

	Z/TWO FAMILY DWELLINGS ES 240-4.8 & 240-4.14
MIN. LOT AREA:	40,000 SF
MAX. LOT COVERAGE (NON-VEGETATED SURFACE EXISTING:	ES): 20% 49.68%
Max. Building height: Existing:	30 FT 22 FT
MIN. STREET FRONTAGE: EXISTING:	100 FT 66 FT
BUILDING SETBACKS: FRONT SETBACK: EXISTING:	10 FT (PER 240-8.7.B.) 12.75 FT
SIDE SETBACK: EXISTING:	15 FT 8.35 FT, 11.22 FT
REAR SETBACK: EXISTING:	10 FT (PER 240-8.7.B.) 6.50 FT

### LEGEND

FLOOD ZONE PROPERTY LINE ABUTTERS PROPERTY LINE PROPERTY SETBACK SHORELAND OVERLAY BOUNDARY LIMIT OF EROSION HAZARD AREA LIMIT SAND DUNE ZONE IRON ROD OR PIN FOUND GRANITE MONUMENT FOUND SANITARY SEWER MANHOLE SANITARY SEWER LINE SANITARY FORCE MAIN WATERLINE WATER LINE SHUT-OFF VALVE OVERHEAD ELECTRIC LINE UTILITY POLE BUILDING EDGE OF BUILDING EAVES WOOD DECK / STEPS WOOD FENCE WOOD LANDSCAPE/RETAINING WALL MASONRY LANDSCAPE/RETAINING WALL BRICK LANDSCAPE/RETAINING WALL BITUMINOUS PAVEMENT CONCRETE PAD OR STEP CONCRETE PAVERS BRICK WALK INDEX CONTOUR INTERMEDIATE CONTOUR

PRELIMINARY - NOT FOR CONSTRUCT	TRUCTION			
Sheet Title: EXISTIN CONDIT Job No.: 86 Date: JAN. 26, 202 Scale: AS SHOW Drawn: KE Checked: NG		670 KINGS HIGHWAY KENNEBUNKPORT, ME 04046		One Karen Dr., Suite ph: 207.553.9898
Sheet No.: 24 W	MMENTS KI	670 GRB REALTY TRUST	E OF M NORMAN G. MBERLAIN II No. 7144 CENSE ONAL EN MULTING 29/2024	LS GASSOCIATE 2A   Westbrook, M 3   www.walsh- byright © 2024
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### DEP CHAPTER 355

COASTAL SAND DUNE RULES

5. STANDARDS FOR ALL PROJECTS

B. (1) NO MORE THAN 40% OF A LOT MAY BE COVERED BY DEVELOPMENT (1,253.6 S.F.)

B. (2) THE PERCENTAGE OF LOT AREA COVERED BY DEVELOPMENT MAY NOT BE INCREASED.

- B. (4) NO BUILDING MAY BE CONSTRUCTED SUCH THAT ANY PART EXTENDS SEAWARD OF A LINE DRAWN BETWEEN THE SEAWARD-MOST POINT OF BUILDINGS ON ADJACENT PROPERTIES
- 7. STANDARDS FOR BACK DUNE PROJECTS
- B. NO MORE THAN 20% TOTAL AREA OF THE LOT (626.8 S.F.) MAY BE COVERED BY THE FOOTPRINT OF BUILDING(S).
- C. UNSTABLE BACK DUNE AREAS MAY BE IDENTIFIED AS EROSION HAZARD AREAS. THOSE AREAS MUST MEET THE STANDARDS OF SECTION 6(G).

6. (G): ALL NEW BUILDINGS CONSTRUCTED ... MUST HAVE THE LOWEST PORTION OF THE STRUCTURAL MEMBERS OF THE LOWEST FLOOR CONSTRUCTED ON A POST OR PILING FOUNDATION, AND BE ELEVATED THE ELEVATION REQUIRED IN THE LOCAL MUNICIPAL FLOODPLAIN ORDINANCE, WHICHEVER ELEVATION IS HIGHER WHEN CHOOSING BETWEEN 1 OR 2 ABOVE.

KENNEBUNKPORT ARTICLE 240-8.3

**EXPANSION OF NONCONFORMING STRUCTURES:** 

B. (1) IF ANY PORTION OF A STRUCTURE IS LESS THAN THE REQUIRED SETBACK FROM A LOT LINE THAT PORTION OF THE STRUCTURE SHALL NOT BE EXPANDED BY 30% OR MORE,

PLAN NOTES:

SEE SHEET C1.1 FOR PLAN REFERENCES AND ZONING RESTRICTIONS.

	LEGEND	
EXISTING		PROPOSED
	FLOOD ZONE	
	PROPERTY LINE	
	ABUTTERS PROPERTY LINE	
N/F	ABUTTER IDENTIFICATION	
"OWNERS NAME" TAX MAP TAX LOT DEED BOOK		
AND PAGE	PROPERTY SETBACK	
	SHORELAND OVERLAY BOUNDARY	
	LIMIT OF EROSION HAZARD AREA	
	LIMIT SAND DUNE ZONE	
IRF or IPF	IRON ROD OR PIN FOUND	
	GRANITE MONUMENT FOUND	
	SANITARY SEWER MANHOLE	
ss	SANITARY SEWER LINE	
ssfm	SANITARY FORCE MAIN	
w	WATERLINE	
# <u>S</u> o	WATER LINE SHUT-OFF VALVE	
ohe	OVERHEAD ELECTRIC LINE	
$\mathcal{A}$	UTILITY POLE	1
	PROJECT BUILDING	
· <u>////////////////////////////////////</u>	ABUTTER'S BUILDING	
	EDGE OF BUILDING EAVES	
	WOOD DECK / STEPS	
0 0	WOOD FENCE	
	WOOD LANDSCAPE/RETAINING WAL	L
	MASONRY LANDSCAPE/RETAINING WA	LL.
	BRICK LANDSCAPE/RETAINING WALL	L
	BITUMINOUS PAVEMENT	
	CONCRETE PAD OR STEP	
	CONCRETE PAVERS	
	BRICK WALK	
100	INDEX CONTOUR	100
101	INTERMEDIATE CONTOUR	101
+ 90.00	SPOT GRADE	+ 90.00
	FOUNDATION	
	CONSTRUCTION ENTRANCE	$\succ \rightarrow \rightarrow \rightarrow$

### **KENNEBUNKPORT ARTICLE 219-6** DEVELOPMENT STANDARDS:

ALL DEVELOPMENTS IN AREAS OF SPECIAL FLOOD HAZARD SHALL MEET THE FOLLOWING APPLICABLE STANDARDS:

F. RESIDENTIAL. NEW CONSTRUCTION OR SUBSTANTIAL IMPROVEMENT OF ANY RESIDENTIAL STRUCTURE (1) THE LOWEST FLOOR (INCLUDING BASEMENT) ELEVATED TO AT LEAST TWO FEET ABOVE THE BASE FLOOD ELEVATION.

