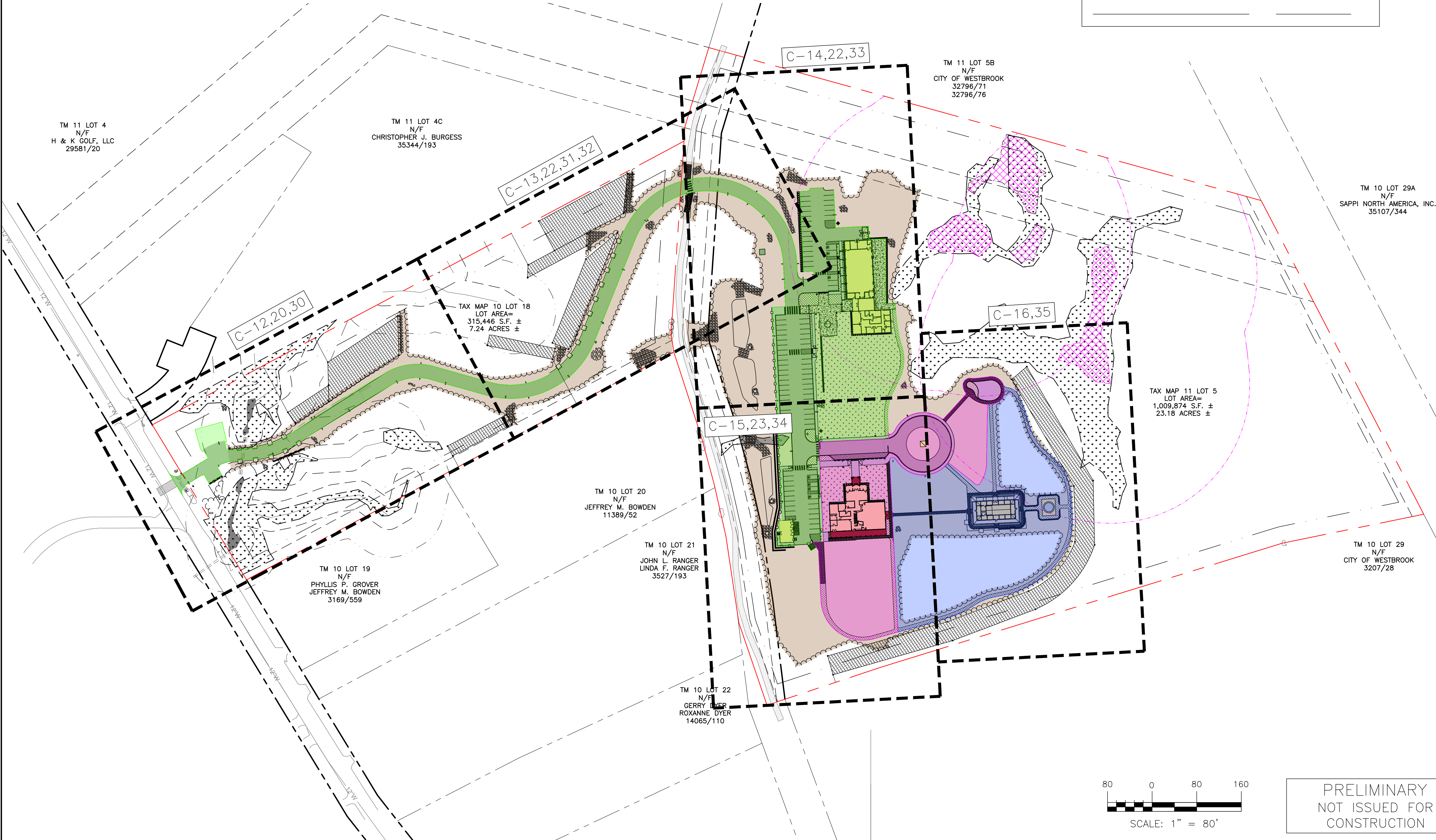


PHASE #	DESCRIPTION	TIMING
1	INSTALLATION OF EROSION CONTROL BERMS, TREE CLEARING, DE-STUMPING, AND BACK FILLING	0-3 MONTHS
2	CONSTRUCTION OF ACCESS DRIVEWAY, COMMUNITY CENTER, PARKING AREAS, GARDEN AREA, UNDERGROUND UTILITIES FROM CUMBERLAND STREET, SUBSURFACE WASTEWATER DISPOSAL SYSTEM #1, STORMWATER BMPs, AND MAINTENANCE BUILDING	0-3 YEARS
3	CONSTRUCTION OF WORSHIP HALL, ROUNDABOUT, EVENT FIELD, UNDERGROUND UTILITIES, SUBSURFACE WASTEWATER DISPOSAL SYSTEM #2, STORMWATER BMPs, AND REFLECTION POND	3-5 YEARS
4	CONSTRUCTION OF TEMPLE, TRAILS, AND UNDERGROUND UTILITIES	4-5 YEARS

WESTBROOK PLANNING BOARD

SIGNATURE

DATE

