

SEBAGO LAKE STATE PARK
PARK HEADQUARTERS BUILDING REBUILD
APRIL 30, 2015

ADDENDUM#1 5-25-2015

Modify project manual section 00 41 13 Contractor Bid form to change Alternate 2 from optional to required. Use attached form in preparing your bid.

Modify project manual section General Conditions paragraph 14.6 to require property insurance only for the work under Alternate 1. All other work is considered to be under subparagraph b) of this paragraph.

Revise Specification Section 220000, paragraph 2.1.A as follows:

A. Soil and Waste (Sanitary), Condensate Drains and Vent Piping: Schedule 40 PVC or service weight cast iron with push-on joints below grade. Above piping shall be Schedule 40 PVC or service weight cast-iron, "No-Hub". "Vents thru roof" shall be service weight cast iron.

Revise Specification Section 220000, paragraph 2.1.B as follows

B. Domestic Water Piping:

1. Pipe mains and branch sizes larger than 1" (above grade): Type L hard copper tubing and cast bronze or wrought copper solder fittings.
2. Branch pipe sizes 1" and smaller, (above grade) (Contractor's option):
 - a. Type L hard copper tubing and cast bronze or wrought copper solder fittings.
 - b. Uponor AquaPEX, NSF rated, 180°F at 100psi, red (HW), blue (CW) and white (RHW).
 - c. "Flowguard Gold" Schedule 40 solvent-welded CPVC pipe and fittings. CPVC pipe and fittings shall be rated at 100 psig at 180°F and shall meet or exceed the requirements of ASTM D2846, the IBC, and be

certified by the ANSI/NSF for potable water applications. Installation, including supports, shall be per the manufacturer's recommendations.

3. Domestic water piping under slab shall be Uponor AquaPEX, NSF rated, 180°F at 100psi, red (HW), blue (CW) and white (RHW). Piping under slab shall be sleeved and insulated.

The following drawings have changes marked as revision 1 and are issued as part of this addendum and attached: J-002 SPECIFICATION NOTES C-400 GRADING PLAN SITE DETAILS B-100 FLOOR PLAN B-101 CEILING PLAN AND WALL TYPE PLAN B-303 BUILDING SECTIONS 4 B-400 ROOM PLANS S-101 FRAMING PLAN ROOF.

SHEET B-200 ELEVATIONS 1: Change note referring to front door to read "STEEL DOOR WITH SPECIAL STEEL FRAMES WITH SIDELIGHTS THIS DOOR AND THE DOOR BEHIND IT. OUTSIDE DOOR HAS STAINLESS STEEL FRAME. INSIDE DOOR HAS STEEL FRAME."

SHEET B-300 BUILDING SECTION 1 - The ninth note from the top on the right side of the sheet incorrectly calls for a 2 ply 2x4 top plate. This top plate should be a 2 play 2x6 top plate.

SHEET S-100 FOUNDATION PLAN – Add note 9 under foundation notes as follows: "Room 20 has a 4" slab over 2" of rigid insulation. All other spaces to have 3" slab over 3" insulation". Add note 7 under Alternate 2 as follows: "New concrete foundation walls and footing under Alternate 2 to be unreinforced." Add attached detail labeled SK-0.01 to this sheet. This detail describes required repairs to the existing foundation around the existing anchor bolts.

SHEET S-500 STRUCTURAL DETAILS - Timber rafter detail on the right side of the sheet is incorrectly labeled "Timber Truss Detail".

Drawing E-101 – Space ceiling fixtures in room 20 evenly; 4 in the flat ceiling portion of the room and 2 in the sloping ceiling portion of the room.

Drawing E-200 – One line diagram – all conductors are to be copper.

Drawing E-201 – Panel shall be 200 MCB panel not 400A.

Attachments to this Addendum are listed below:

Section 00 41 13 (revised to make alternate 2 required rather than optional)

Installation instructions for Noble Seal TS required under the tile in room 7

SK-0.01 (FOUNDATION REPAIR DETAIL)

J-002 SPECIFICATION NOTES

C-400 GRADING PLAN SITE DETAILS

B-100 FLOOR PLAN

B-101 CEILING PLAN AND WALL TYPE PLAN

B-303 BUILDING SECTIONS 4

B-400 ROOM PLANS

S-101 FRAMING PLAN ROOF

END OF ADDENDUM #1

**00 41 13
Contractor Bid Form**

Park Headquarters Building Rebuild at Sebago Lake State Park

To: *David Shoenherr*
Bureau of General Services
77 State House Station
Augusta, Maine 04333-0077

The undersigned, or "Bidder", having carefully examined the form of contract, general conditions, specifications and drawings dated *April 30, 2015*, prepared by *JAMM* for *Maine Department of Agriculture, Conservation & Forestry, Bureau of Parks and Lands*, as well as the premises and conditions relating to the work, proposes to furnish all labor, equipment and materials necessary for and reasonably incidental to the construction and completion of this project for the Base Bid amount of:

_____ Dollars

\$ _____

Allowances are not included on this project.

1. *Alternate bids are included* on this project.

Alternate #1 Construct new Storage Shed and associated access drive as shown on sheets C-300 and Storage Shed Alternate #1 plan and as described further on the drawings. A positive number bid indicates an increase in the contract sum and a negative number indicates a decrease in the contract sum. This alternate clearly will increase the contract sum. A bid for this alternate is required.

Amount in numbers

Amount in words

Alternate #2 Demolish the entire foundation as described on sheet S-100 and rebuild it to the same general dimensions and in the same location, but without the floor slab below the rigid insulation. This alternate is offered to the bidder in the case that the cost to modify the existing foundation for the new construction as defined on the drawings would be more expensive than demolishing the existing foundation and replacing it new. It is expected that the value of this alternative will be negative or close to zero. A bid for this alternate is required.

Amount in numbers

Amount in words

**00 41 13
Contractor Bid Form**

2. The Bidder acknowledges receipt of the following addenda to the specifications and drawings:

Addendum No. _____ Dated: _____

3. Bid security *is required* on this project.
The Bidder shall include a satisfactory Bid Bond (section 00 43 13) or a certified or cashier's check for 5% of the bid amount with this completed bid form submitted to the Owner.
4. Filed Sub-bids *are not required* on this project.
The bid amount includes the following Filed Sub-bids which were submitted to the Bidder and to the Maine Construction Bid Depository.

**00 41 13
Contractor Bid Form**

Park Headquarters Building Rebuild at Sebago Lake State Park

5. The Bidder agrees, if this bid is accepted by the Owner, to sign the designated Owner-Contractor contract and deliver it, with any and all bonds and affidavits of insurance specified in the Bid Documents, within twelve calendar days after the date of notification of such acceptance, except if the twelfth day falls on a State of Maine government holiday or other closure day, a Saturday, or a Sunday, in which case the aforementioned documents must be received before 12:00 noon on the day following the holiday or other closure day, Saturday or Sunday.

As a guarantee thereof, the Bidder submits, together with this bid, a bid bond or other acceptable instrument as and if required by the Bid Documents.

6. This bid is hereby submitted by:

Signature: _____

Printed name and title: _____

Company name: _____

Mailing address: _____

City, state, zip code: _____

Phone number: _____

Email address: _____

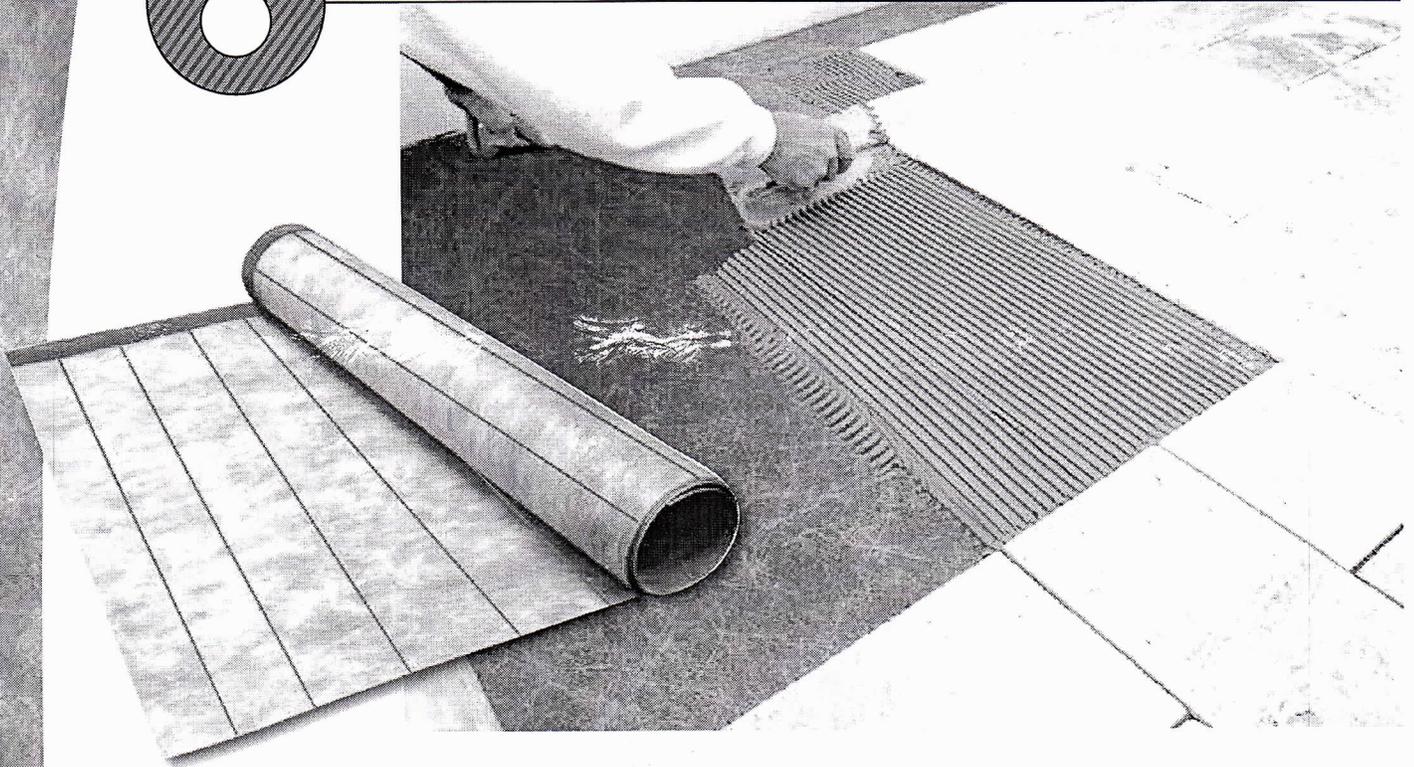
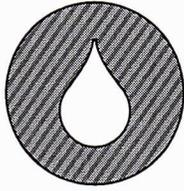
State of incorporation,
if a corporation: _____

List of all partners,
if a partnership: _____

NobleSeal® TS

Thin-Bed Waterproofing Membrane

www.noblecompany.com



NobleSeal TS

The membrane that sets the industry standard for bonded thin-bed waterproofing and crack isolation. Use in wet areas including showers and continuous use steam showers and other interior applications. NobleSeal TS has superior permeation characteristics. With more than 25 years of proven industry performance, NobleSeal TS is installed in some of the world's most prestigious projects.