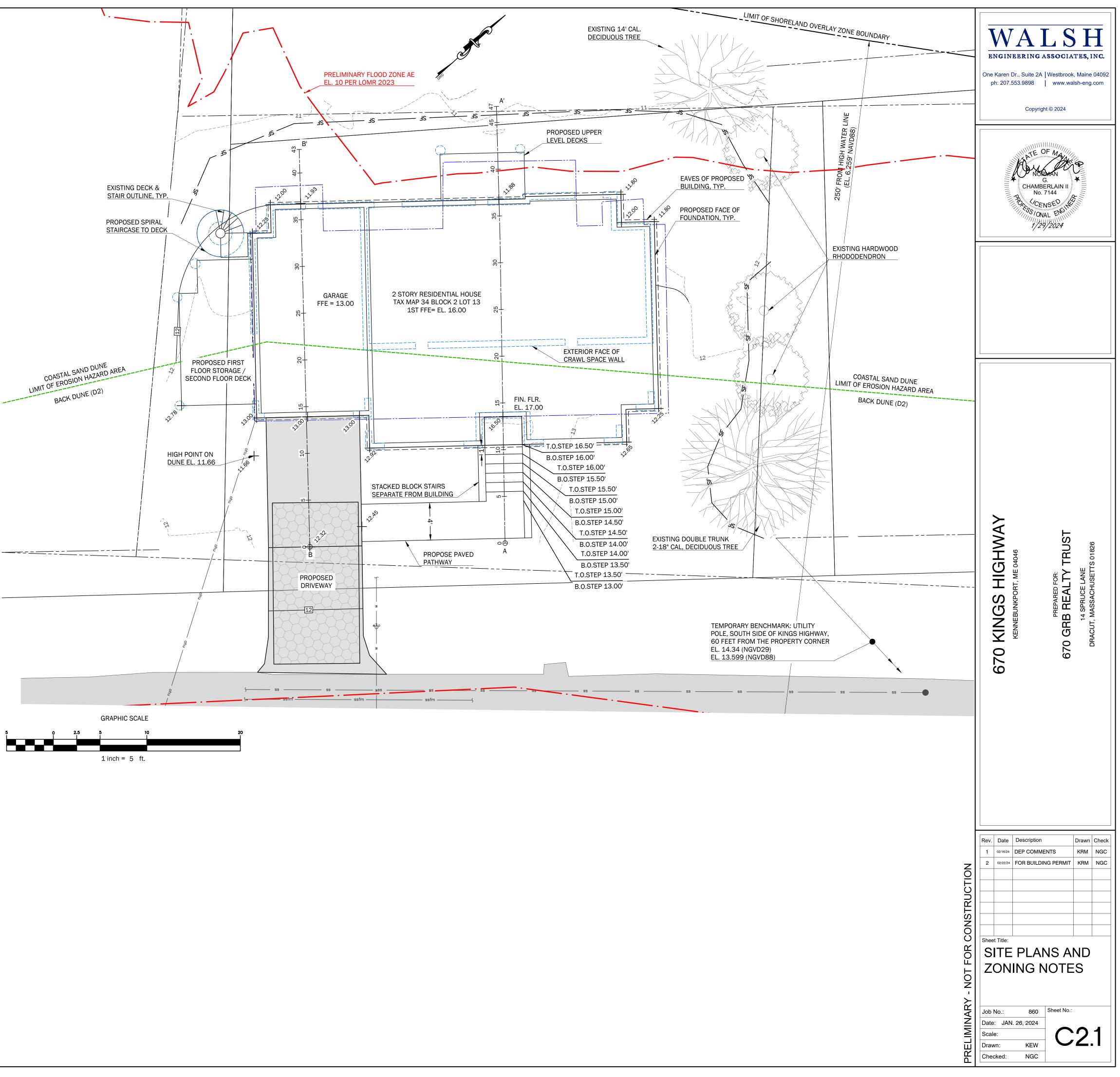
### KENNEBUNKPORT ARTICLE 240-4.17 STRUCTURE & SETBACKS:

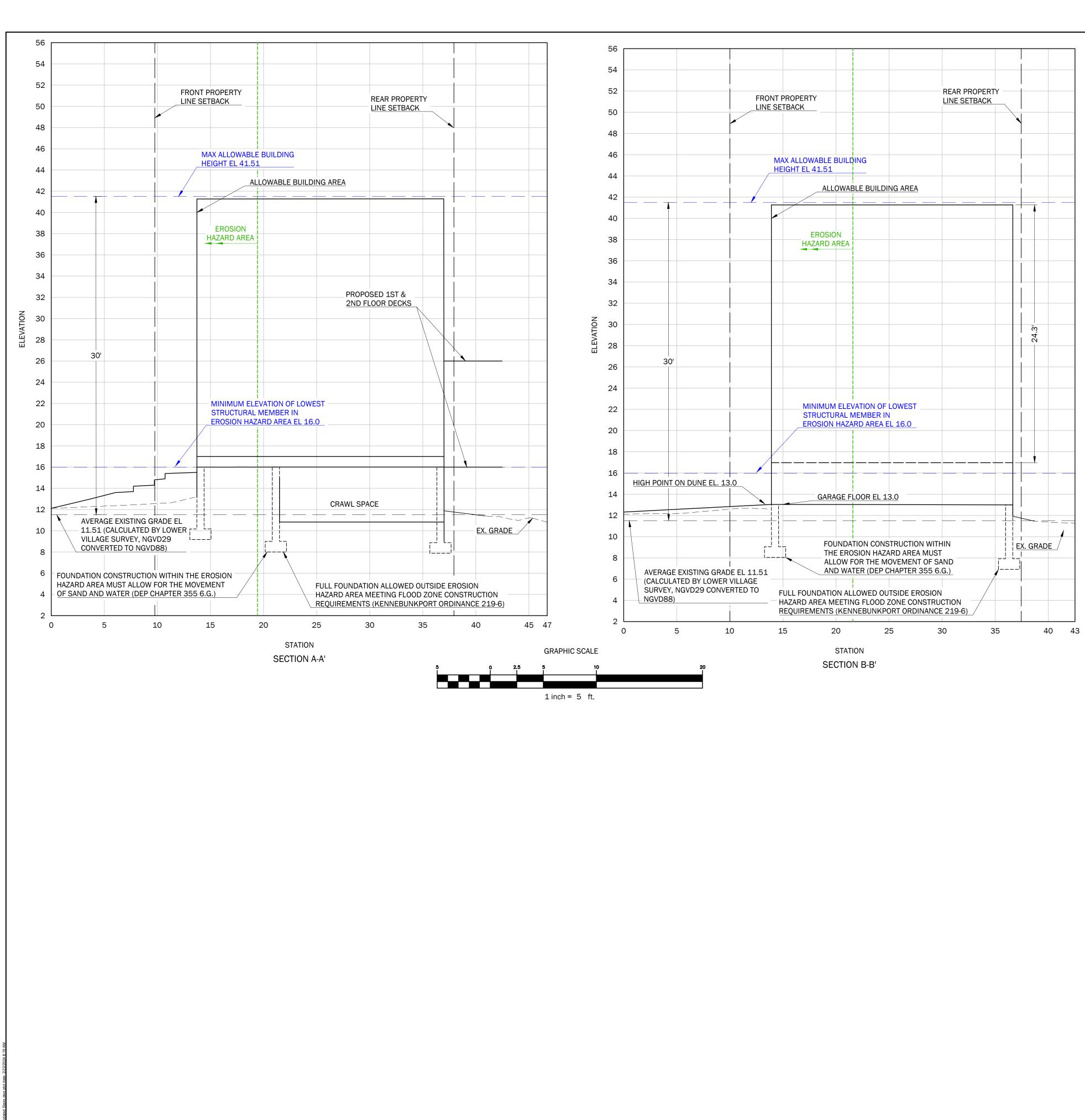
ALL STRUCTURES IN THE SHORELAND ZONE SHALL BE SET BACK AT LEAST 75 FEET HORIZONTAL DISTANCE FROM THE NORMAL HIGH-WATER MARK OF BODIES OF WATER, TRIBUTARY STREAMS, AND FROM THE UPLAND EDGE OF A WETLAND,

- D. ALL STRUCTURES SHALL CONFORM TO THE HEIGHT RESTRICTIONS SET FORTH IN § 240-6.2. THE LOWEST FLOOR ELEVATION SHALL BE ELEVATED AT LEAST TWO FEET ABOVE THE ELEVATION OF THE ONE-HUNDRED-YEAR FLOOD OR THE FLOOD OF RECORD.
- THE TOTAL FOOT PRINT AREA OF ALL STRUCTURES, PARKING LOTS AND Ε. OTHER NONVEGETATED SURFACES WITHIN THE SHORELAND ZONE SHALL NOT EXCEED 20% OF THE LOT OR A PORTION THEREOF, LOCATED WITHIN THE SHORELAND ZONE, INCLUDING LAND AREA PREVIOUSLY DEVELOPED,

### KENNEBUNKPORT ARTICLE 240-6.2 HEIGHT RESTRICTIONS:

NO STRUCTURE OR BUILDING SHALL EXCEED 2 1/2 STORIES OR 30 FEET IN BUILDING HEIGHT AS MEASURED FROM THE AVERAGE ELEVATION OF THE ORIGINAL GROUND LEVEL ON ALL SIDES WITHIN 20 FEET OF THE BUILDING





### BUILDING HEIGHT CALCULA

HEIGHT: AVERAGE ELEVATION: EL. 12.25 (NGVD29) (NGVD29 FROM LOWER VILLAGE SURVEY CONVERTED TO NGVD88 BY WALSH ENGI

HEIGHT RESTRICTION: (KENNEBUNKPORT ARTICLE 240-6.2)

MAXIMUM ELEVATION ALLOWED

FIRST FLOOR, EROSION HAZARD AREA: DUNE HIGH POINT HIGHEST NATURAL ELEVATION WITHIN 5 F OF THE BUILDING WITHIN THE BUILDING (DEP CHAP. 355.6

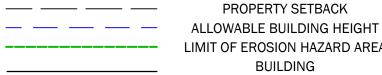
LOWEST HORIZONTAL STRUCTURAL MEMBER ELEVATION ALLOWED

MINIMUM FIRST FLOOR ELEVATION ALLOV ASSUMING 12" OF FRAMING & SUBBASE ON TYP. CONST.