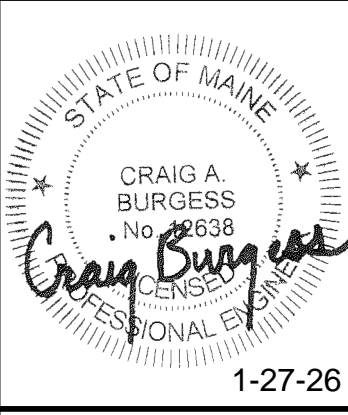


ISSUED FOR	BY	DATE
PRE-APP SUBMISSION	CAB	2/12/24
SKETCH SUBMISSION	CAB	2/12/24
SITE PLAN SUBMISSION	CAB	2/12/24
MDEP SUBMISSION	CAB	2/12/24
CITY REVIEW	CAB	2/12/24
CITY RESPONSE	CAB	2/12/24
DEP RESPONSE	CAB	2/12/24
MDOT RESPONSE	CAB	2/12/24
CITY RESUBMISSION	CAB	2/12/24

PHASING AND SHEET INDEX PLAN
PROJECT NAME: WATT SAMAKI CAMBODIAN BUDDHIST TEMPLE
CLIENT: WATT SAMAKI
128 BACK NIPPEN ROAD BUXTON, MAINE 04093

ACORN ENGINEERING, INC.
PO BOX 3372, PORTLAND, MAINE 04104
(207) 775-2655
THIS PLAN SHALL NOT BE REPRODUCED, COPIED, OR ALTERED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF ACORN ENGINEERING, INC.