BENEFITS

- Unsurpassed quality and performance
- Suitable for steam showers
 - Impervious to water and vapor (0.15 perms)
- Highest performing crack isolation membrane available: Bridges more than 1/8" movement
- Sheet membrane: Ensures uniform quality, thickness and minimizes variables in workmanship
- Lightweight and easy to fold and crease
- Durable and resistant to chemical compounds
 - Made from chlorinated polyethylene (CPE)
- For best results, install with NobleBond EXT as bonding agent
- **LIFETIME WARRANTY**

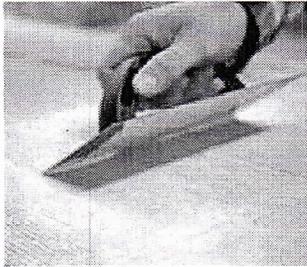


VIEW PRODUCT DETAILS
AND DIAGRAMS ONLINE





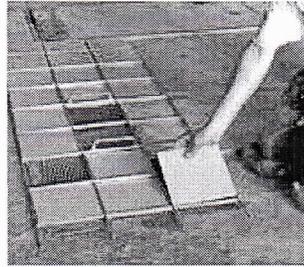
INSTALLATION*



Apply bonding agent



Embed sheet with roller



Install tile

Visit our website for complete in-depth instructions, diagrams, and how-to videos on all Noble products.
www.noblecompany.com

*NOTE: Read complete instructions before installing.

HOW TO SPECIFY

Specify in Division 9 • Where required, provide NobleSeal TS, a composite sheet membrane manufactured from chlorinated polyethylene (CPE), with polyester fabric laminated to both sides with a nominal thickness of 0.8mm (.030"). Meets ANSI A118.10; listed by IAPMO (File #4339) and ICC-ES PMG 1059. Refer to NobleSeal TS Short Form Spec.

COMPOSITION & MATERIALS

NobleSeal TS is a composite sheet membrane manufactured from an alloy of Chlorinated Polyethylene (CPE), a non-plasticized elastomer with polyester fabric laminated to both sides.

PRODUCT DIMENSIONS

- 5' x 100' (1.5m x 30.5m) roll = 500 sq. ft. (46.45m²)
- Nominal thickness is .030" (0.8mm)

LIMITATIONS: NobleSeal TS is not designed for use as a wearing surface or exposed roof membrane. Substrate must be clean, dry, and free of sealers, primers, and other substances that could affect bonding of the sheet to the subfloor. NobleSeal TS cannot accommodate deflection greater than industry guidelines for the flooring surface, and will not correct structural deficiencies. For any application not specifically detailed in the installation instructions, contact Noble Company.

NOTE: NobleSeal TS must be installed in compliance with appropriate ANSI and industry standards and TCNA recommendations. See Installation Instructions for details. Contact Noble Company for other information.

WARRANTY: NobleSeal TS brand CPE membrane is guaranteed for the life of the original tile installation by Noble Company against failure caused by rotting, cracking, and microorganism deterioration when properly installed in tile systems for which its use is recommended by Noble Company. This warranty is limited to the replacement of defective material and freight charges to destination only. There are no other expressed or implied warranties, and this warranty is in lieu of any other warranty, including, but not limited to, implied warranties of merchantability and fitness for purpose. Noble Company is not responsible for consequential damages. The remedy of the purchaser set forth herein is exclusive.

TEST DATA

Property	Test Method	Units	NobleSeal TS
Service Requirements	ASTM C627	cycles	1-14 "Extra Heavy"
Water Vapor Transmission (permeance)	ASTM E96/96M (Procedure E, 90% RH)	perms	0.15
Seam Strength	ANSI A118.10	psi	passed
Breaking Strength	ANSI A118.10	% psi	passed
Dimensional Stability	ANSI A118.10	%	passed
Shear Strength (7 day/4 week/12 week)	ANSI A118.10	psi	passed
Shear Strength (7day/100 day)	ANSI A118.10	psi	passed
Fungus & Microorganism Resistance	ANSIA118.10	no growth	passed
Waterproofness	ANSI A118.10	no moisture	passed
Crack Isolation Performance	ANSI A118.12 (Jig Test)	1/8"	"High Performance" (>1/8")



JAMM

20 Independence Drive
Suite 3A
Freeport, ME 04032
207-865-4300
mark@jamminc.biz

SEBAGO LAKE STATE PARK HEADQUARTERS BUILDING REBUILD ADDENDUM # 1

Project#: _____
Proj: _____
Date: 5-22-2015
By: _____
Page _____ of _____

WATER BLAST DAMAGED
CONCRETE SURFACE EXPOSING
AGGREGATE - CUT FEATHERED
EDGES TO 1" DEEP NOTCH

FORM & PLACE SIKACRETE 211
CONCRETE MIX ACCORDING
TO MANUFACTURERS
RECOMMENDATIONS

CUT EXIST STEEL
ANCHOR BOLT
AT FACE OF
CONCRETE

EXISTING
CONCRETE FLOOR
SLAB

EXISTING GRADE

NOTE!

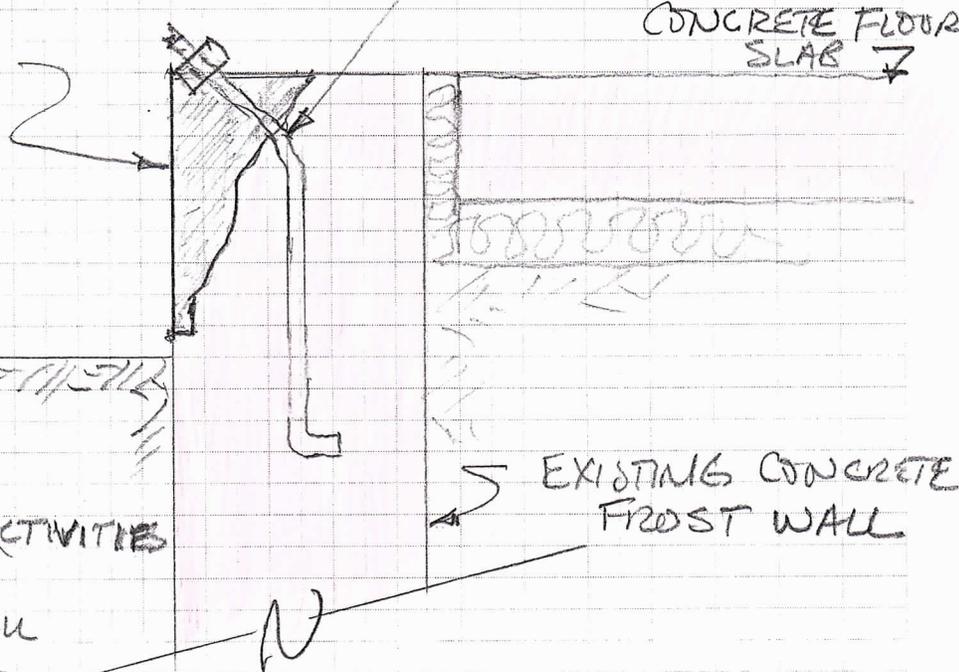
BEFORE DEMOLITION ACTIVITIES
DAMAGED TOP OF
EXIST CONCRETE WALL
CUT EXIST ANCHOR BOLTS
FLUSH WITH CONCRETE.
REPAIR DAMAGED CONCRETE
AS SHOWN.

BOLTS TO BE CUT
APPROXIMATELY 120

CONCRETE REPAIRS
AT BOLT LOCATIONS
APPROXIMATELY 90

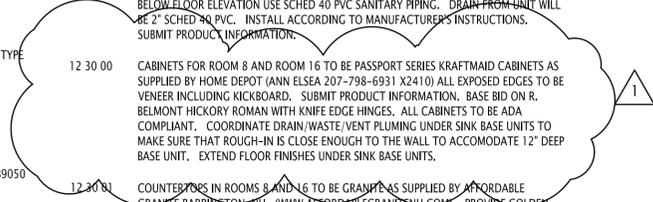
ADDENDUM # 1

SK - 0.01



SPECIFICATION NOTES:

01 00 00	WORK INCLUDES CONSTRUCTION OF A NEW ONE-STORY WOOD-FRAME OFFICE AND STORAGE BUILDING ON AN EXISTING FOUNDATION. CONSTRUCTION OF A NEW SUBSURFACE DISPOSAL SYSTEM, RECONNECTING THE BUILDING TO AN EXISTING WELL AND UTILITY POLE , GRADING AND PAVING THE FRONT YARD AREA, INSTALLATION OF NEW GEOTHERMAL CLOSED-LOOP HEAD EXCHANGERS AND ASSOCIATED SITE FEATURES. A BID ALTERNATE INCLUDES CONSTRUCTION OF A GRAVEL ACCESS DRIVE, GRAVEL YARD AND STORAGE SHED. A SECOND BID ALTERNATE OFFERS THE DEMOLITION OF THE EXISTING FOUNDATION AND CONSTRUCTION OF A NEW ONE.	07 25 00	WALL SIDING, TRIM BOARDS AND SOFFIT PANELS SHALL BE AS MANUFACTURED BY JAMES HARDIE FIBER CEMENT LAP SIDING HARDIEPLANK SIDING 6.25" WIDE WITH 5" EXPOSURE. COLOR BY OWNER IN SELECT CEDARMILL FINISH. FASTEN WITH 1 1/2" GAUGE ROOFING NAILS. TRIM BOARDS TO BE HARDIETRIM BOARDS IN 3/4" THICKNESS FACE NAILED WITH STAINLESS STEEL 16 GAUGE FINISH NAILS 2" NAILS EVERY 16 INCHES. COLOR BY OWNER IN SMOOTH FINISH. SOFFIT PANELS AT EAVES TO BE HARDIESOFFIT PANELS FASTENED WITH 4d COMMON NAILS AT 8" ON CENTER. COLOR BY OWNER IN VENTED SMOOTH TEXTURE. APPLY FIBERGLASS SCREENING TO TOP SIDE OF VENTED PANEL WITH CONSTRUCTION ADHESIVE LEAVING AIR GAP BETWEEN TOP FACE OF PANEL AND SCREENING TO AVOID REDUCING NET VENTILATION AREA. CONFORM TO INSTALLATION INSTRUCTIONS BOUND INTO PROJECT MANUAL. SUBMIT PRODUCT INFORMATION AND COLOR SAMPLES.	10 14 36	INSTALL TACTILE ADA APPROVED WALL SIGNS ON THE LATCH SIDE OF FOLLOWING DOORS, WITH CENTER OF SIGN 48" ABOVE THE FLOOR. SIGNS SHALL BE ED100 SERIES IN ALMOND BACKGROUND AND BLACK LETTERS 1/2" THICK WITH RADIUS CORNERS AND ROUNDED EDGES IN MATTE FINISH. ROOMS 17 AND 18 TO BE UNISE ACCESSIBLE BRILLE SIGNS. DOORS 19 AND 22 SHALL HAVE BRILLE EXIT SIGNS ON THE INSIDE. SUBMIT PRODUCT DATA AND SHOP DRAWINGS.
01 23 00	ALTERNATE 1 IS THE CONSTRUCTION OF A NEW ACCESS DRIVE, GRAVEL YARD AREA AND FIVE BAY STORAGE SHED, COMPLETE WITH NECESSARY CLEARING, STUMPING AND GRUBBING AND DISPOSAL OF REMOVED TREES, STUMPS AND SLASH. ALTERNATE 1 IS DESCRIBED ON PLAN SHEETS C-300 AND "DETAIL DRAWING FOR FIVE BAY STORAGE SHED SEBAGO LAKE STATE PARK" PREPARED BY THE MAINE DEPT OF CONSERVATION AND BOUND INTO THESE BIDDING DOCUMENTS. ALTERNATE 2 IS THE REMOVAL OF THE EXISTING FOUNDATION AND FLOOR SLAB AND THE CONSTRUCTION OF A NEW FOUNDATION TO ESSENTIALLY THE SAME LINES AND GRADES. SEE SHEET S-100 FOR A MORE COMPLETE DESCRIPTION. THIS ALTERNATE IS OFFERED TO THE CONTRACTOR IN THE EVENT THAT DESCRIBED MODIFICATIONS TO THE EXISTING FOUNDATION AND FLOOR SLAB, INCLUDING SELECTIVE DEMOLITION, REPAIR AND INSTALLATION OF INSERTS INTO THE EXISTING STRUCTURE MAY MAKE TOTAL REPLACEMENT OF THE FOUNDATION MORE ATTRACTIVE. A POSITIVE BID AMOUNT FOR THIS ALTERNATE WOULD INDICATE AN INCREASE IN THE CONTRACT SUM. CONVERSELY, A NEGATIVE BID AMOUNT WOULD INDICATE A DECREASE IN THE CONTRACT SUM.	07 31 00	ROOF SHINGLES: PROVIDE TAMKO BUILDING PRODUCTS HERITAGE PREMIUM LAMINATED ASPHALT SHINGLES IN RUSTIC EVERGREEN COLOR. PROVIDE 50 YEAR LIMITED WARRANTY. INSTALL HIP AND RIDGE SHINGLES WHERE APPROPRIATE. INSTALL ACCORDING TO MANUFACTURER'S INSTALLATION RECOMMENDATIONS WHICH ARE BOUND IN THE PROJECT MANUAL. UNDERLAYMENT IS REQUIRED. SUBMIT PRODUCT INFORMATION AND COLOR SAMPLES.	10 24 01	HAND DRYERS TO BE EXCEL XLERATOR MODEL XL-C WITH A CHROME FINISH AND PROVIDED WITH 110/120 VOLT 12.5 AMP 60 HZ CONFIGURATION. SUBMIT PRODUCT INFORMATION.
01 32 23	LAYOUT OF DRIVE AND STORAGE SHED (UNDER ALTERNATE 1) AND THE DISPOSAL FIELD SHALL BE ACCOMPLISHED BY A LAND SURVEYOR LICENSED IN THE STATE OF MAINE. JONES ASSOCIATES PROVIDED THE TOPOGRAPHIC SURVEY FOR THE DESIGN PHASE OF THE PROJECT. 207-998-5242.	07 70 00	BAFFLE AT EAVES TO PROVIDE EAVE VENTILATION TO ATTIC TO BE PROVENT PV2248 AS MANUFACTURED BY ADO PRODUCTS, CUT IN HALF. ADOPRODUCTS.COM	10 24 03	TOILET PAPER DISPENSORS ARE PROVIDED BY THE STATE OF MAINE (DELIVERED TO THE SITE) AND INSTALLED BY THE CONTRACTOR WITH TWO MASONRY ANCHORS. WOOD TYPE WITH TWO ROLLS ON COMMON AXIS WITH DIVIDER PARTITION.
01 33 00	UNLESS SPECIFIED OTHERWISE ON THE PLANS, SUBMIT SHOP DRAWINGS AND PRODUCT DATA FOR ALL EQUIPMENT, MATERIALS, PRODUCTS, MORTAR, MASONRY, CONCRETE, REBAR, AGGREGATES, FINISHES, WOOD, PAINT, PLUMBING, ELECTRICAL, PRODUCTS AND OTHER ITEMS. SUBMIT ONE COPY VIA IN PDF FORMAT VIA EMAIL. OTHERWISE SUBMIT TWO PAPER COPIES.	07 92 13	JOINT SEALER SHALL BE SIKAFLEX 1A OF THE APPROPRIATE COLOR.	10 24 04	GRAB BARS SHALL BE GAMCO GRAB BARS IN 18-8 TYPE 304 18 GAUGE STAINLESS STEEL, WITH EXPOSED SURFACES POLISHED TO A #4 FINISH WITH EXPOSED FLANGES, MEETING ALL ADA AND STATE OF MAINE REQUIREMENTS. AVAILABLE FROM F.W. WEBB IN LEWISTON.
01 35 00	CONTRACTOR TO SUBMIT COLOR CHARTS AND SAMPLES TO THE OWNER FOR, WALL COVERS, ROOF SHINGLES, INTERIOR PAINT AND DOOR PAINT COLORS WITHIN TWO WEEKS OF NOTICE TO PROCEED SO THAT DECISIONS ON COLOR SCHEME MAY BE MADE QUICKLY.	07 52 55	SELF ADHERING BITUTHENE UNDERLAYMENT SEALER SHALL BE GRACE ICE AND WATER SHIELD OR AS RECOMMENDED BY ROOFING MANUFACTURER- WHERE SHOWN ON THE DRAWINGS AND AS RECOMMENDED BY ROOFING MANUFACTURER.	10 24 05	MIRRORS SHALL BE GAMCO C-SERIES MIRROR 24"X36" WITH 22 GAUGE STAINLESS STEEL FRAME WITH 3/4" PLATE FLOAT GLASS AND 25 YEAR GUARANTEE ON SILVER SPOILAGE.
01 36 00	ANTICIPATED PROJECT ELEMENTS THAT MAY REQUIRE SIGNIFICANT LEAD TIMES INCLUDE CUSTOM STEEL FABRICATIONS FOR TIMBER CONNECTORS, TONGUE AND GROOVE DECKING, PRESSURE TREATED TIMBERS AND SHEAR PLATE CONNECTORS FOR ENTRANCE TRUSSES AND STAINLESS STEEL WELDED EXTERIOR DOOR FRAMES.	08 11 13	DOOR FRAMES OUTSIDE DOORS -CECO, 16 GAUGE , TYPE # 316 STAINLESS STEEL. FULLY WELDED CORNERS, GROUND SMOOTH - SEE DETAIL FOR PROFILE. DOOR FRAMES INSIDE SLIP-ON DRYWALL DOUBLE RABBIT GALVANIZED KNOCK-DOWN 16 GAUGE. DOORS OUTSIDE, REPUBIC STEEL, MODEL DB 16 GAUGE STEEL SEAMLESS, CONTINUOUSLY WELDED EDGES BEVELLED LOCK EDGES GALVANIZED A60, PRIMED STEEL STIFFENED CORE-20 GAUGE STANDARD STIFFENERS REINFORCED FOR ALL HARDWARE FLUSH TOP DOORS SEAL TOP OF DOORS AND FINISH SMOOTH DOORS INSIDE GRAHAM ASSA ABLOY GCD-EC AND GCD-FD 90 WITH BIRCH FACES HINGES; HAGER B81199 4.5" X 4.5" US32D NRP FIRE DOORS TO BE BALL BEARING TYPE	11 80 01	WHOLE HOUSE VACUUM SYSTEM SHALL BE AS MANUFACTURED BY DRAINVAC INTERNATIONAL INC., 150 BRUNET ST, MONT-ST-HILAIRE, Qc, J3g 4S6, CANADA. LOCAL VENDOR, VACUUM DOCTOR, INC, 725 ROOSEVELT TRAIL, WINDHAM, ME 04062. VACUUM UNIT WILL BE AUTOMATIK MODEL DF2A32, WHICH FEATURES FOUR 240 VOLT MOTORS AND TWO 16 AMP 240 VOLT CIRCUITS. PROVIDE POWER CORDS SUITABLE FOR UNITED STATES INSTALLATION. UNIT IS RATED TO DRAW 165" OF WATER AND MOVE 233 CUBIC FEET PER MINUTE OF AIR FLOW, HAS A 6 GALLON TANK CAPACITY. THIS UNIT WORKS USING WATER AT THE UNIT TO MIX WITH INCOMING AIR AND WATER AND VACUUMED MATERIALS, (LIQUIDS AND SOLIDS) ARE DRAINED TO THE DRAIN/WASTE/VENT SYSTEM. UNIT MUST BE FED WITH COLD WATER. UNIT MUST BE VENTED TO THE OUTSIDE THROUGH THE NORTH WALL OF ROOM 20 AND SHALL BE MOUNTED WITH THE BOTTOM OF THE TRAP 15" ABOVE FINISHED FLOOR TO THE NORTH WALL OF ROOM 20. PROVIDE AIR-GAP DRAIN TO BUILDING DRAIN WASTE VENT SYSTEM. USE 2" OD PVC VACUUM PIPING AND FITTINGS ABOVE FLOOR ELEVATION CONFORMING TO ASTM F2158. BELOW FLOOR ELEVATION USE SCHED 40 PVC SANITARY PIPING. DRAIN FROM UNIT WILL BE 2" SCHED 40 PVC. INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS. SUBMIT PRODUCT INFORMATION.
01 41 00	CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR BUILDING, PLUMBING, ELECTRICAL AND SITE, EARTHWORK AND ANY OTHER PERMITS REQUIRED BY THE TOWN OF CASCO.		CLOSERS: YALE PA51SS	12 30 00	CABINETS FOR ROOM 8 AND ROOM 16 TO BE PASSPORT SERIES KRAFTMAID CABINETS AS SUPPLIED BY HOME DEPOT (ANN ELSEA 207-798-6931 X2410) ALL EXPOSED EDGES TO BE VENERER INCLUDING KICKBOARD. SUBMIT PRODUCT INFORMATION. BASE BID ON R. BELMONT HICKORY ROMAN WITH KNIFE EDGE HINGES. ALL CABINETS TO BE ADA COMPLIANT. COORDINATE DRAIN/WASTE/VENT PLUMBING UNDER SINK BASE UNITS TO MAKE SURE THAT ROUGH-IN IS CLOSE ENOUGH TO THE WALL TO ACCOMMODATE 12" DEEP BASE UNIT. EXTEND FLOOR FINISHES UNDER SINK BASE UNITS.
01 50 00	CONTRACTOR SHALL PROVIDE HIS OWN TEMPORARY SANITARY FACILITIES, POWER, PHONE AND WATER.		LOCKS: SCHLAGE L-9000 WITH 17A TRIM US32D. WALL STOPS STANLEY DP89050	12 30 01	COUNTER TOPS IN ROOMS 8 AND 16 TO BE GRANITE AS SUPPLIED BY AFFORDABLE GRANITE BARRINGTON, NH. (WWW.AFFORDABLEGRANITE.COM). PROVIDE GOLDEN PEACH GRANITE SLAB WITH BACKSPLASH. EDGE TREATMENT TO BE DETERMINED. SUBMIT PRODUCT INFORMATION.
01 55 00	WORK SITE WILL BE SHARED WITH PARK PERSONNEL WORKING OUT OF A TEMPORARY TRAILER BUILDING SHOWN ON THE DRAWINGS. COOPERATE WITH PARK STAFF.	08 30 01	OVERHEAD DOOR (DOOR 26) SHALL BE AS MANUFACTURED BY OVERHEAD DOOR CORPORATION LEWISVILLE, TEXAS. PROVIDE 10" WIDE BY 9' HIGH CLEAR OPENING HEAVY DUTY INSULATED STEEL DOOR - MODEL 426 INSTALLED IN WOOD HEAD JAMBS WITH CONCRETE SILL. DOOR PANELS TO BE 3" THICK WITH 24 GA GALVANIZED STEEL EXTERIOR AND 26 GAUGE GALVANIZED STEEL INTERIOR, RIBBED EXTERIOR IN EITHER WHITE ENAMEL OR INDUSTRIAL BROWN (OWNER'S CHOICE) WITH ELECTRIC OPERATOR, JAMB WEATHER SEALS, LOOPED PVC WEATHERSTRIPS ON BOTTOM EDGE, 2" TRACK AND 25 K SPRINGS. LOCK SHALL BE INTERIOR MOUNTED SLIDE LOCK DISABLED FOR ELECTRIC OPERATOR BUT AVAILABLE WHEN OPERATOR NOT AVAILABLE OR POWERED. PROVIDE 4 WINDOWS IN THE FOURTH SECTION FROM THE BOTTOM.	31 00 01	SUBSURFACE DESIGN WAS PROVIDED BY SHEET ASSOCIATES. CONTRACTOR TO OBTAIN PLUMBING PERMITS FROM THE TOWN OF CASCO FOR DISPOSAL SYSTEM. FORMS ARE PROVIDED IN THE PROJECT MANUAL. WHERE DIFFERENCES IN THE DESIGNS OCCUR, THE CONSULTING ENGINEER SHALL GOVERN UNLESS THE DESIGN INTENT IS THWARTED. CARRY THE ENGINEER WITH ANY QUESTIONS.