ATIONS:				
29) = Y		11.51 (NGVD88)		
GINEERIN	G ASSOCIATE	ES)		
	=	+30.0		
	=	41.51 (NGVD88)		
5 FEET	=	13.0 (NGVD88)		
.6.G)	=	+3.0		
	=	<u>16.0 (NGVD88)</u>		
OWED E BASED	=	17.0 (NGVD88)		

ELEVATION SUMMARY: (ELEVATIONS NGVD88)				
EXISTING AVERAGE GRADE	=	11.51		
HIGHEST EXISTING ELEVATION WITHIN 5 FEET OF THE EX. FOUND.	=	11.66		
MINIMUM ELEVATION OF STRUCTURAL MEMBER IN EROSION HAZARD AREA	=	14.66		
MINIMUM FINISHED FLOOR ELEVATION	=	15.66		
PLAN NOTES:				
1. SEE SHEET C1.1 FOR PLAN REFEREN ZONING RESTRICTIONS.	ICES AN	ND		

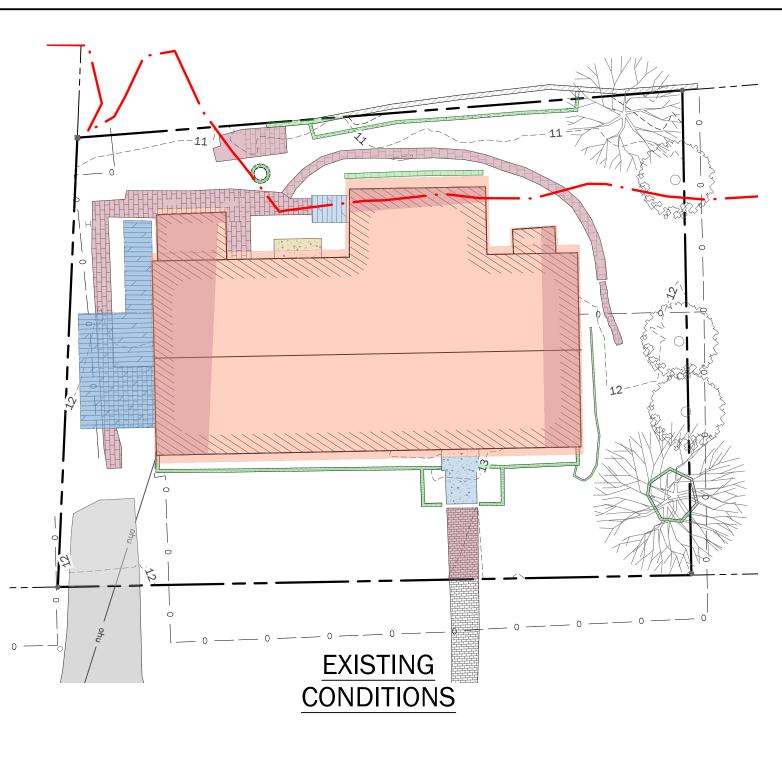
### LEGEND



JOD NO.: 860 Date: JAN. 26, 2024 Scale: AS SHOWN Drawn: KEW Checked: NGC	õ	670 KINGS HIGHWAY KENNEBUNKPORT, ME 04046	CHAM	Соруг	One Karen Dr., Suite 2
		PREPARED FOR: <b>G70 GRB REALTY TRUST</b> 14 SPRUCE LANE DRACUT, MASSACHUSETTS 01826	OF M ORMAN G. IBERLAIN II NAL ENCIMULA 29/2024	right © 2024	LSH GASSOCIATES, INC. 2A   Westbrook, Maine 04092   www.walsh-eng.com

### LEGEND

EXISTING		PROPOSED
•	FLOOD ZONE	
	PROPERTY LINE	
	ABUTTERS PROPERTY LINE	
•	IRON ROD OR PIN FOUND	
	GRANITE MONUMENT FOUND	
ohe	OVERHEAD ELECTRIC LINE	
<u> </u>	BUILDING	
	EDGE OF BUILDING EAVES	
	WOOD DECK / STEPS	
0 0	WOOD FENCE	
	WOOD LANDSCAPE/RETAINING WALL	
nen erek pennen sonna er en her here kuns er en here.	MASONRY LANDSCAPE/RETAINING WAL	L
<u>MANNARANANANANANANANANA</u>	BRICK LANDSCAPE/RETAINING WALL	
	BITUMINOUS PAVEMENT	
	CONCRETE PAD OR STEP	۵ <u>۵</u>
	CONCRETE PAVERS	
	BRICK WALK	
100	INDEX CONTOUR	100
101	INTERMEDIATE CONTOUR	101



### SUMMARY OF BUILDING RESTRICTIONS

### SUMMARY OF BUILDING RESTRICTIONS

#### 1. BUILDING FOOTPRINT

a. THE BUILDING FOOTPRINT IS LIMITED TO 20% OF LOT AREA, OR THE EXISTING BUILDING AREA, WHICHEVER IS GREATER. THE EXISTING BUILDING EXCEEDS 20% OF LOT AREA SO A REPLACEMENT STRUCTURE WOULD BE LIMITED TO THE EXISTING FOOTPRINT AREA OF 1,128 S.F.

#### 2. DECK

a. THE EXISTING DECK IS 121 SF, HOWEVER DEP ALLOWS FOR A DECK UP TO 200 SF IN A SAND DUNE SYSTEM. A DECK IS DEFINED AS HAVING NO HABITABLE SPACE ABOVE OR BELOW IT.

#### 3. BUILDING VOLUME

a. A REPLACEMENT STRUCTURE CAN EXPANDED WITHIN THE NONCONFORMING BUILDING AREAS BY UP TO 30% OF THE NON-CONFORMING VOLUME. THE EXISTING NONCONFORMING VOLUME IS 4,584 C.F. AND COULD BE EXPANDED TO A TOTAL OF 5,959.2 C.F. WITHIN THE NON-CONFORMING AREAS.

#### 4. FIRST FLOOR ELEVATION

a. SAND DUNE REQUIREMENTS

i. WITHIN THE EROSION HAZARD AREA THE FOUNDATION MUST ALLOW FOR THE MOVEMENT OF SAND AND WATER AND HAVE AT LEAST THREE FEET FROM THE HIGHEST POINT ON THE DUNE UNDER THE STRUCTURE AND THE LOWEST HORIZONTAL STRUCTURAL MEMBER, OR ELEVATION 14.66.

### b. FLOOD ZONE REQUIREMENTS

- i. OUTSIDE THE EROSION HAZARD AREA THE STRUCTURE CAN HAVE A FULL FOUNDATION, BUT MUST MEET FLOOD ZONE REQUIREMENTS.
- ii. THE PROPERTY IS NOT IN A MAPPED FLOOD ZONE BASED ON THE EFFECTIVE FLOOD MAPS.
- iii. PRELIMINARY FLOOD MAPS INDICATE THAT A PORTION OF THIS PROPERTY WILL BE IN AN AE ZONE WITH AN ELEVATION OF 10.
- iv. IT IS ANTICIPATED THAT THE PRELIMINARY MAPS WILL BE IN EFFECT AS EARLY AS JUNE 2024.

#### 5. MAXIMUM BUILDING HEIGHT

a. THE REPLACEMENT STRUCTURE CANNOT EXCEED 30 FEET ABOVE THE AVERAGE GRADE. LOWER VILLAGE SURVEY CALCULATED THE AVERAGE GRADE AT 12.25 (NGVD29), WHICH CONVERTS TO 11.51 (NAVD88). THIS WOULD SET THE MAXIMUM ROOF ELEVATION OF 41.51.