FILE:	1209_SITE
JN:	1209
SCALE:	AS NOTED
DESIGNED BY:	CAB
DRAWN BY:	BJK
CHECKED BY:	CAB



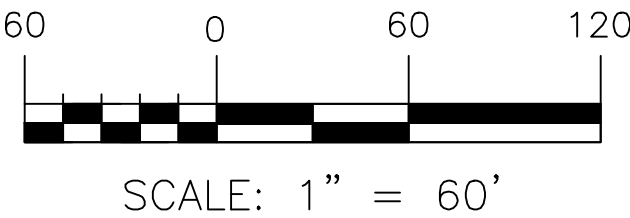
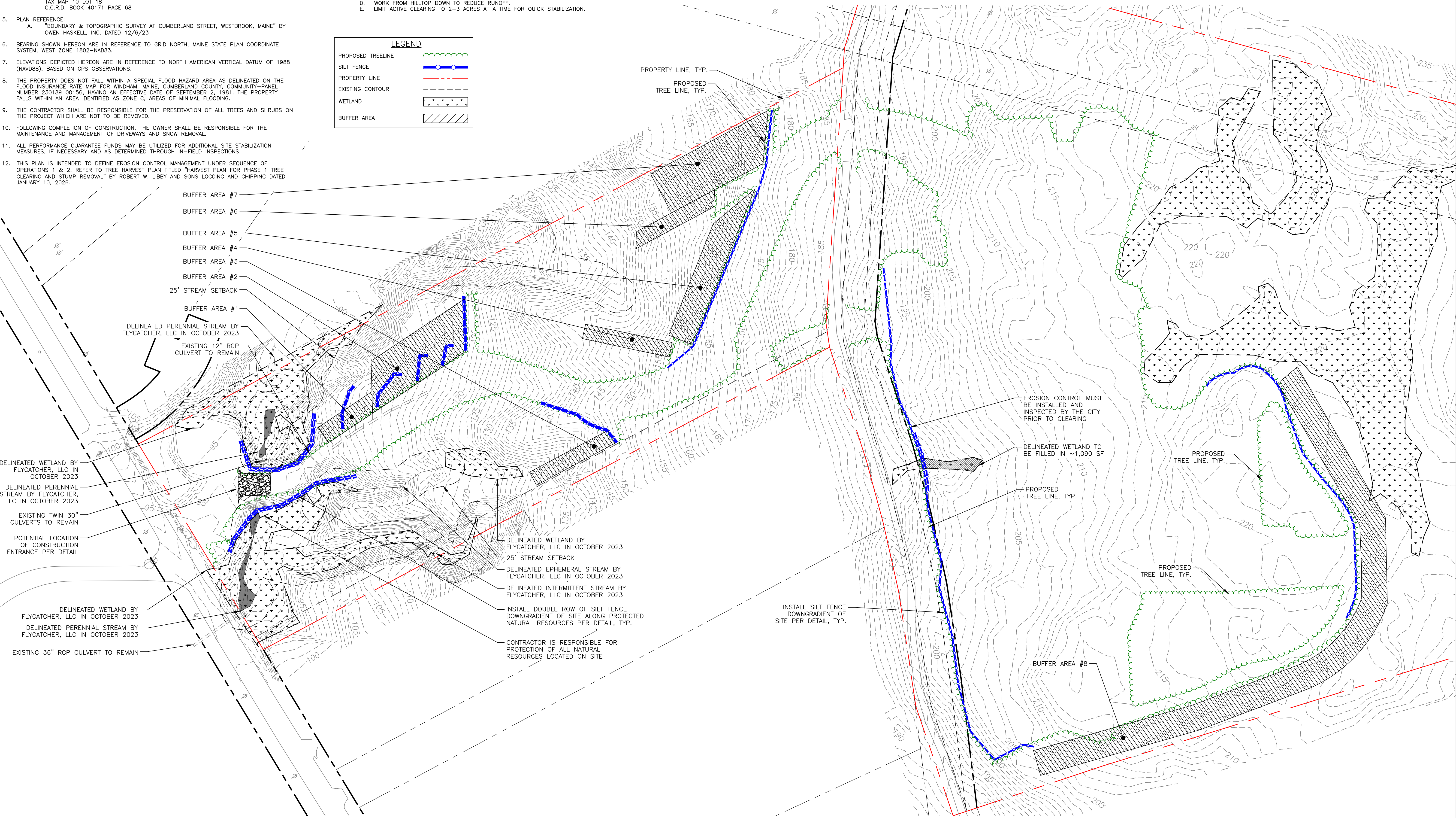
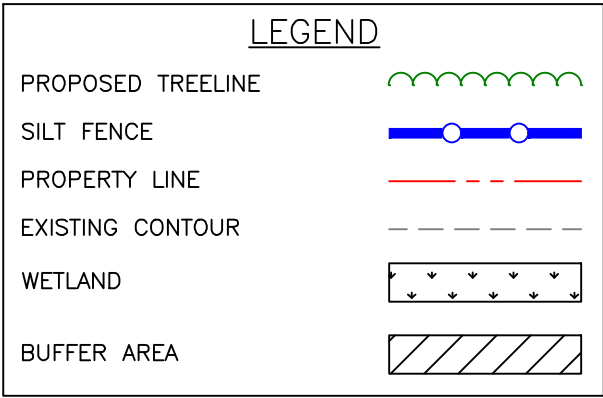
DRAWING NO.
C-11

GENERAL NOTES:

- THE PROPERTY IS LOCATED IN THE RURAL (R) DISTRICT.
- EXISTING CONDITIONS, BOUNDARY SURVEY, AND TOPOGRAPHIC DATA SHOWN HEREON IS FROM THE PLAN REFERENCE A.
- PROPERTY LOTS INCLUDE:
 - TAX MAP 10 LOT 18 (±7.24 ACRES)
 - TAX MAP 11 LOT 5 (±23.18 ACRES)
- PROPERTY OWNER OF RECORD:
 - WATT SAMAKI TEMPLE, INC.
TAX MAP 11 LOT 5
C.C.R.D. BOOK 40171 PAGE 65
 - WATT SAMAKI TEMPLE, INC.
TAX MAP 10 LOT 18
C.C.R.D. BOOK 40171 PAGE 68
- PLAN REFERENCE:
 - "BOUNDARY & TOPOGRAPHIC SURVEY AT CUMBERLAND STREET, WESTBROOK, MAINE" BY OWEN HASKELL, INC. DATED 12/6/23
- BEARING SHOWN HEREON ARE IN REFERENCE TO GRID NORTH, MAINE STATE PLAN COORDINATE SYSTEM, WEST ZONE 1802-NAD83.
- ELEVATIONS DEPICTED HEREON ARE IN REFERENCE TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), BASED ON GPS OBSERVATIONS.
- THE PROPERTY DOES NOT FALL WITHIN A SPECIAL FLOOD HAZARD AREA AS DELINEATED ON THE FLOOD INSURANCE RATE MAP FOR WINDHAM, MAINE, CUMBERLAND COUNTY, COMMUNITY-PANEL NUMBER 230189 00150, HAVING AN EFFECTIVE DATE OF SEPTEMBER 2, 1981. THE PROPERTY FALLS WITHIN AN AREA IDENTIFIED AS ZONE C, AREAS OF MINIMAL FLOODING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL TREES AND SHRUBS ON THE PROJECT WHICH ARE NOT TO BE REMOVED.
- FOLLOWING COMPLETION OF CONSTRUCTION, THE OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND MANAGEMENT OF DRIVEWAYS AND SNOW REMOVAL.
- ALL PERFORMANCE GUARANTEE FUNDS MAY BE UTILIZED FOR ADDITIONAL SITE STABILIZATION MEASURES, IF NECESSARY AND AS DETERMINED THROUGH IN-FIELD INSPECTIONS.
- THIS PLAN IS INTENDED TO DEFINE EROSION CONTROL MANAGEMENT UNDER SEQUENCE OF OPERATIONS 1 & 2. REFER TO TREE HARVEST PLAN TITLED "HARVEST PLAN FOR PHASE 1 TREE CLEARING AND STUMP REMOVAL" BY ROBERT W. LIBBY AND SONS LOGGING AND CHIPPING DATED JANUARY 10, 2026.

PRE-CLEARING SEQUENCE OF OPERATIONS:

- PRE-WORK PREPARATION
 - NOTIFY ACORN ENGINEERING AND CITY STAFF 48 HOURS BEFORE STARTING.
 - INSTALL EROSION CONTROLS (SILT FENCE, HAY BALES, BERMS) PER PLAN.
 - INSTALL STABILIZED CONSTRUCTION ENTRANCE/EXIT PER PLAN.
 - EROSION CONTROL TO BE INSTALLED AND INSPECTED PRIOR TO AN CLEARING ACTIVITIES. AREAS OF PARTICULAR CONCERN ARE THE LOWER END OF THE PARCEL WHERE DOWNSTREAM WETLANDS AND THE STREAM ARE LOCATED.
- TREE FELLING AND REMOVAL (2-4 WEEKS, WEATHER DEPENDENT)
 - FELL TREES DIRECTIONALLY TO REDUCE GROUND IMPACT.
 - USE LOW-GROUND-PRESSURE EQUIPMENT (E.G., TRACKED FELLER-BUNCHERS).
 - EXTRACT TREES USING TEMPORARY SKID TRAILS-SOME SLOPE CHANGES WILL BE NECESSARY ON THE CURRENT ACCESS ROAD/TRAIL TO THE TOP TO ALLOW ACCESS FOR MACHINES.
 - WORK FROM HILLTOP DOWN TO REDUCE RUNOFF.
 - LIMIT ACTIVE CLEARING TO 2-3 ACRES AT A TIME FOR QUICK STABILIZATION.