01 56 00	CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES, INCLUDING WATER LINES, SEWER LINES, ELECTRICAL LINES AND HAVE THEM PAINTED ON THE GROUND BEFORE BEGINNING EXCAVATION OF ANY TYPE.	08 30 02	COUNTER SHUTTER DOOR BETWEEN ROOMS 16 AND 19 IN THE PASS-THRU OPENING SHALL BE AS MANUFACTURED BY ALPINE OVERHEAD DOORS, INC, OF EAST SETAUKET, NY. (631-473-9300) DOOR SHALL BE OF GALVANIZED STEEL, BABY FLAT SLAT DESIGN, POWDER COATED FINISH OF A STANDARD COLOR TO BE SELECTED BY THE OWNER. BOTTOM BAR SHALL BE ROLL-FORMED DOUBLE ANGLE WITH NEOPRENE ASTRAGAL GUIDE SHALL BE 2.5", "G" SHUTTER GUIDE. HOOD SHAPE SHALL BE CIRCULAR AND HAVE END CAPS ON BOTH SIDES. THE DOOR SHALL BE A PUSH UP OPERATION DESIGN WITH SLIDE LATCH CLOSURE. SUBMIT PRODUCT INFORMATION AND SHOP DRAWING WITH COLOR CHARTS.	31 00 02	CLEAR LAND AND REMOVE TREES WHERE SPECIFIED ON THE DRAWINGS WITHIN CLEARING LIMITS REMOVING ALL SLASH, BRANCHES, LEAVES AND TRUNKS. REMOVED VEGETATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF-SITE, IN A LEGAL AND RESPONSIBLE MANNER. STUMPS SHALL BE REMOVED AND LIKEWISE DISPOSED OF LEGALLY.
03 30 00	CAST-IN-PLACE CONCRETE FOR FOUNDATIONS AND SLABS SHALL BE 3000 PSI CONCRETE WITH AIR ENTRAINMENT OF 3-5%, A SLUMP OF 4" OR LESS PRIOR TO THE ADDITION OF HIGH RANGE WATER REDUCERS. WATER/CEMENT RATIOS ARE TO BE AS LOW AS PRACTICAL. CEMENT CONTENT IS TO BE KEPT AS LOW AS POSSIBLE TO REDUCE THE POSSIBILITY OF SHRINKAGE IN THE PLACED CONCRETE. MAXIMIZE THE CONTENT OF AGGREGATE BY PROVIDING A WELL-GRADED MIX OF COARSE AND FINE AGGREGATE RESULTING IN MAXIMUM AGGREGATE CONTENT AND MINIMUM CEMENT PASTE. SUBMIT MIX DESIGNS ALONG WITH HISTORY OF PAST PROJECTS WHERE THE DESIGN WAS UTILIZED, CONFORM TO ACI 318, ACI 301 AND ACI 305. CEMENT SHALL CONFORM TO ASTM C150.	08 50 01	WINDOWS SHALL BE ANDERSON 400 SERIES. EXTERIOR COLOR BY OWNER SUBMIT SAMPLES. INTERIOR PINE. COLONIAL PATTERN. LOW E4 GLASS. DOUBLE HUNG WINDOWS ARE ALL 3" WIDE BY 4" HIGH. AWNING WINDOWS ARE ALL 3" WIDE BY 2" HIGH. GRILLES TO BE 3/4" GRILLES BETWEEN THE GLASS. PROVIDE INSECT SCREENS.	31 00 03	COMMON FILL SHALL BE GRANULAR MATERIAL READILY COMPACTED. BASE GRAVEL SHALL CONFORM TO MDOT SPECIFICATION 703.06 TYPE A. SUBBASE GRAVEL SHALL CONFORM TO MDOT SPECIFICATION 703.06 TYPE D. TESTING WILL BE PROVIDED BY THE OWNER AS DEEMED NECESSARY. CONTRACTOR TO COOPERATE WITH OWNER'S TESTING AGENCY.
03 31 00	CONCRETE TESTING WILL BE PROVIDED BY THE OWNER. COOPERATE WITH THE OWNER'S TESTING AGENCY.	08 50 02	PULL DOWN STAIR TO ACCESS ATTIC VENTILATION EQUIPMENT ROOM TO BE AS MANUFACTURED BY SKYWIN-FAKRO, 77 HOWLAND AVENUE, CHATHAM, ON N7L2S5 CANADA 1-519-352-6598 WWW.FAKRO.CA, MODEL L5F SCISSORS ATTIC LADDER - FIREPROOF DOOR WITH 22.5" X 47" FABRICATION. PROVIDE WITH ONE STEP REMOVED. FLOOR TO CEILING HEIGHT 8' - 7.25" (FIELD CONFIRM). TRIM CEILING WITH 1X4 PINE MOLDLING.	31 00 04	PRECAST CONCRETE MANHOLES, DISTRIBUTION BOXES, OTHER PRECAST ITEMS SHALL BE EQUAL TO THOSE PROVIDED BY THE GEORGE ROBERTS. DRYWELL SECTION BY AMERICAN CONCRETE INDUSTRIES OF AUBURN, MAINE. SUBMIT PRODUCT DATA.
03 39 00	CONFORM TO THE BEST PRACTICE AS DEFINED BY THE AMERICAN CONCRETE INSTITUTE FOR HOT WEATHER AND COLD WEATHER CONCRETE. CURE CONCRETE WITH CONTINUOUS WET CURE FOR 7 DAYS. DO NOT LOAD THE CONCRETE FOR AT LEAST 7 DAYS FROM INITIAL PLACEMENT.	09 06 90	STAINLESS STEEL FRAMES AND GALVANIZED STEEL DOORS WILL BE FIELD COATED WITH ONE COAT OF SHERWIN-WILLIAMS DTM ONE COMPONENT ACRYLIC WASH PRIMER AND THEN TWO COATS OF HIGH SOLIDS POLYURETHANE. DOORS WILL NOT NEED THE WASH PRIMER.	31 00 05	HOT BITUMINOUS PAVEMENT SHALL BE EQUAL TO MDOT SPECIFICATIONS FOR SURFACE MIX AND BINDER MIX FOR THE PAVED SECTIONS. SUBMIT MIX DESIGNS. PAVEMENT PAINT SHALL BE WHITE IN COLOR AND DESIGNED FOR THAT PURPOSE. WHERE ROADWAY AND PARKING PAVEMENTS ARE DISTURBED, THE BASE AND SUBBASE GRAVELS WILL BE REMOVED AND REPLACED OR SHALL BE REPLACED WITH MDOT 703.06 TYPES A AND D RESPECTIVELY. TO THE THICKNESS THAT EXISTED OR 3" AND 12", THE GREATER. ROADWAYS AND PARKING AREAS SHALL BE RESTORED WITH 3" OF HOT BITUMINOUS PAVEMENT. SUBMIT PRODUCT INFORMATION.
03 20 00	CONCRETE REINFORCING SHALL BE ASTM A615, GRADE 60.	09 09 91	WOOD RAKE, FACIA BOARDS, PINE WALLS, PINE CEILINGS , PINE SOFFITS INSIDE AND OUTSIDE OF BUILDING ; SHERWIN-WILLIAMS WOODSCAPES COLOR STAIN, EXTERIOR ACRYLIC SOLID COLOR, A15 SERIES, TWO COATS. DIFFERENT COLORS MAY BE SELECTED FOR RAKE AND FACIA, GABLE ENDS, SOFFIT, CEILING AND WALLS. CONFORM TO MANUFACTURER'S RECOMMENDATIONS FOR SURFACE PREPARATION, INSTALLATION AND CURING. POLYURETHANE SHALL BE EQUAL TO MINWAX HELMSMAN POLYURETHANE GLOSS. SUBMIT PRODUCT DATA AND COLOR SAMPLES.	31 00 06	INSTALL WATER, GRAVITY SEWER, ELECTRICAL CONDUIT IN EXCAVATED TRENCHES WITH AT LEAST 24" OF SOIL COVER AND TO THE LINES AND GRADES SHOWN ON THE DRAWINGS. BED PIPES AS SHOWN ON THE TRENCH SECTIONS. CAREFULLY COMPACT SOIL UNDER HAUNCHES OF PIPES. ALL HDPE PIPING CONNECTIONS OTHER THAN FLANGED OR MECHANICAL JOINT CONNECTIONS SHALL BE WITH HEAT FUSION. MACHINES MAY BE RENTED FROM E.J. PRESCOTT. HIGH DENSITY POLYETHYLENE PIPE (HDPE) SHALL BE SDR11, MADE FROM HIGH DENSITY, EXTRA HIGH MOLECULAR WEIGHT COMPOUND EQUALING A PE 3408 DESIGNATION AND SHALL CONFORM TO ASTM-1248 AND ASTM-3350; WITH A CELL CLASSIFICATION OF 345434C. SUBMIT PRODUCT DATA.
05 00 00	CONFORM TO ASTM A36 FOR STEEL PLATE AND TO ASTM A307 FOR STEEL BOLTS. CAST-IN ANCHOR BOLTS TO CONFORM TO ASTM F1554, GRADE 36. CONCRETE ANCHORS AND MASONRY ANCHORS NOT CAST-IN SHALL BE HLTI ANCHORS OR EQUAL.	09 25 00	GYPSON BOARD TO BE MANUFACTURED IN THE UNITED STATES, CONFORMING TO ASTM C 1396 (C. BOARD TO BE APPROPRIATE FOR THE USE INTENDED. TYPE X FOR RATED ASSEMBLIES. WATER RESISTANT IN BATHROOM AREAS. PROVIDE NECESSARY ACCESSORIES INCLUDING METAL CORNERS, SEAM TAPES AND DRYWALL FINISHING COMPOUND. FASTEN WITH DRYWALL GALVANIZED SCREWS AT 12" ON CENTER; 8" ON CENTER FOR FIRE WALLS. CEILING AND WALLS SHALL BE TAPED AND FINISHED SMOOTH.	31 00 08	CRUSHED STONE WILL BE A WASHED STONE OF THE SIZE SHOWN ON THE DRAWINGS WITH A UNIFORM GRADATION (MOST STONES NEARLY THE SAME SIZE). RIP-RAP WILL BE QUARRY STONE, PIT TAILINGS OR RIVER STONE OF THE SIZE SHOWN ON THE DRAWINGS.
06 00 01	FRAMING LUMBER SHALL CONFORM TO SPRUCE-PINE-FIR NO. 1, NO. 2, UNLESS SHOWN OTHERWISE ON THE DRAWINGS. LVL TO BE EQUAL TO BOISE CASCADE VERSA-LAM.	09 30 00	PORCELEAN FLOORING AND SHOWER WALLS TO BE SALERMO PORCELAN MOSAIC - CAARRARA VENATO SERIES VENATO)2X2(MATTE SQUARE TILE PROVIDED ON 1' SQUARE SHEET AS SUPPLIED BY BUILDIRECT (WWW.BUILDIRECT.COM). INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS USING RECOMMENDED CEMENT BACKER BOARD AND THIN-SET MORTAR. SUBMIT PRODUCT INFORMATION AND COLOR SAMPLES. TILES TO BE INSTALLED BY CRAFTSMAN EXPERIENCED IN TILE INSTALLATION.	31 00 09	DISTURBED AREAS, NOT TO BE PAVED, PLANTED OR GRAVELED, SHALL BE RESTORED WITH 4" OF LOAM AND SEED.
06 00 03	WOOD IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED SOUTHERN PINE.	09 60 00	CARPET IS PHILADELPHIA COMMERCIAL FRANCHISE II 28 EPBL 54746 IN A STANDARD COLOR TO BE SELECTED BY OWNER. CARPET TO BE TEXTURED LOOP PERFORMANCE BROADLOOM, ECO SOLUTION Q NYLON, WITH EXOWORX PERFORMANCE BROADLOOM BACKING, 100% SOLUTION DYED, 28 OZ TUFTED WEIGHT WITH LIFETIME COMMERCIAL LIMITED WARRANTY. INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS. SUBMIT PRODUCT INFORMATION, INSTALLATION INSTRUCTIONS AND COLOR SAMPLES.	31 00 10	CONTRACTOR SHALL DEWATER ALL EXCAVATIONS AND PROVIDE SEDIMENTATION FOR ALL WATER PUMPED OUT OF EXCAVATIONS TO PREVENT MUDDY WATER FROM LEAVING THE WORK AREA. NO UNDERGROUND ELEMENTS, INCLUDING PLACEMENT AND COMPACTION OF AGGREGATES MAY OCCUR UNDERWATER. PLACE NO STRUCTURES OR AGGREGATES ON FROZEN GROUND.
06 00 04	MATCHED PINE SOFFIT SHALL BE T&G #2 OR BETTER PINE AND SHALL BE FINISHED WITH STAIN AND TWO COATS OF POLYURETHANE FINISH.			33 32 03	SEWER BRICK SHALL BE ASTM C32.
06 00 05	WOOD TRUSSES SHALL BE AS MANUFACTURED BY AROOSTOOK TRUSS OF PRESQUE ISLE, MAINE. CONFORM TO NATIONAL DESIGN STANDARD FOR WOOD CONSTRUCTION, AFPA, NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION, ANSITR 1 AND THE INTERNATIONAL BUILDING CODE. BRACING OF INTERNAL MEMBERS TO BE THE RESPONSIBILITY OF THE CONTRACTOR AND BID PRICES WILL INCLUDE THE COST OF PROVIDING AND INSTALLING THIS BRACING. CONFORM TO LOADING REQUIRED BY THE IBC AND THESE DRAWINGS. SUBMIT STAMPED SHOP DRAWINGS.				FOR PLUMBING, MECHANICAL AND ELECTRICAL SPECIFICATIONS SEE SPEC BOOK
07 20 00	RIGID INSULATION FOR WALLS TO BE OWENS CORNING FOAMULAR XPS 150. USE FOAMULAR XPS 250 FOR RADIANT HEATING UNDER FLOOR SLABS. BATT INSULATION TO BE OWENS CORNING ECOTOUCH FOIL FACED FOR OUTSIDE WALLS AND CEILINGS AND UNFACED FOR INTERIOR PARTITIONS. BLOW-IN ATTIC INSULATION SHALL BE OWENS CORNING ATTICAT EXPANDING BLOW-IN FIBERGLASS INSULATION.				