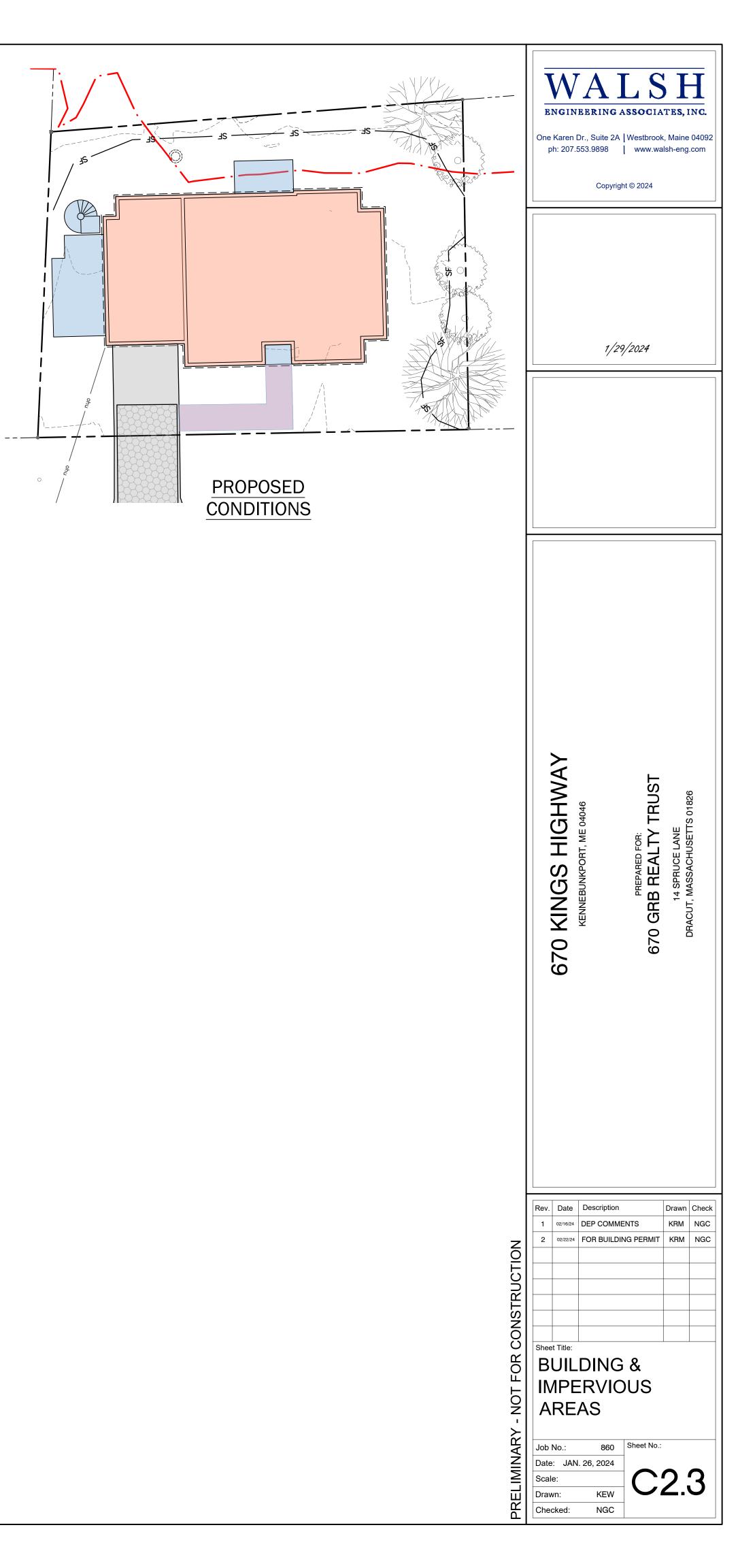
6. LOT IMPERVIOUS COVERAGE

a. NON-VEGETATED LOT COVERAGE CANNOT EXCEED 20% OF LOT AREA WHICH IS 626.8 SQ. FT., OR THAT WHICH CURRENTLY EXISTS, WHICH IS 1,273 SQ. FT. OR 40.68%.

### **BUILDING & IMPERVIOUS AREAS PLAN**

Area				
FEATURE	FEATURE	AR	REA	
	COLOR	EXISTING	PROPOSED	
House/Sheds to Overhangs		1,128 S.F.	1,050 S.F.	
Driveway		60 S.F.	139 S.F.	
Steps/Decks		145 S.F.	174 S.F.	
Brick Walks/Pavers		172 S.F.	93 S.F.	
Concrete Pad		6 S.F.	0 S.F.	
Hardscape Borders		46 S.F.	0 S.F.	
Total Impervious Area		1,557 S.F.	1,456 S.F.	
Parcel Area		3,134 S.F.	3,134 S.F.	
% of Impervious		49.68%	46.46%	

# GRAPHIC SCALE



INTRODUCTION

THE FOLLOWING PLAN FOR CONTROLLING SEDIMENTATION AND EROSION IN THIS PROJECT IS BASED ON CONSERVATION PRACTICES FOUND IN THE MAINE EROSION & SEDIMENT CONTROL BMPS MANUAL, OCTOBER 2016, AND MAINE EROSION AND SEDIMENT CONTROL PRACTICE FIELD GUIDE FOR CONTRACTORS. REVISED 2014. MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION. THE CONTRACTOR WHO IMPLEMENTS THIS PLAN SHALL BE FAMILIAR WITH THESE PUBLICATIONS AND ADHERE TO THEM AND THE PRACTICES PRESENTED HEREIN

REFERENCE IS MADE TO THE GRADING AND DRAINAGE PLANS WITHIN THE PLAN SET, SHOWING THE LOCATIONS AND TYPES OF PROPOSED MEASURES TO BE IMPLEMENTED.

### GENERAL EROSION AND SEDIMENTATION CONTROL PRACTICES

THE FOLLOWING IS A LIST OF GENERAL EROSION CONTROL PRACTICES THAT WILL BE USED TO PREVENT EROSION AND SEDIMENTATION BEFORE, DURING AND AFTER THE CONSTRUCTION OF THIS PROJECT. IN ADDITION, SPECIAL CARE SHALL BE USED AT ALL TIMES TO: LIMIT DISTURBANCE AND, HENCE, EROSION

1) CORRECT ANY EROSION PROBLEMS IMMEDIATELY 2) REGULARLY MONITOR THE IMPLEMENTED PRACTICES, ESPECIALLY AFTER EVERY RAINFALL 3) REVEGETATE DISTURBED AREAS AS SOON AS POSSIBLE AFTER CONSTRUCTION

4) CONFORM TO ALL REQUIREMENTS/STANDARDS OF THE SITE'S MAINE DEP EROSION & SEDIMENT CONTROL BMP MANUAL. SILT FENCE AND/OR EROSION CONTROL MIX SEDIMENT BARRIERS

SILT FENCE AND/OR EROSION CONTROL MIX SEDIMENT BARRIERS WILL BE INSTALLED ALONG THE DOWN GRADIENT SIDE OF THE PROPOSED GROUND DISTURBANCE AREAS PRIOR TO ANY CONSTRUCTION ACTIVITIES WHERE SLOPES EXCEED 8% OR THERE IS FLOWING WATER BOTH SILT FENCE AND EROSION CONTROL MATTING BERMS SHALL BE USED.

### CATCH BASIN PROTECTION

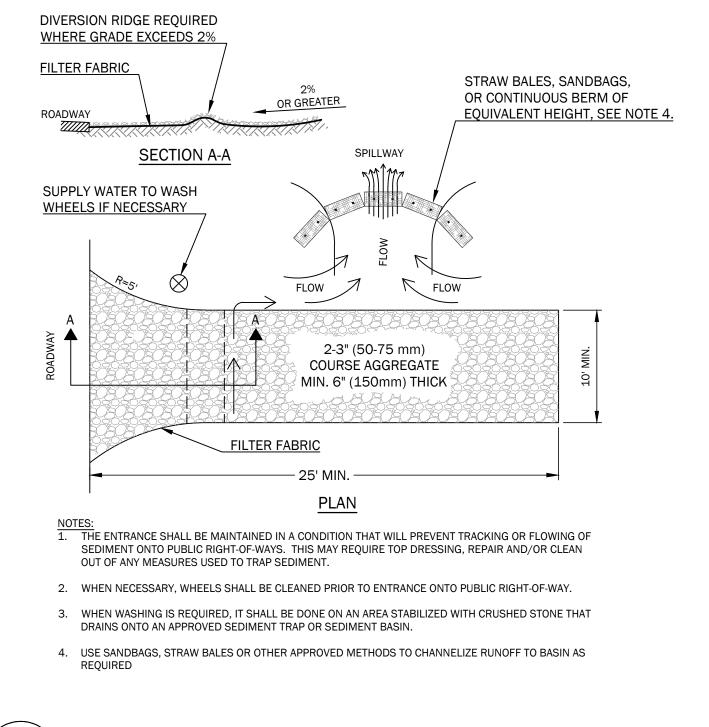
CATCH BASIN PROTECTION WILL BE INSTALLED AT THE FIRST DOWNGRADIENT CATCH BASIN IN STREET ADJACENT TO ANY CONSTRUCTION ACTIVITIES AND IN ALL ONSITE CATCH BASINS UNTIL SITE HAS BEEN COMPLETELY STABILIZED.

### CONSTRUCTION PHASE

THE FOLLOWING GENERAL PRACTICES WILL BE IMPLEMENTED TO PREVENT EROSION DURING CONSTRUCTION ON THIS PROJECT: 1. EROSION AND SEDIMENTATION CONTROL BMPS SHALL BE INTALLED PRIOR TO THE COMMENCEMENT OF EARTHWORK ACTIVITIES.