PRELIMINARY
NOT ISSUED FOR
CONSTRUCTION

ISSUED FOR	BY	DATE
PRE-APP SUBMISSION	CAB	2/2/24
SKETCH SUBMISSION	CAB	2/6/24
SITE PLAN SUBMISSION	CAB	2/7/24
MDP SUBMISSION	CAB	2/23/24
CITY REVIEW	CAB	2/15/24
CITY RESPONSE	CAB	2/22/24
DEP RESPONSE	CAB	10/14/24
MDOT RESPONSE	CAB	2/20/25
CITY RESUBMISSION	CAB	1/27/26

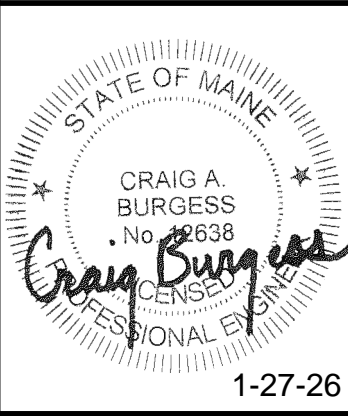
DRAWING NAME	
PRE-CLEARING EROSION CONTROL PLAN	
PROJECT NAME	
WATT SAMAKI CAMBODIAN BUDDHIST TEMPLE	
CLIENT:	
WATT SAMAKI	
128 BACK NIPPEN ROAD BUXTON, MAINE 04093	

ACORN ENGINEERING, INC.

ACORN ENGINEERING, INC.
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FILE:	1209_CLEARING
JN:	1209
SCALE:	AS NOTED
DESIGNED BY:	CAB
DRAWN BY:	BJK
CHECKED BY:	CAB



DRAWING NO.
EX.1

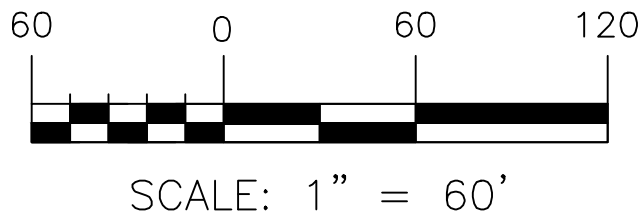
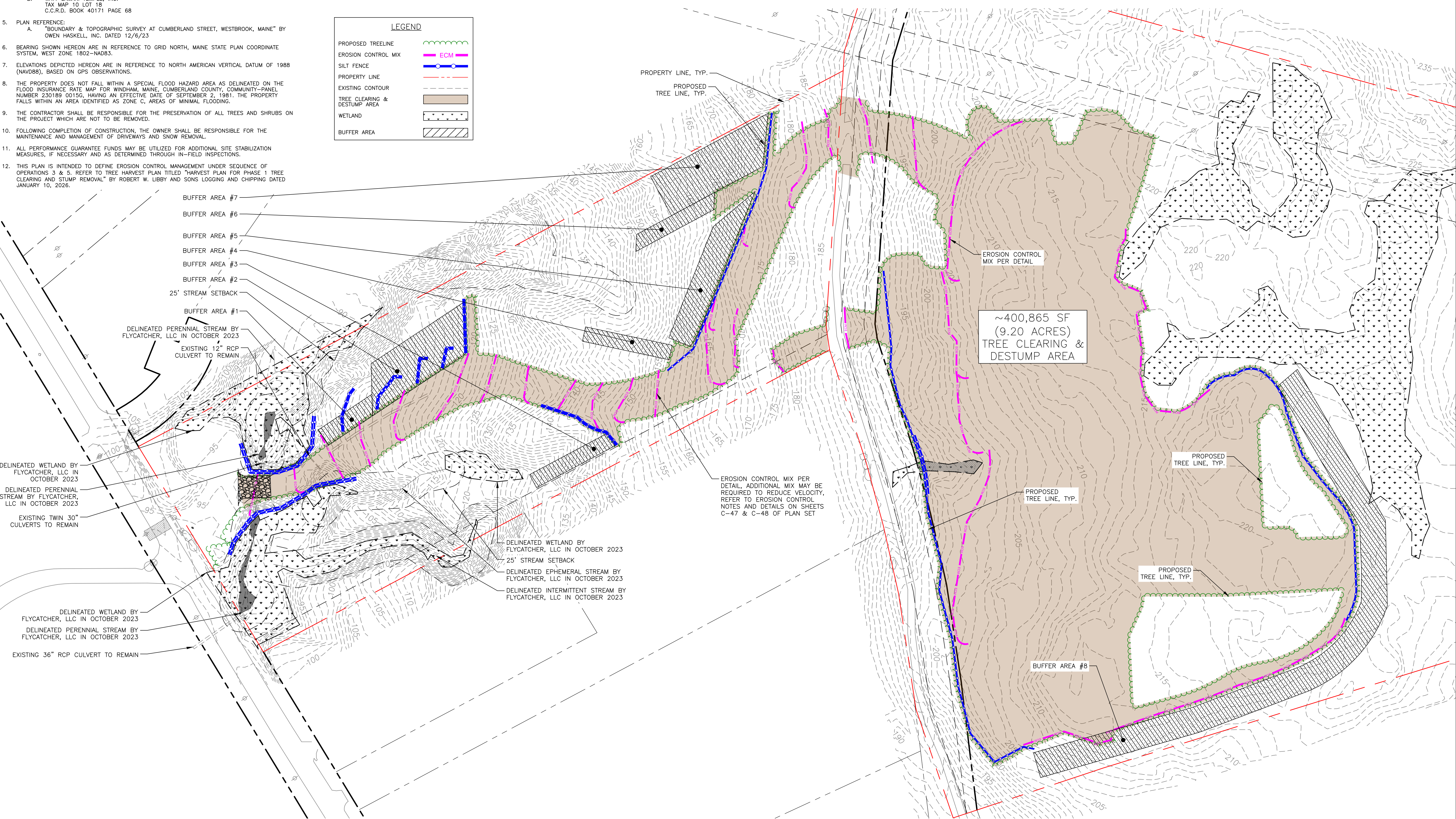
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POST-CLEARING SEQUENCE OF OPERATIONS:

- STUMP REMOVAL AND BACKFILLING
 - INSTALL ADDITIONAL EROSION CONTROL MIX THROUGHOUT SITE AS NEEDED.
 - USE EXCAVATOR OR GRINDER TO REMOVE STUMPS.
 - BACKFILL HOLES IMMEDIATELY WITH CLEAN ONSITE MATERIAL OR APPROVED BORROW, COMPACTED TO MATCH GRADES.
 - NO NET TOPOGRAPHY CHANGE; MINOR SMOOTHING TO PREVENT PONDING.
- SITE STABILIZATION
 - APPLY PERMANENT MEASURES RIGHT AFTER BACKFILLING IN EACH AREA.
 - SEE SECTION 4 OF HARVEST PLAN FOR DETAILS.
- SITE CLEANUP AND DEMOBILIZATION
 - REMOVE DEBRIS AND EQUIPMENT.
 - FINAL INSPECTION BY ACORN ENGINEERING AND CITY STAFF.

LEGEND	
PROPOSED TREELINE	
EROSION CONTROL MIX	
SILT FENCE	
PROPERTY LINE	
EXISTING CONTOUR	
TREE CLEARING & DESTUMP AREA	
WETLAND	
BUFFER AREA	



PRELIMINARY
NOT ISSUED FOR
CONSTRUCTION

ISSUED FOR	BY	DATE
PRE-APP SUBMISSION	CAB	2/7/24
SKETCH SUBMISSION	CAB	2/7/24
SITE PLAN SUBMISSION	CAB	7/9/24
MDP SUBMISSION	CAB	7/23/24
CITY REVIEW	CAB	8/15/24
CITY RESPONSE	CAB	10/24
DEP RESPONSE	CAB	10/14/24
MDOT RESPONSE	CAB	2/20/25
CITY RESUBMISSION	CAB	7/27/26

DRAWING NAME	PROJECT NAME	CLIENT
POST CLEARING STABILIZATION/EROSION CONTROL PLAN	WATT SAMAKI CAMBODIAN BUDDHIST TEMPLE	WATT SAMAKI 128 BACK NIPPEN ROAD BUXTON, MAINE 04093

ACORN ENGINEERING, INC.
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FILE:	1209_CLEARING
JN:	1209
SCALE:	AS NOTED
DESIGNED BY:	CAB
DRAWN BY:	BJK
CHECKED BY:	CAB

1-27-26

DRAWING NO.
EX.2