NO.	DATE	DESCRIPTION
A	APRIL 30, 2015	FOR REVIEW
0	MAY 8, 2015	FOR BIDDING
1	MAY 25, 2015	ADDENDUM #1



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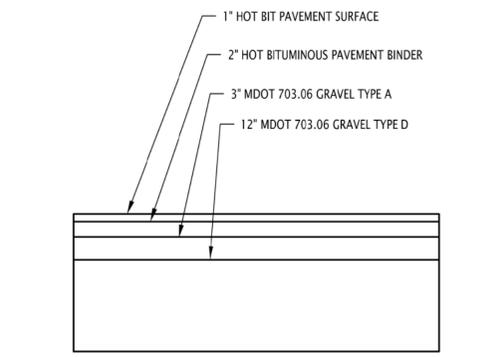
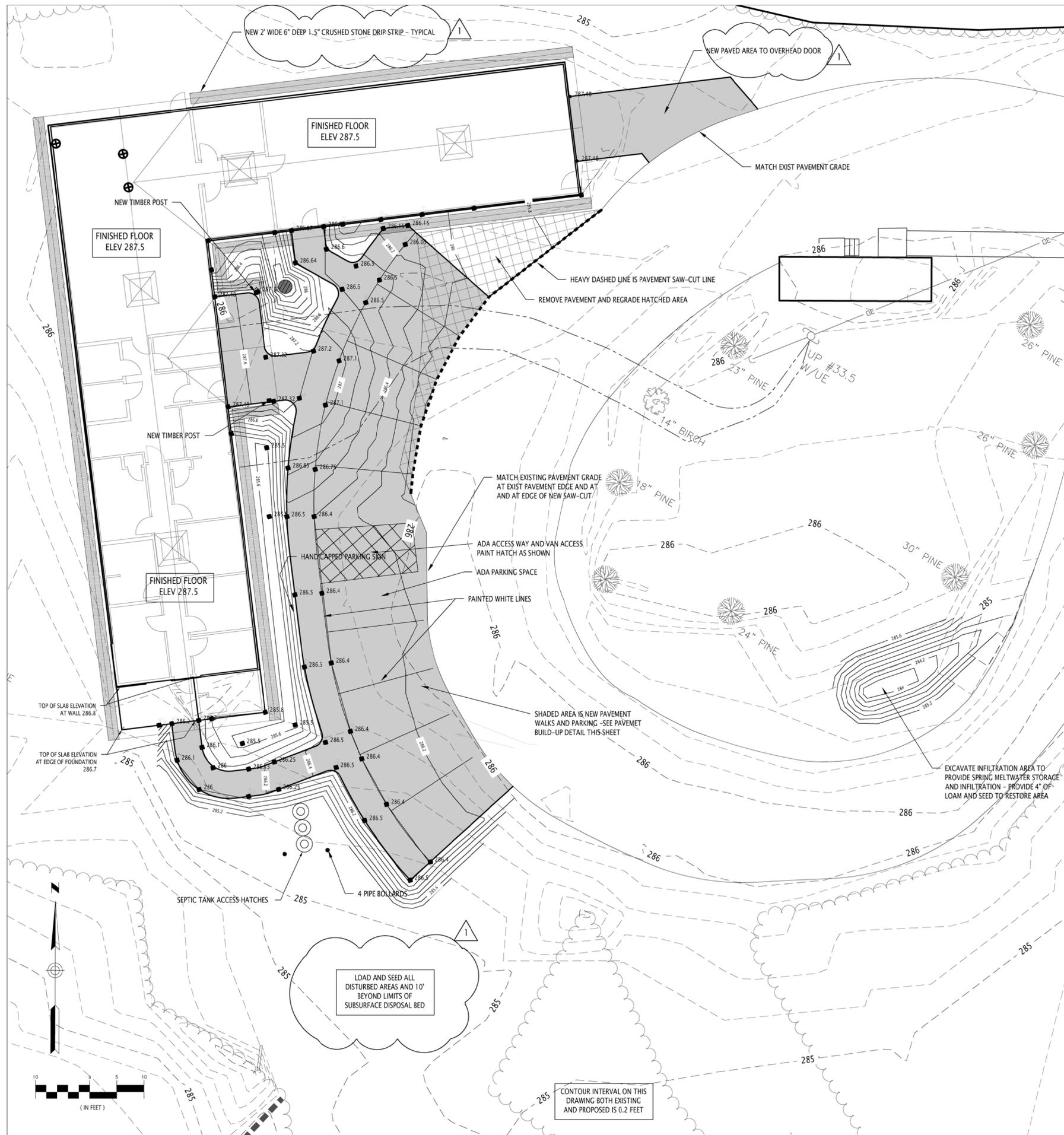
**MAINE DEPT OF AGRICULTURE,
CONSERVATION & FORESTRY
BUREAU OF PARKS & LANDS**
SEBAGO LAKE STATE PARK, CASCO
PARK HEADQUARTERS BUILDING REBUIL

**SPECIFICATION
NOTES**

DESIGNED M. GRAY	DATE 2-20-2015
DRAWN M. GRAY	SCALE AS SHOWN
CHECKED M. GRAY	JOB. NO. 2014030

SHEET NO.
J-002

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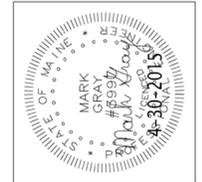


NEW PAVEMENT BUILD-UP



NOTE:
USE SAME BUILDUP FOR GRAVEL ROAD AND YARD AREAS AROUND AND INSIDE STORAGE BUILDING FOR ALTERNATE 1 EXCEPT WITHOUT THE HOT BITUMINOUS PAVING. SIDEWALK BUILDUP TO BE 2" OF HOT BITUMINOUS SURFACE MIX OVER 12" OF COMPACTED BASE GRAVEL.