- 2. ONLY THOSE AREAS UNDER ACTIVE CONSTRUCTION WILL BE CLEARED AND LEFT IN AN UNTREATED OR UNVEGETATED CONDITION. AN AREA NO LARGER THAN WHAT CAN BE MULCHED IN ONE DAY MAY BE OPEN AT ONCE. ONCE CONSTRUCTION OF AN AREA IS COMPLETE, FINAL GRADING, LOAMING AND SEEDING SHALL OCCUR IMMEDIATELY (REFER TO "POST CONSTRUCTION REVEGETATION" SECTION). IF DURING FINAL GRADING, LOAMING AND SEEDING CAN NOT OCCUR IMMEDIATELY. IT SHALL BE DONE PRIOR TO ANY STORM EVENT AND WITHIN 15 DAYS OF COMPLETING CONSTRUCTION IN THE AREA. IF FINAL GRADING, LOAMING AND SEEDING CANNOT OCCUR WITHIN 7 DAYS, OR IF THE AREA IS NOT UNDER ACTIVE CONSTRUCTION FOR A PERIOD LONGER THAN 7 DAYS, SEE ITEM NO. 4 BELOW.
- 3. PRIOR TO THE START OF CONSTRUCTION IN A SPECIFIC AREA, SILT FENCING SHALL BE INSTALLED ON DOWNGRADIENT PORTIONS OF THE SITE AS LOCATED ON THE PLANS TO PROTECT AGAINST ANY CONSTRUCTION RELATED EROSION.
- 4. TOPSOIL WILL BE STOCKPILED WHEN NECESSARY IN AREAS WHICH HAVE MINIMUM POTENTIAL FOR EROSION AND WILL BE KEPT AS FAR AS POSSIBLE FROM EXISTING DRAINAGE AREAS AND WETLANDS. ALL STOCKPILES EXPECTED TO REMAIN LONGER THAN 7 DAYS SHALL
- A. TREATED WITH ANCHORED MULCH (WITHIN 5 DAYS OF THE LAST DEPOSIT OF STOCKPILED SOIL).
- B. SEEDED WITH CONSERVATION MIX AND MULCHED IMMEDIATELY.
- C. STOCKPILES SHALL BE EITHER PLACED UPHILL OF AN EXISTING SEDIMENT BARRIER ON THE SITE OR ENCIRCLED BY A HAY BALE OR MAINTENANCE MEASURES WILL BE APPLIED AS NEEDED DURING THE ENTIRE CONSTRUCTION CYCLE. IMMEDIATELY FOLLOWING ANY SILT FENCE BARRIER THE FIRST DAY THAT STOCKPILING COMMENCES.
- 5. ALL DISTURBED AREAS EXPECTED TO REMAIN LONGER THAN 7 DAYS SHALL BE:
- A. TREATED WITH STRAW AT A RATE OF 70-90 LBS. PER 1000 SQUARE FEET FROM 4/16 TO 10/1, OR AT A RATE OF 150-200 LBS. PER 1000 SQUARE FEET FROM 10/1 TO 4/15. B. SEEDED WITH CONSERVATION MIX OF PERENNIAL RYE GRASS (1.0 LBS/1000 SQ.FT.) AND MULCHED IMMEDIATELY. FROM 10/1 TO 4/15, FOLLOW THE SEEDING RATES AS OUTLINED BELOW IN SUB-SECTION 4.D. OF THE "POST CONSTRUCTION REVEGETATION"
- C. MONITORED EVERY TWO WEEKS UNTIL SEEDING CAN OCCUR AND REMULCHED AS NEEDED TO PROTECT SLOPES.
- 5. ALL GRADING WILL BE HELD TO A MAXIMUM 3:1 SLOPE WHERE PRACTICAL. GREATER SLOPES MAY BE USED WHERE THE BANKS ARE PROTECTED WITH SOFT ARMOUR MATTING, EROSION CONTROL MATTING, OR RIPRAP. ALL SLOPES WILL BE STABILIZED WITH PERMANENT SEEDING IMMEDIATELY AFTER FINAL GRADING IS COMPLETE. (IT IS UNDERSTOOD THAT IMMEDIATELY MEANS WITHIN 5 DAYS OF THE COMPLETION OF WORK. SEE POST-CONSTRUCTION REVEGETATION FOR SEEDING SPECIFICATION).
- 6. APPLICATION RATE MUST BE 2 BALES (70-90 LBS.) PER 1,000 SQUARE FEET OR 1.5 TO 2 TONS (90-100 BALES) PER ACRE TO COVER 75 TO 90% OF THE GROUND SURFACE. DRIVE OVER WITH TRACKED CONSTRUCTION EQUIPMENT ON GRADES OF 5% AND LESS.
- 7. CONSTRUCTION TRAFFIC WILL BE DIRECTED OVER THE EXISTING SITE ENTRANCE. THE ROAD SHALL BE SWEPT AND VACUUMED DAILY SHOULD SEDIMENT BE TRACKED ONTO IT.
- 8. ALL AREAS DRAINING TO A STORMWATER FILTER OR BMP SHALL BE STABILIZED PRIOR TO CONSTRUCTION OF FILTER MEDIA TO PREVENT SEDIMENT FROM CLOGGING MEDIA





### STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE

3.1

### DEWATERING

POST CONSTRUCTION REVEGETATION

THE FOLLOWING GENERAL PRACTICES WILL BE IMPLEMENTED TO PREVENT EROSION AS SOON AS AN AREA IS READY TO UNDERGO FINAL GRADING:

- 1. A MINIMUM OF 6" OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND GRADED TO A UNIFORM DEPTH AND NATURAL APPEARANCE.
- 2. LAWN AREAS: "PARK MIX" GRASS SEED BY ALLEN, STERLING & LOTHROP (FALMOUTH, MAINE), OR APPROVED EQUAL.
- 3. MULCH SHALL BE HAY OR STRAW MULCHES THAT ARE DRY AND FREE FROM UNDESIRABLE SEEDS AND COURSE MATERIALS. A. APPLICATION RATE MUST BE 2 BALES (70-90 LBS.) PER 1,000 SQUARE FEET OR 1.5 TO 2 TONS (90-100 BALES) PER ACRE TO COVER
- 75 TO 90% OF THE GROUND SURFACE.
- B. DRIVE OVER WITH TRACKED CONSTRUCTION EQUIPMENT ON GRADES OF 5% AND LESS.
- 4. HYDRO-MULCH SHALL CONSIST OF A MIXTURE OF ASPHALT, WOOD FIBRE OR PAPER FIBRE AND WATER, WHICH IS SPRAYED OVER A SEEDED AREA. HYDRO-MULCH SHALL NOT BE USED BETWEEN 10/1 AND 4/15.
- SEEDING BE NECESSARY BETWEEN THESE DATES, THE FOLLOWING PROCEDURE SHALL BE FOLLOWED:
- A. ONLY UNFROZEN LOAM SHALL BE USED.
- B. LOAMING, SEEDING AND MULCHING WILL NOT BE DONE OVER SNOW OR ICE COVER. IF SNOW EXISTS, IT MUST BE REMOVED PRIOR TO PLACEMENT OF SEED.
- C. WHERE PERMANENT SEEDING IS NECESSARY, ANNUAL WINTER RYE (1.2 LBS/1000 S.F.) SHALL BE SOWN INSTEAD OF THE PREVIOUSLY NOTED SEEDING RATE.
- D. WHERE TEMPORARY SEEDING IS REQUIRED, ANNUAL WINTER RYE (2.5 LBS/1000 S.F.) SHALL BE SOWN INSTEAD OF THE PREVIOUSLY NOTED SEEDING RATE.
- E. FERTILIZING, SEEDING AND MULCHING SHALL BE DONE ON LOAM THE DAY THE LOAM IS SPREAD.
- SUFFICE. WINTER MULCHING RATES, SHALL BE DOUBLE AS SPECIFIED ABOVE IN SUBSECTION 3.A OF THE "POST CONSTRUCTION REVEGETATION" SECTION, SHOULD BE APPLIED DURING THIS PERIOD.
- CATCH IS INADEQUATE.