NO.	DATE	DESCRIPTION
A	APRIL 30, 2015	FOR REVIEW
0	MAY 8, 2015	FOR BIDDING
1	MAY 23, 2015	ADDENDUM #1



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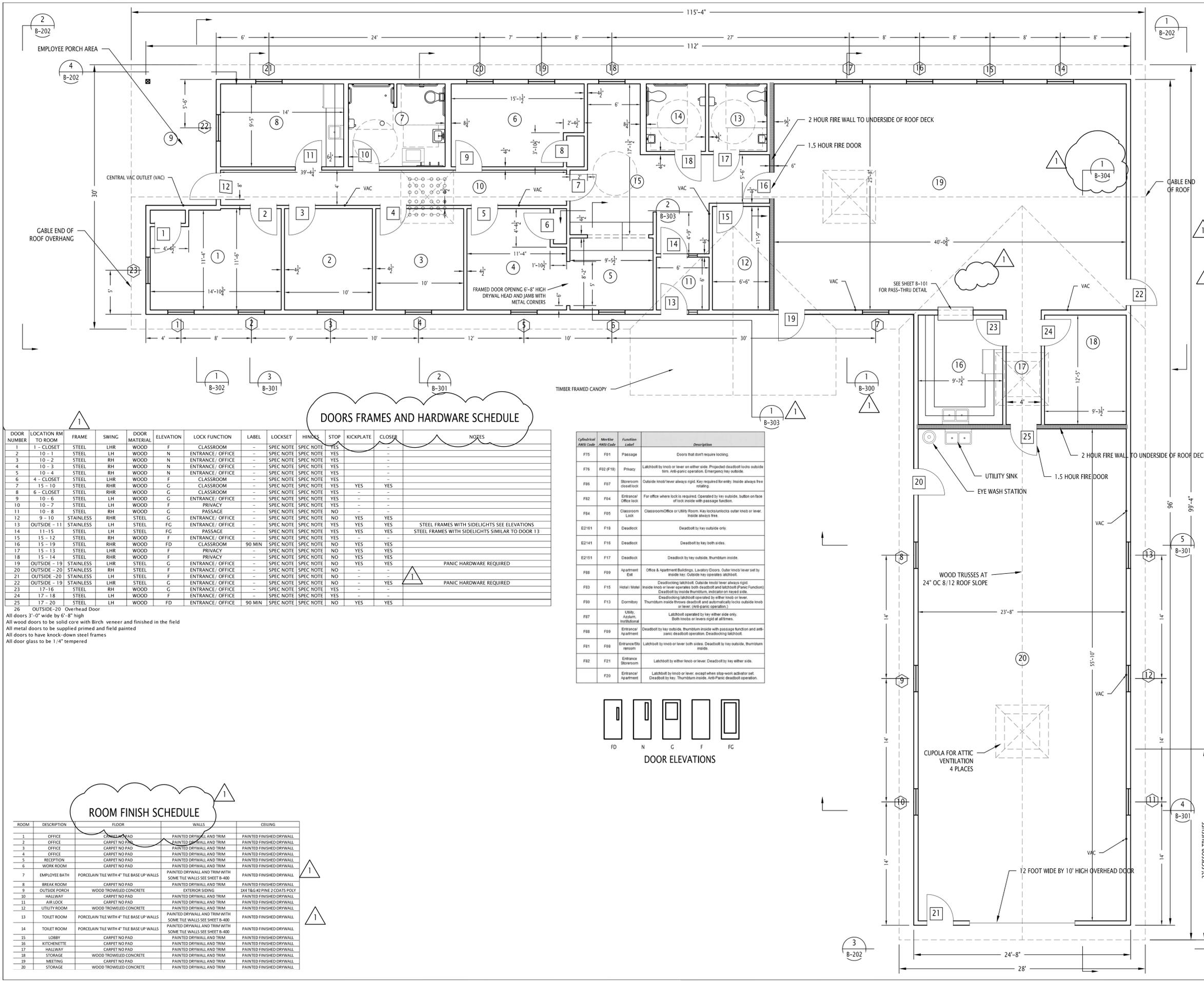
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CONSERVATION & FORESTRY
BUREAU OF PARKS & LANDS
SEBAGO LAKE STATE PARK, CASCO
PARK HEADQUARTERS BUILDING REBUILD

**GRADING PLAN
SITE DETAILS**

DESIGNED M. GRAY	DATE 2-20-2015
DRAWN M. GRAY	SCALE AS SHOWN
CHECKED M. GRAY	JOB. NO. 2014030

SHEET NO.
C-400

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- NOTES**
- GROSS AREA OF OUTSIDE OF EXISTING FOUNDATION 4484 SQUARE FEET
 - WOOD FRAME CONSTRUCTION WITH 8' EAVE HEIGHT
 - ALL DOORS 36" X 6'-8" WITH ADA HARDWARE. PANIC HARDWARE REQUIRED ON DOORS 19 AND 22.
 - THREE OCCUPANCIES: BUSINESS, ASSEMBLY, AND STORAGE SEPARATED BY FIRE BARRIERS. CONSTRUCTION UNPROTECTED WOOD FRAME. EXISTING AND NEW FROST WALLS WITH SLAB ON GRADE. WOOD FRAME WALLS WITH WOOD TRUSS ROOF. INTERIOR INSULATION WITH FIBERGLASS BATTS UNDER BLOWN. EXTERIOR WALLS TO BE 2X6@24. OUTSIDE WALLS TO HAVE FIBERGLASS BATT INSULATION IN WALL CAVITY AND RIGID XPS OVER SHEATHING. FIBER CEMENT LAP SIDING AND ASPHALT SHINGLE ROOF.
 - ADA ENTRANCE FOR DOORS 13 AND 19 UNDER CANOPY ON EAST SIDE. ALL OTHER DOORS TO HAVE 6'-8" STEP UP INTO BUILDING.
 - HEATING TO BE RADIANT HYDRONIC IN SLAB POWERED BY GEOTHERMAL SOURCED HEAT PUMPS.
 - NO AIR CONDITIONING IN CONTRACT.
 - ACCESS HATCHES INTO FOUR ATTIC SPACES THROUGH CEILING.
 - KITCHENETTE AND BREAK ROOM TO HAVE MICROWAVE AND REFRIGERATOR ONLY. NO STOVE/TOP OR OVEN.
 - FLOORS TO BE INDUSTRIAL CARPET WITH TILE IN BATHROOMS, UTILITY ROOMS AND STORAGE AREA TO BE CONCRETE.
 - ROOMS 1-15 BUSINESS OCCUPANCY UNDER BOTH NFPA 101 AND IBC. ROOMS 16, 17, 18 AND 19 ARE ASSEMBLY OCCUPANCY UNDER BOTH CODES. ROOM 20 IS STORAGE-5-1 UNDER THE UBC AND STORAGE ORDINARY HAZZARD UNDER THE NFPA 101.
 - SEE SHEET B-101 FOR INTERIOR WALL THICKNESSES AND CONSTRUCTION FEATURES. ON THIS PLAN THE EXTERIOR WALL LINES ARE THE FACE OF THE FOUNDATION AND THE FACE OF THE 2X6 WALL STUD. THE INTERIOR WALL LINES ARE THE FINISHED FACE OF DRYWALL IN ACCORDANCE WITH INTERNAL RESIDENTIAL CODE TABLE R602.3 UNLESS NOTED OTHERWISE HEREIN. IF NAIL GUNS ARE USED AND COMMON NAILS ARE NOT, DECREASE SPACING BY 1/4" (FOR EXAMPLE 6" SPACING CHANGES TO 4", 12" SPACING CHANGES TO 8").
 - ALL WALL AND ROOF PENETRATIONS FOR PLUMBING, VENTILATING, CENTRAL VACUUM SYSTEMS AND ELECTRICAL SHALL BE MADE WEATHER-TIGHT. ROOF PENETRATIONS WILL BE MADE WITH FACTORY BOOTS AND FLASHED TO THE HIGHEST STANDARDS OF WORKMANSHIP. WATER LEAKING AROUND ROOF PENETRATIONS WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT DETAILS FOR ALL ROOF PENETRATIONS.
 - PROVIDE BLOCKING FOR KITCHEN CABINETS, HAND DRYERS, GRAB RAIL, MIRRORS, SOAP DISPENSERS AND OTHER WALL SECURED ITEMS. POWDER-ACTUATED FASTENERS INTO FLOOR SLABS SHALL BE ACCOMPLISHED SUCH THAT PENETRATION INTO THE SLAB IS NO MORE THAN 1/8" TO PROTECT RADIANT PIPING EMBEDDED IN FLOOR SLAB.
 - FASTEN 1X4 STRAPPING OVER RIGID INSULATION THROUGH WALL SHEATHING AND INTO STUD WITH HEADLOCK HLG412 FASTENERS AT 16" ON CENTER AND WITHIN 6" OF FREE ENDS AND SPLICES.
 - FASTEN HARDIE PLANK SIDING TO 1X4 STRAPPING WITH 11 GAUGE X 1.25" STAINLESS STEEL ROOFING NAIL, BLIND NAILED AT 24" (ONCE AT EVERY STRAPPING CROSSING).
 - CONTRACTOR SHALL INCLUDE THE COST OF A COMPLETE COMMERCIAL CLEANING OF THE COMPLETED BUILDING AT THE TIME OF BUILDING TURNOVER TO OWNER. CLEANING TO INCLUDE CABINETS, PLUMBING FIXTURES, CARPET, FLOORING, CONCRETE FLOORS, WALLS AND CEILINGS.

DOORS FRAMES AND HARDWARE SCHEDULE

DOOR NUMBER	LOCATION RM TO ROOM	FRAME	SWING	DOOR MATERIAL	ELEVATION	LOCK FUNCTION	LABEL	LOCKSET	HINNES	STOP	KICKPLATE	CLOSER	NOTES
1	1 - CLOSET	STEEL	LHR	WOOD	F	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
2	10 - 1	STEEL	LH	WOOD	N	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
3	10 - 2	STEEL	RH	WOOD	N	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
4	10 - 3	STEEL	RH	WOOD	N	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
5	10 - 4	STEEL	RH	WOOD	N	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
6	4 - CLOSET	STEEL	LHR	WOOD	F	CLASSROOM		SPEC NOTE	SPEC NOTE	YES			
7	15 - 10	STEEL	RHR	WOOD	G	CLASSROOM		SPEC NOTE	SPEC NOTE	YES	YES	YES	
8	6 - CLOSET	STEEL	RHR	WOOD	G	CLASSROOM		SPEC NOTE	SPEC NOTE	YES			
9	10 - 6	STEEL	LH	WOOD	G	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
10	10 - 7	STEEL	LH	WOOD	F	PRIVACY		SPEC NOTE	SPEC NOTE	YES			
11	10 - 8	STEEL	RH	WOOD	G	PASSAGE		SPEC NOTE	SPEC NOTE	NO			
12	9 - 10	STAINLESS	RHR	STEEL	G	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	NO	YES	YES	
13	OUTSIDE - 11	STAINLESS	LH	STEEL	FG	PASSAGE		SPEC NOTE	SPEC NOTE	YES	YES	YES	STEEL FRAMES WITH SIDELIGHTS SEE ELEVATIONS
14	11 - 15	STEEL	LH	STEEL	FG	PASSAGE		SPEC NOTE	SPEC NOTE	YES	YES	YES	STEEL FRAMES WITH SIDELIGHTS SIMILAR TO DOOR 13
15	15 - 12	STEEL	RH	WOOD	F	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
16	15 - 19	STEEL	RHR	WOOD	FD	CLASSROOM	90 MIN	SPEC NOTE	SPEC NOTE	NO	YES	YES	
17	15 - 13	STEEL	LHR	WOOD	F	PRIVACY		SPEC NOTE	SPEC NOTE	NO	YES	YES	
18	15 - 14	STEEL	RHR	WOOD	F	PRIVACY		SPEC NOTE	SPEC NOTE	NO	YES	YES	
19	OUTSIDE - 19	STAINLESS	LHR	STEEL	G	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	NO	YES	YES	PANIC HARDWARE REQUIRED
20	OUTSIDE - 20	STAINLESS	RH	STEEL	F	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	NO			
21	OUTSIDE - 19	STAINLESS	LH	STEEL	F	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	NO			PANIC HARDWARE REQUIRED
22	OUTSIDE - 19	STAINLESS	RH	STEEL	G	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	NO		YES	PANIC HARDWARE REQUIRED
23	17 - 16	STEEL	RH	WOOD	G	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
24	17 - 18	STEEL	LH	WOOD	F	ENTRANCE / OFFICE		SPEC NOTE	SPEC NOTE	YES			
25	17 - 20	STEEL	LH	WOOD	FD	ENTRANCE / OFFICE	90 MIN	SPEC NOTE	SPEC NOTE	NO	YES	YES	
26	OUTSIDE - 20	Overhead Door											

Cylindrical ANSI Code	Mortar ANSI Code	Function Label	Description
F75	F01	Passage	Doors that don't require locking.
F76	F02 (F19)	Privacy	Latchbolt by knob or lever on either side. Projected deadbolt locks outside trim. Anti-panic operation. Emergency key outside.
F80	F07	Storeroom closet lock	Outside knob/lever always rigid. Key required for entry, inside always free rotating.
F82	F04	Entrance/Office lock	For office where lock is required. Operated by key outside, button on face of lock inside with passage function.
F84	F05	Classroom Lock	Classroom/Office or Utility Room. Key locks/unlocks outer knob or lever, inside always free.
E2161	F18	Deadbolt	Deadbolt by key outside only.
E2141	F16	Deadbolt	Deadbolt by key both sides.
E2151	F17	Deadbolt	Deadbolt by key outside, thumbturn inside.
F88	F09	Apartment Exit	Office & Apartment Buildings. Lavatory Doors. Outer knob/lever set by inside key. Outside key operates latchbolt.
F93	F15	Hotel/ Motel	Deadlocking latchbolt. Outside knob/lever always rigid. Inside knob or lever operates both deadbolt and latchbolt (panic function). Deadbolt by inside thumbturn, indicator on keyed side.
F90	F13	Dormitory	Deadlocking latchbolt operated by either knob or lever. Thumbturn inside throws deadbolt and automatically locks outside knob or lever. Anti-panic operation.
F87		Utility, Asylum, Institutional	Latchbolt operated by key either side only. Both knobs or levers rigid at all times.
F88	F09	Entrance/ Apartment	Deadbolt by key outside, thumbturn inside with passage function and anti-panic deadbolt operation. Deadlocking latchbolt.
F81	F08	Entrance/ Storerom	Latchbolt by knob or lever both sides. Deadbolt by key outside, thumbturn inside.
F82	F21	Entrance/ Storeroom	Latchbolt by either knob or lever. Deadbolt by key either side.
F20		Entrance/ Apartment	Latchbolt by knob or lever, except when stop-work activator set. Deadbolt by key. Thumbturn inside, anti-panic deadbolt operation.



ROOM FINISH SCHEDULE

ROOM	DESCRIPTION	FLOOR	WALLS	CEILING
1	OFFICE	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
2	OFFICE	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
3	OFFICE	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
4	OFFICE	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
5	RECEPTION	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
6	WORK ROOM	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
7	EMPLOYEE BATH	PORCELAIN TILE WITH 4" TILE BASE UP WALLS	PAINTED DRYWALL AND TRIM WITH SOME TILE WALLS SEE SHEET B-400	PAINTED FINISHED DRYWALL
8	BREAK ROOM	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
9	OUTSIDE PORCH	WOOD TROWELED CONCRETE	EXTERIOR SIDING	1X4 T&G #2 PINE 2 COATS POLY
10	HALLWAY	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
11	AIR LOCK	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
12	UTILITY ROOM	WOOD TROWELED CONCRETE	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
13	TOILET ROOM	PORCELAIN TILE WITH 4" TILE BASE UP WALLS	PAINTED DRYWALL AND TRIM WITH SOME TILE WALLS SEE SHEET B-400	PAINTED FINISHED DRYWALL
14	TOILET ROOM	PORCELAIN TILE WITH 4" TILE BASE UP WALLS	PAINTED DRYWALL AND TRIM WITH SOME TILE WALLS SEE SHEET B-400	PAINTED FINISHED DRYWALL
15	LOBBY	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
16	KITCHENETTE	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
17	HALLWAY	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
18	STORAGE	WOOD TROWELED CONCRETE	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
19	MEETING	CARPET NO PAD	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL
20	STORAGE	WOOD TROWELED CONCRETE	PAINTED DRYWALL AND TRIM	PAINTED FINISHED DRYWALL

REVISIONS

NO.	DATE	DESCRIPTION
A	APRIL 30, 2015	FOR REVIEW
0	MAY 8, 2015	FOR BIDDING
1	MAY 25, 2015	ADDENDUM #1

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PARK HEADQUARTERS BUILDING REBUILD

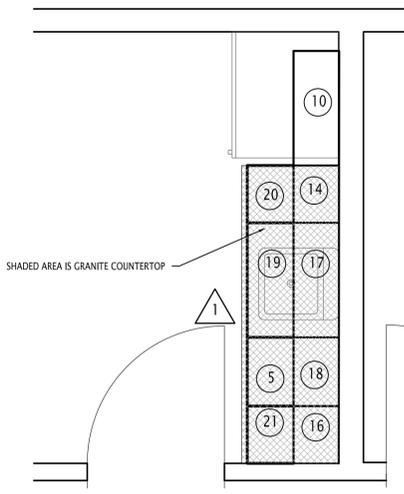
FLOOR PLAN

DESIGNED M. GRAY DATE 2-20-2015
DRAWN M. GRAY SCALE AS SHOWN
CHECKED M. GRAY JOB NO. 2014030

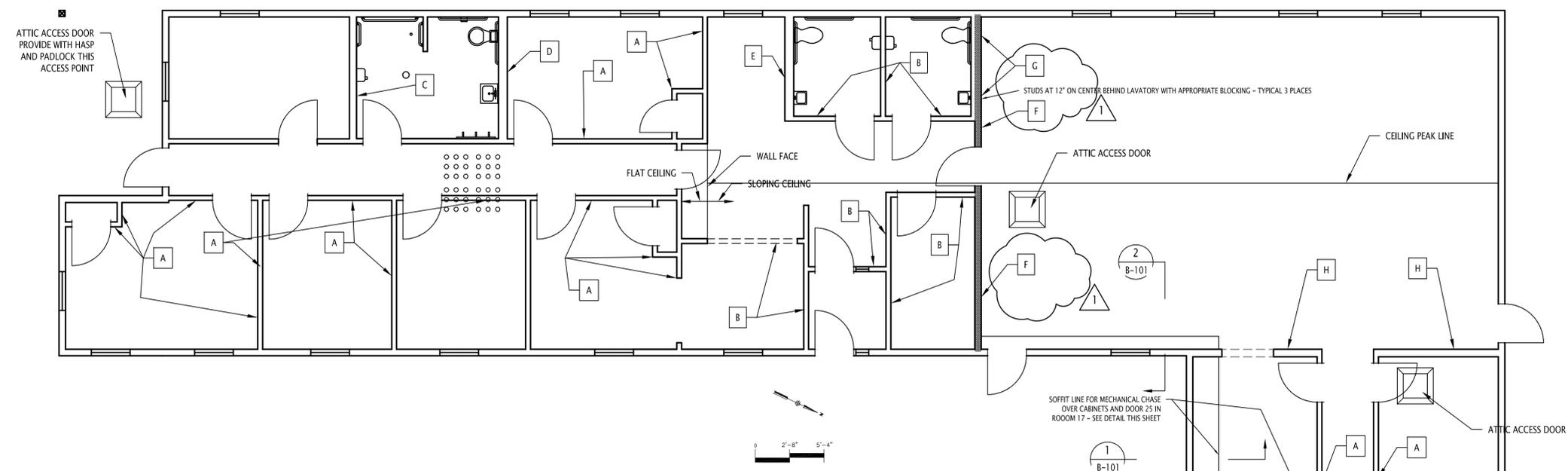
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SEE MECHANICAL PLANS FOR VENTILATION LOUVERS AND VENT LOCATIONS



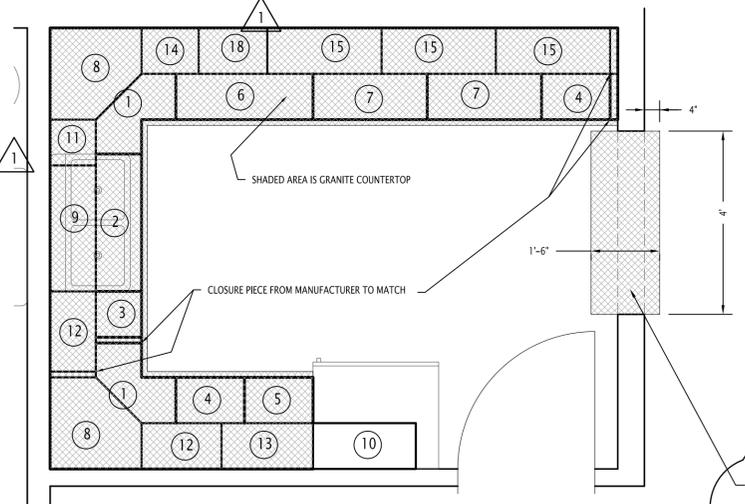
ROOM 8 CABINETS



CABINET SCHEDULE

NUMBER	UNIT DESCRIPTION	# REQ'D
1	PASSPORT LAZY SUSAN ALS36	2
2	PASSPORT PLUMBING SINK COLLAR ASBR36	1
3	PASSPORT PLUMBING SKIRT ABSR36	1
4	PASSPORT BASE THREE DRAWER ADR12-3	1
5	PASSPORT BASE THREE DRAWER ADR18-3	2
6	PASSPORT BASE W/2 FULL-WIDTH TRAYS ABFH12 R, 2FWT	2
7	PASSPORT BASE DOUBLE DOOR W/2 TRAYS ABFH36-2T	1
8	PASSPORT BASE DOUBLE DOOR W/4 TRAYS ABFH30-4T	2
9	WALL ANGLE 12" DEEP WA2430 R	2
10	WALL DOUBLE DOOR 15 H W315	1
11	WALL DOUBLE DOOR 12" HIGH W3012	2
12	WALL SINGLE DOOR 30" H W1230 R	1
13	WALL SINGLE DOOR W2130 R	2
14	WALL DOUBLE DOOR 30" HIGH W2430	1
15	WALL SINGLE DOOR 30" H W1530 L	2
16	WALL DOUBLE DOOR 30" H W3030	3
17	WALL SINGLE DOOR W1530 R	1
18	WALL DOUBLE DOOR 15" HIGH W3015	1
19	WALL SINGLE DOOR 30" H W1830 L	2
20	PASSPORT PLUMBING SINK COLLAR ASBR30	1
21	PASSPORT PLUMBING SKIRT ABSR30	1
22	PASSPORT BASE THREE DRAWER ADR15-3	1
23	PASSPORT BASE W/FULL-WIDTH TRAY ABFH15R-FWT	1