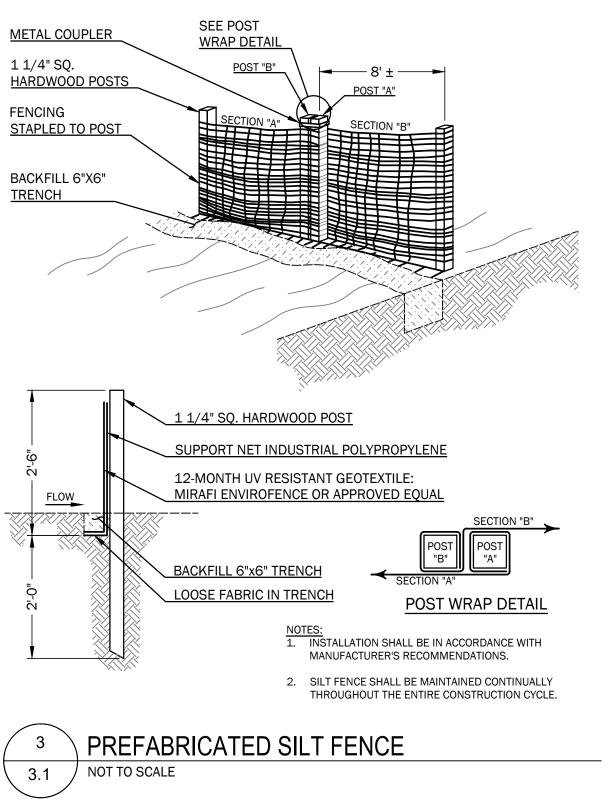
### MONITORING SCHEDULE

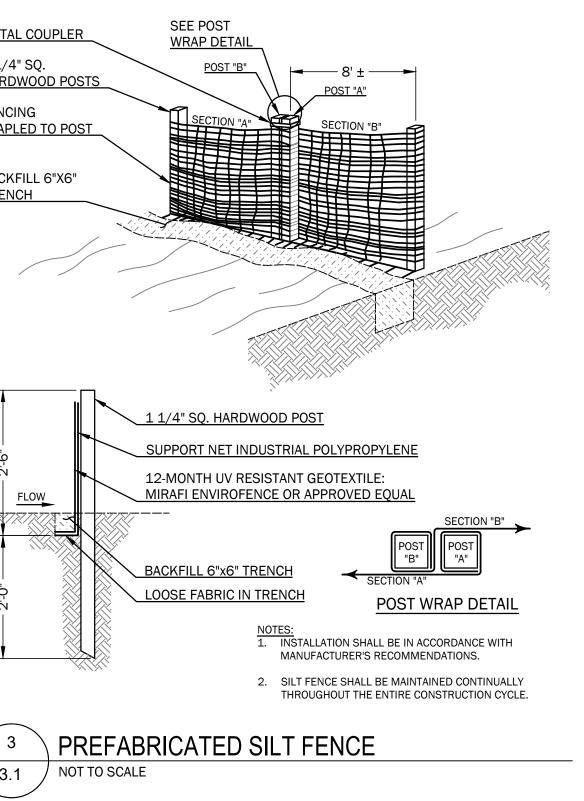
## EROSION AND SEDIMENTATION CONTROLS OR APPOINTING A QUALIFIED SUBCONTRACTOR TO DO SO.

- 1. SILT FENCE SHALL BE INSPECTED AND REPAIRED. SEDIMENT TRAPPED BEHIND THESE BARRIERS SHALL BE EXCAVATED WHEN IT REACHES A DEPTH OF 6" AND REDISTRIBUTED TO AREAS UNDERGOING FINAL GRADING.
- 2. CONSTRUCTION ENTRANCE SHALL BE VISUALLY INSPECTED AND REPAIRED AS NEEDED. ANY AREAS SUBJECT TO RUTTING SHALL BE STABILIZED IMMEDIATELY. IF THE VOIDS OF THE CONSTRUCTION ENTRANCE BECOME FILLED WITH MUD, MORE CRUSHED STONE SHALL BE ADDED AS NEEDED. THE PUBLIC ROADWAY SHALL BE SWEPT AND VACUUMED SHOULD MUD BE DEPOSITED/TRACKED ONTO THEM.

STANDARDS FOR STABILIZING SITES FOR THE WINTER

- 1. STANDARD FOR THE TIMELY STABILIZATION OF DISTURBED SLOPES (ANY AREA HAVING A GRADE GREATER THAN 25%) THE CONTRACTOR WILL SEED AND MULCH ALL SLOPES TO BE VEGETATED BY SEPTEMBER 15TH. IF THE CONTRACTOR FAILS TO STABILIZE ANY SLOPE TO BE VEGETATED BY SEPTEMBER 15TH, THEN THE CONTRACTOR WILL TAKE ONE OF THE FOLLOWING ACTIONS TO STABILIZE THE SLOPE FOR LATE FALL AND WINTER.
- STABILIZE THE SOIL WITH TEMPORARY VEGETATION AND EROSION CONTROL MATS: BY OCTOBER 1ST THE CONTRACTOR WILL SEED THE DISTURBED SLOPE WITH WINTER RYE AT A RATE OF 3 POUNDS PER 1000 SQUARE FEET AND THEN INSTALL EROSION CONTROL MATS OR ANCHORED HAY MULCH OVER THE SEEDING AT TWICE THE RATE AS SPECIFIED ABOVE IN SUBSECTION 3.A OF THE "POST CONSTRUCTION REVEGETATION" SECTION. THE CONTRACTOR WILL MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS.
- GRADES GREATER THAN 50% (2H:IV) OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE.





#### ALL DEWATERING DISCHARGE LOCATIONS SHALL BE LOCATED ON RELATIVELY FLAT GROUND AT LEAST 75' FROM STREAMS AND 25 FROM WETLANDS. THE CONTRACTOR SHALL UTILIZE DIRTBAGS, EROSION CONTROL MIX BERMS, OR SIMILAR METHODS FOR FILTRATION OF DEWATERING AND SHALL CONFORM TO THE MAINE EROSION AND SEDIMENT CONTROL BMPS G-1, G-2, AND G-3.

- C. BLANKET WITH TACKED PHOTODEGRADABLE/BIODEGRADABLE NETTING ON GRADES GREATER THAN 5%.
- 5. CONSTRUCTION SHALL BE PLANNED TO ELIMINATE THE NEED FOR SEEDING BETWEEN OCTOBER 1ST AND APRIL 15TH. SHOULD
- FOLLOWING FINAL SEEDING, THE SITE WILL BE INSPECTED EVERY 30 DAYS UNTIL 90% COVER HAS BEEN ESTABLISHED. RESEEDING WILL BE CARRIED OUT BY THE CONTRACTOR WITHIN 10 DAYS OF NOTIFICATION BY THE DESIGN PROFESSIONAL THAT THE EXISTING
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, MONITORING, MAINTAINING, REPAIRING, REPLACING AND REMOVING ALL OF THE
- SIGNIFICANT RAINFALL, AND AT LEAST ONCE A WEEK, A VISUAL INSPECTION WILL BE MADE OF ALL EROSION AND SEDIMENTATION CONTROLS AS
- THE FOLLOWING STANDARDS AND METHODOLOGIES SHALL BE USED FOR STABILIZING THE SITE DURING THE WINTER CONSTRUCTION PERIOD:
  - STABILIZE THE SLOPE WITH WOOD-WASTE COMPOST: THE CONTRACTOR WILL PLACE A SIX-INCH LAYER OF WOOD-WASTE COMPOST ON THE SLOPE BY NOVEMBER 15TH. THE CONTRACTOR WILL NOT USE WOOD-WASTE COMPOST TO STABILIZE SLOPES HAVING

- C. STABILIZE THE SLOPE WITH STONE RIPRAP: THE CONTRACTOR WILL PLACE A LAYER OF STONE RIPRAP ON THE SLOPE BY NOVEMBER 15TH. THE DEVELOPMENT'S OWNER WILL HIRE A REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE NEEDED FOR STABILITY ON THE SLOPE AND TO DESIGN A FILTER LAYER FOR UNDERNEATH THE RIPRAP.
- STANDARD FOR THE TIMELY STABILIZATION OF DISTURBED SOILS BY SEPTEMBER 15TH THE CONTRACTOR WILL SEED AND MULCH ALL DISTURBED SOILS ON THE SITE. IF THE CONTRACTOR FAILS TO STABILIZE THESE SOILS BY THIS DATE, THEN THE CONTRACTOR WILL TAKE ON OF THE FOLLOWING ACTIONS TO STABILIZE THE SOIL FOR LATE FALL AND WINTER.
- A. <u>STABILIZE THE SOIL WITH TEMPORARY VEGETATION</u>: BY OCTOBER 1ST THE CONTRACTOR WILL SEED THE DISTURBED SOIL WITH WINTER RYE AT A SEEDING RATE OF 3 POUNDS PER 1000 SQUARE FEET, LIGHTLY MULCH THE SEEDED SOIL WITH HAY OR STRAW AT 75 POUNDS PER 1000 SQUARE FEET, AND ANCHOR THE MULCH WITH PLASTIC NETTING. THE CONTRACTOR WILL MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS TO GROW AT LEAST THREE INCHES OR FAILS TO COVER AT LEAST 75% OF THE DISTURBED SOIL BEFORE NOVEMBER, 1, THEN THE CONTRACTOR WILL MULCH THE AREA FOR OVER-WINTER PROTECTION AS DESCRIBED IN ITEM III OF THIS STANDARD.
- B. <u>STABILIZE THE SOIL WITH SOD</u>: THE CONTRACTOR WILL STABILIZE THE DISTURBED SOIL WITH PROPERLY INSTALLED SOD BY OCTOBER 1ST. PROPER INSTALLATION INCLUDES THE CONTRACTOR PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL.
- C. <u>STABILIZE THE SOIL WITH MULCH</u>: BY NOVEMBER 15TH THE CONTRACTOR WILL MULCH THE DISTURBED SOIL BY SPREADING HAY OR STRAW AT A RATE OF AT LEAST 150 POUNDS PER 1000 SQUARE FEET ON THE AREA SO THAT NO SOIL IS VISIBLE THROUGH THE MULCH. IMMEDIATELY AFTER APPLYING THE MULCH, THE CONTRACTOR WILL ANCHOR THE MULCH WITH NETTING OR OTHER METHOD TO PREVENT WIND FROM MOVING THE MULCH OFF THE DISTURBED SOIL.