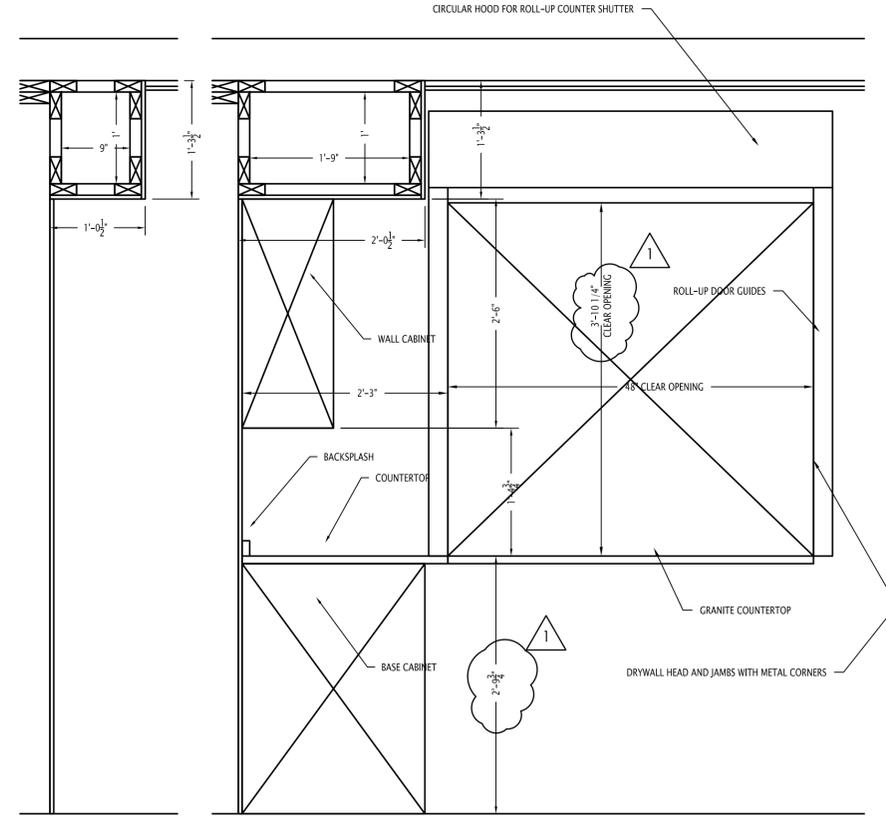
ROOM 16 CABINETS



WALL SCHEDULE

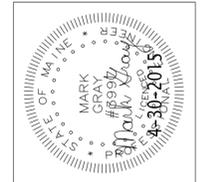
WALL TYPE	STUDS	INSULATION	LEADER FACE	OPPOSITE FACE	FIRE RESISTANCE	NOMINAL HEIGHT	NOTES
A	2X4 @24 WITH TOP AND BOTTOM 2X4 PLATE	3.5" UNFACED FIBERGLASS BATT	1/2" DRYWALL	1/2" DRYWALL	NOT RATED	8'	Note 1
B	2X4 @24 WITH TOP AND BOTTOM 2X4 PLATE	3.5" UNFACED FIBERGLASS BATT	1/2" DRYWALL	1/2" DRYWALL	NOT RATED	8'-12" TO UNDERSIDE OF SLOPING CEILING	Note 1
C	2X6 @ 24 WITH 2X6 TOP AND BOTTOM PLATE	5.5" UNFACED FIBERGLASS BATT	1/2" DRYWALL	1/2" DRYWALL	NOT RATED	8'	Note 1
D	2X8 @ 24 WITH 2X8 TOP AND BOTTOM PLATE	7" UNFACED FIBERGLASS BATT	1/2" DRYWALL	1/2" DRYWALL	NOT RATED	8'	Note 1
E	2X8 @ 24 WITH 2X8 TOP AND BOTTOM PLATE	7" UNFACED FIBERGLASS BATT	1/2" DRYWALL	1/2" DRYWALL	NOT RATED	8'-12" TO UNDERSIDE OF SLOPING CEILING	Note 1
F	2X4 @24 WITH 2-PLY TOP AND BOTTOM 2X4 PLATE	3.5" UNFACED FIBERGLASS BATT	2 LAYERS OF 5/8" TYPE X DRYWALL	2 LAYERS OF 5/8" TYPE X DRYWALL	2 HOURS	CARRY TO UNDERSIDE OF ROOF DECK WITH ROOF DECK NAILED TO AND FRAMING INTO WALL	
G	2X8 @ 24 WITH 2-PLY 2X8 TOP AND BOTTOM PLATE	7" UNFACED FIBERGLASS BATT	2 LAYERS OF 5/8" TYPE X DRYWALL	2 LAYERS OF 5/8" TYPE X DRYWALL	2 HOURS	CARRY TO UNDERSIDE OF ROOF DECK WITH ROOF DECK NAILED TO AND FRAMING INTO WALL	
H	2X6 @ 24 WITH 2-PLY 2X6 TOP AND BOTTOM PLATE	5.5" UNFACED FIBERGLASS BATT	1/2" DRYWALL	1/2" PLYWOOD SHEATHING (SHEAR WALL) PLUS 1/2" DRYWALL (FINISH)	NOT RATED	8'	

NOTE 1 PARTITIONS PARALLEL WITH TRUSSES TO BE BRACED AT TOP OF WALL WITH 2X4 MEMBERS AT 24" SPANNING BETWEEN TRUSS BOTTOM CHORDS. PARTITIONS PERPENDICULAR TO ROOF TRUSSES TO LEFT 3/8" LOWER THAN BOTTOM CHORD ELEVATION AND RETAINED WITH 1X4 BLOCKING ON BOTH SIDES OF EACH LOWER CHORD TRUSS CROSSING TO ALLOW TRUSSES TO DEFLECT AND ALSO RESTRAIN THE TOP OF THE WALL FROM LATERAL MOVEMENT.



MECHANICAL CHASE, PASS-THRU AND CABINET DETAIL

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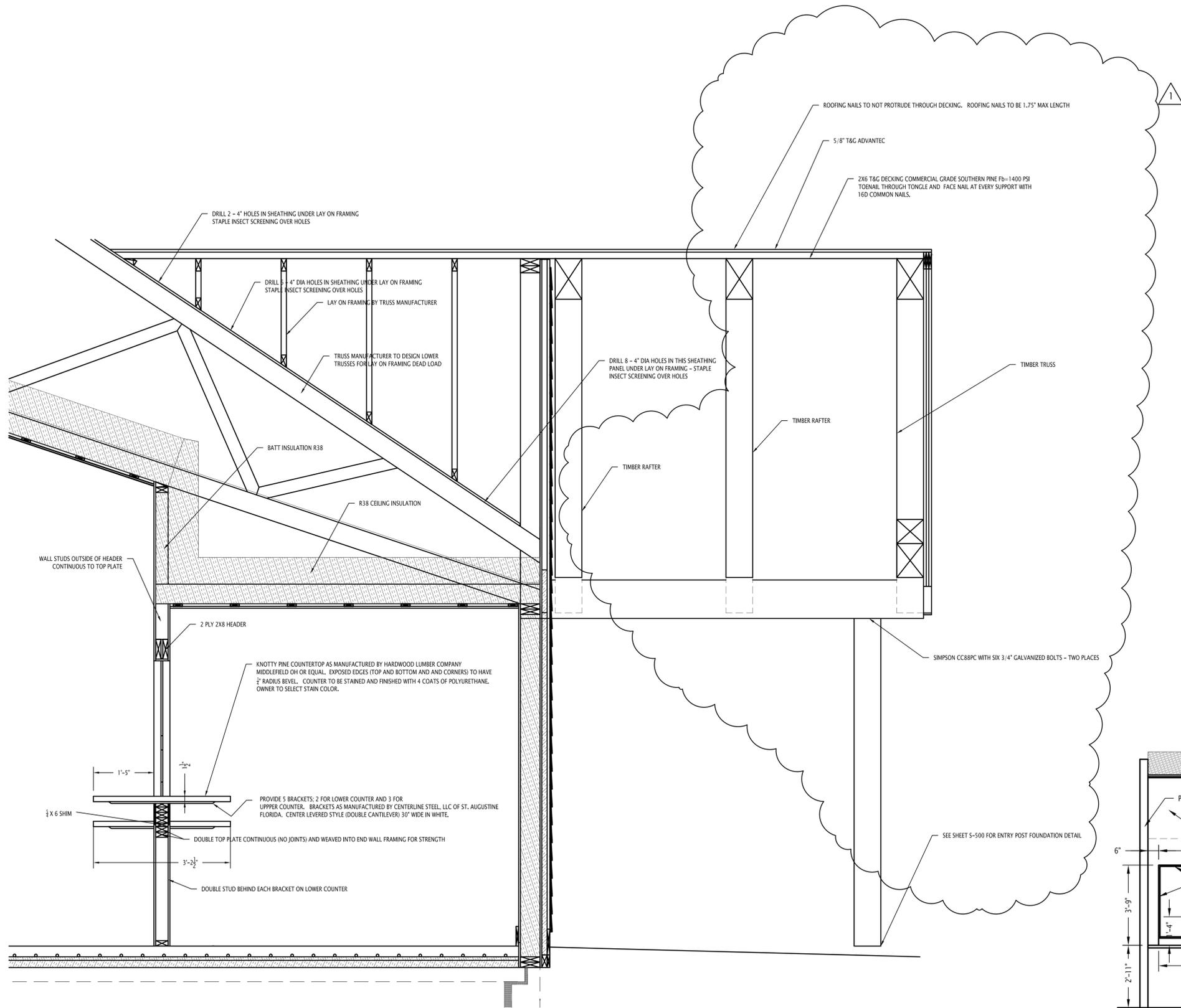
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PARK HEADQUARTERS BUILDING REBUILD

CEILING PLAN AND
WALL TYPE PLAN

DESIGNED M. GRAY	DATE 2-20-2015
DRAWN M. GRAY	SCALE AS SHOWN
CHECKED M. GRAY	JOB. NO. 2014030

SHEET NO.
B-101

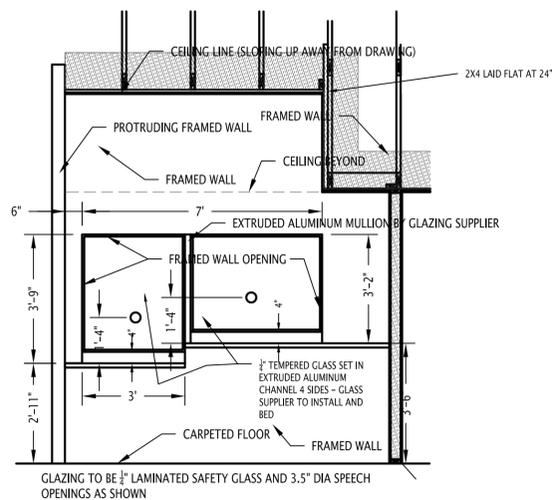
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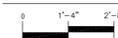
SECTION



1
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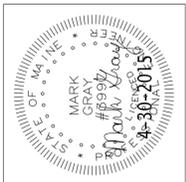


SERVICE COUNTER ELEVATION



2
B-100

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BUILDING SECTIONS 4

DESIGNED M. GRAY	DATE 2-20-2015
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