### EROSION CONTROL REMOVAL

AN AREA IS CONSIDERED STABLE IF IT IS PAVED OR IF 90% GROWTH OF PLANTED SEEDS IS ESTABLISHED. ONCE AN AREA IS CONSIDERED STABLE, THE EROSION CONTROL MEASURES CAN BE REMOVED AS FOLLOWS:

- SILT FENCE: SILT FENCE SHALL BE DISPOSED OF LEGALLY AND PROPERLY OFF-SITE. ALL SEDIMENT TRAPPED BEHIND THESE ONTROLS SHALL BE DISTRIBUTED TO AN AREA UNDERGOING FINAL GRADING OR REMOVED AND RELOCATED OFF-SITE.
- STABILIZED CONSTRUCTION ENTRANCE: THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE REMOVED ONCE THE COMPACTED ROADWAY BASE IN IN PLACE. STONE AND SEDIMENT FROM THE CONSTRUCTION ENTRANCE SHALL BE REDISTRIBUTED TO AN AREA UNDERGOING GRADING OR REMOVED AND RELOCATED OFFSITE.
- 3. <u>MISCELLANEOUS</u>: ONCE ALL THE TRAPPED SEDIMENTS HAVE BEEN REMOVED FROM THE TEMPORARY SEDIMENTATION DEVICES THE DISTURBED AREAS MUST BE REGRADED IN AN AESTHETIC MANNER TO CONFORM TO THE SURROUNDING TOPOGRAPHY. ONCE GRADED THESE DISTURBED AREAS MUST BE LOAMED (IF NECESSARY), FERTILIZED, SEEDED AND MULCHED IN ACCORDANCE WITH THE RATES PREVIOUSLY STATED.

### THE ABOVE EROSION CONTROLS MUST BE REMOVED WITHIN 30 DAYS OF FINAL STABILIZATION OF THE SITE. F. HAY MULCH SHALL BE SECURED WITH PHOTODEGRADABLE/BIODEGRADABLE NETTING. TRACKING BY MACHINERY ALONE WILL NOT CONFORMANCE WITH THIS PLAN AND FOLLOWING THESE PRACTICES WILL RESULT IN A PROJECT THAT COMPLIES WITH THE STATE REGULATIONS AND THE STANDARDS OF THE NATURAL RESOURCES PROTECTION ACT, AND WILL PROTECT WATER QUALITY IN AREAS DOWNSTREAM FROM THE

MAINE CONSTRUCTION GENERAL PERMIT REQUIRED

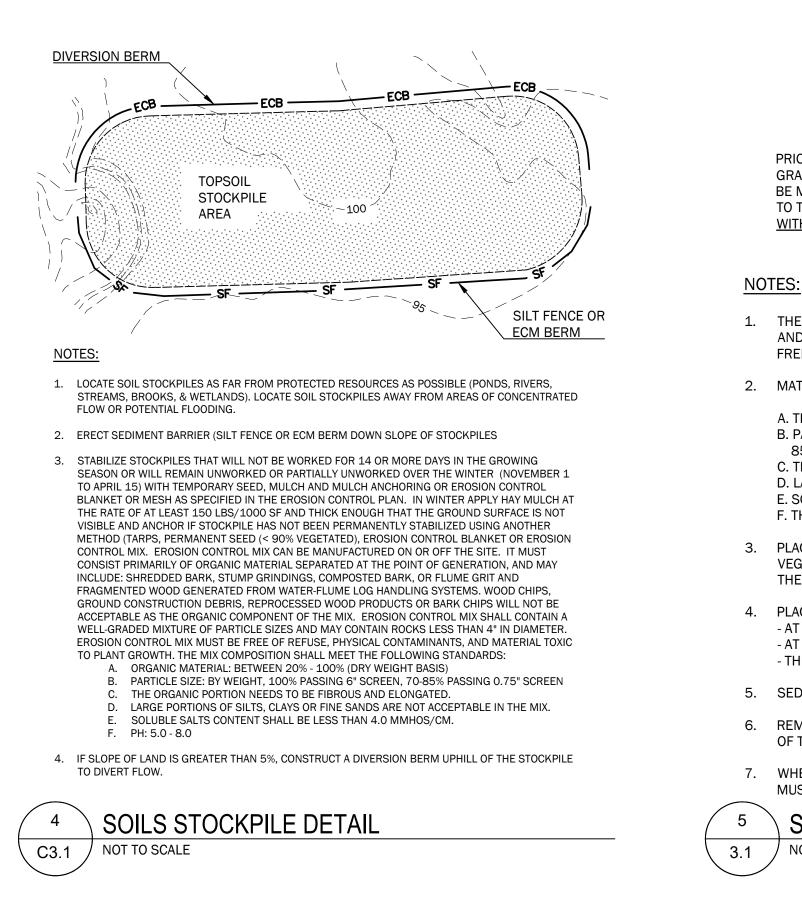
SUBMISSION OF A MAINE CONSTRUCTION GENERAL PERMIT (MCGP) IS REQUIRED PRIOR TO COMMENCEMENT OF ANY EXCAVATION ACTIVITIES. INSPECTION AND MAINTENANCE (APPENDIX B)

- INSPECTION AND MAINTENANCE REQUIREMENTS: INSPECT DISTURBED AND IMPERVIOUS AREAS, EROSION AND STORMWATER CONTROL MEASURES, AREAS USED FOR STORAGE THAT ARE EXPOSED TO PRECIPITATION, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. INSPECT THESE AREAS AT LEAST ONCE A WEEK AS WELL AS BEFORE AND AFTER A SIGNIFICANT STORM EVENT (0.5 INCHES OF RAINFALL IN A 24-HOUR PERIOD) AND PRIOR TO COMPLETION OF PERMANENT STABILIZATION MEASURES. A PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROL, INCLUDING THE STANDARDS IN THE MCGP AND ANY DEPARTMENTAL COMPANION DOCUMENT TO THE MCGP, MUST CONDUCT THE INSPECTION. THIS PERSON MUST BE IDENTIFIED IN THE INSPECTION LOG. IF BEST MANAGEMENT PRACTICES (BMPS) NEED TO BE MODIFIED OR IF ADDITIONAL BMPS ARE NECESSARY, IMPLEMENTATION MUST BE STARTED BY THE END OF THE NEXT WORKIN DAY AND COMPLETED WITHIN 7 CALENDAR DAYS AND PRIOR TO ANY STORM EVENT (RAINFALL). ALL MEASURES MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION UNTIL AREAS AREA PERMANENTLY STABILIZED. DOCUMENTATION OF CORRECTION ACTIONS SHALL BE MAINTAINED WITH THE INSPECTION FORMS.
- INSPECTION LOG (REPORT): A LOG (REPORT) MUST BE KEPT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND OUALIFICATIONS OF THE PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, AND MAJOR OBSERVATIONS RELATING TO OPERATION OF EROSION AND SEDIMENTATION CONTROLS AND POLLUTION PREVENTION MEASURES. MAJOR OBSERVATIONS MUST INCLUDE BMPS THAT NEED MAINTENANCE, BMPS THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION, AND LOCATIONS(S) WHERE ADDITIONAL BMPS ARE NEEDED. FOR EACH BMP REQUIRING MAINTENANCE, BMP NEEDING REPLACEMENT, AND LOCATION NEEDING ADDITIONAL BMPS, NOTE IN THE INSPECTION LOG THE CORRECT ACTION TAKEN AND WHEN IT WAS TAKEN. THE LOG MUST BE MADE ACCESSIBLE TO THE DEPARTMENT STAFF AND A COPY MUST BE PROVIDED UPON REQUEST. THE PERMITTEE SHALL RETAIN A COPY OF THE LOG FOR A PERIOD OF AT LEAST THREE YEARS FROM THE COMPLETION OF THE PERMANENT STABILIZATION.

HOUSEKEEPING (APPENDIX C

\_ PREVENTION: CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM CONSTRUCTION AND WASTE MATERIALS STORED ON SITE TO ENTER STORMWATER, WHICH INCLUDES STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER. THE SITE CONTRACTOR OR OPERATOR MUST DEVELOP, AND IMPLEMENT AS NECESSARY, APPROPRIATE SPILL PREVENTION, CONTAINMENT, AND RESPONSE PLANNING MEASURES.

NOTE: ANY SPILL OR RELEASE OF TOXIC OR HAZARDOUS SUBSTANCES MUST BE REPORTED TO THE DEPARTMENT. FOR OIL SPILLS, CALL 1-800-482-0777 WHICH IS AVAILABLE 24 HOURS A DAY. FOR SPILLS OF TOXIC OR HAZARDOUS MATERIAL, CALL 1-800-452-4664 WHICH IS AVAILABLE 24 HOURS A DAY. FOR MORE INFORMATION, VISIT THE DEPARTMENT'S WEBSITE AT: HTTP://WWW.MAINE.GOV/DEP/SPILLS/EMERGSPILLRESF



. <u>GROUNDWATER PROTECTION</u>: DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO AN INFILTRATION AREA. AN "INFILTRATION AREA" IS ANY AREA OF THE SITE THAT BY DESIGN OR AS A RESUL RELEVANT FACTORS ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL. DIKES, B SECONDARY CONTAINMENT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USEI PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS. ANY PROJECT PROPOSIN

INFILTRATION OF STORMWATER MUST PROVIDE ADEQUATE PRE-TREATMENT OF STORMWA STORMWATER TO THE INFILTRATION AREA. OR PROVIDE FOR TREATMENT WITHIN THE INF ACCUMULATION OF FINES, REDUCTION IN INFILTRATION RATE, AND CONSEQUENT FLOOD

NOTE:: LACK OF APPROPRIATE POLLUTANT REMOVAL BEST MANAGEMENT PRACTICES (BM GROUNDWATER QUALITY STANDARD ESTABLISHED BY 38 M.R.S.A. §465-C(1).

 FUGITIVE SEDIMENT AND DUST: ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES D SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BI ADDITIVES MAY BE CONSIDERED AS NEEDED. A STABILIZED CONSTRUCTION ENTRANCE TRACKING OF MUD AND SEDIMENT. IF OFF-SITE TRACKING OCCURS, PUBLIC ROADS SHO THAN ONCE A WEEK AND PRIOR TO SIGNIFICANT STORM EVENTS. OPERATIONS DURING PROBLEMS, SHOULD WET DOWN UNPAVED ACCESS ROADS ONCE A WEEK OR MORE FREE TO SUPPRESS FUGITIVE SEDIMENT AND DUST.

NOTE: DEWATERING A STREAM WITHOUT A PERMIT FROM THE DEPARTMENT MAY VIOLAT NATURAL RESOURCES PROTECTION ACT.

4. <u>DEBRIS AND OTHER MATERIALS</u>: MINIMIZE THE EXPOSURE OF CONSTRUCTION DEBRIS, E TRASH, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE AND OTHER STORMWATER RUNOFF. THESE MATERIALS MUST BE PREVENTED FROM BECOMING A PO

NOTE: TO PREVENT THESE MATERIALS FROM BECOMING A SOURCE OF POLLUTANTS. CON ACTIVITIES RELATED TO A PROJECT MAY BE REQUIRED TO COMPLY WITH APPLICABLE PRO UNIVERSAL, AND HAZARDOUS WASTE, INCLUDING, BUT NOT LIMITED TO, THE MAINE SOL MANAGEMENT RULES; MAINE HAZARDOUS WASTE MANAGEMENT RULES; MAINE OIL CON PESTICIDE REOUIREMENTS.

EXCAVATION DEWATERING: EXCAVATION DEWATERING IS THE REMOVAL OF WATER FROM PONDS, AND OTHER AREAS WITHIN THE CONSTRUCTION AREA THAT RETAIN WATER AFTE COLLECTED WATER IS HEAVILY SILTED AND HINDERS CORRECT AND SAFE CONSTRUCTION REMOVED FROM THE PONDED AREA. EITHER THROUGH GRAVITY OR PUMPING. MUST BE OR REMOVED TO AREAS THAT ARE SPECIFICALLY DESIGNED TO COLLECT THE MAXIMUM COFFERDAM SEDIMENTATION BASIN. AVOID ALLOWING THE WATER TO FLOW OVER DISTU MEASURES MAY BE TAKEN IF APPROVED BY THE DEPARTMENT.

NOTE: DEWATERING CONTROLS ARE DISCUSSED IN THE "MAINE EROSION AND SEDIMEN" ENVIRONMENTAL PROTECTION."

 <u>AUTHORIZED NON-STORMWATER DISCHARGES</u>: IDENTIFY AND PREVENT CONTAMINATION ALLOWED NON-STORMWATER DISCHARGES EXIST, THEY MUST BE IDENTIFIED AND STEPS IMPLEMENTATION OF APPROPRIATE POLLUTION PREVENTION MEASURES FOR THE NON-ST DISCHARGE. AUTHORIZED NON-STORMWATER DISCHARGES ARE:.

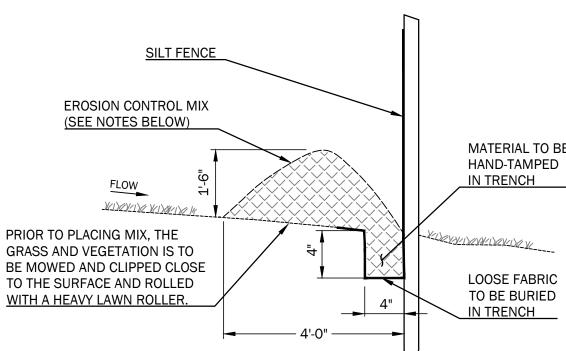
### DISCHARGES FROM FIREFIGHTING ACTIVITY;

- FIRE HYDRANT FLUSHINGS; VEHICLE WASHWATER IF DETERGENTS ARE NOT USED AND WASHING IS LIMITED TO T
- UNDERCARRIAGE, AND TRANSMISSION WASHING IS PROHIBITED); DUST CONTROL RUNOFF IN ACCORDANCE WITH PERMIT CONDITIONS AND APPENDIX
- ROUTINE EXTERNAL BUILDING WASHDOWN, NOT INCLUDING SURFACE PAINT REMOV PAVEMENT WASHWATER (WHERE SPILLS/LEAKS OF TOXIC OR HAZARDOUS MATERIAL
- MATERIAL HAD BEEN REMOVED) IF DETERGENTS ARE NOT USED; UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR CONDENSATE
- UNCONTAMINATED GROUNDWATER OR SPRING WATER
- FOUNDATION OR FOOTER DRAIN-WATER WHERE FLOWS ARE NOT CONTAMINATED; UNCONTAMINATED EXCAVATION DEWATERING (SEE REQUIREMENTS IN APPENDIX C(5)
- POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHINGS; AND
- LANDSCAPE IRRIGATION

UNAUTHORIZED NON-STORMWATER DISCHARGES: THE DEPARTMENT'S APPROVAL UNDER DISCHARGE THAT IS MIXED WITH A SOURCE OF NON-STORMWATER, OTHER THAN THOSE D (6). SPECIFICALLY, THE DEPARTMENT'S APPROVAL DOES NOT AUTHORIZE DISCHARGES C

- WASTEWATER FROM THE WASHOUT OR CLEANOUT OF CONCRETE, STUCCO, PAINT, F OTHER CONSTRUCTION MATERIALS;
- FUELS, OILS OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION SOAPS, SOLVENTS, OR DETERGENTS USED IN VEHICLE AND EQUIPMENT WASHING;
- TOXIC OR HAZARDOUS SUBSTANCES FROM A SPILL OR OTHER RELEASE.

8. ADDITIONAL REQUIREMENTS: ADDITIONAL REQUIREMENTS MAY BE APPLIED ON A SITE-SP



- 1. THE EROSION CONTROL MIX SHALL CONTAIN A WELL GRADED MIXTURE AND MAY CONTAIN ROCKS LESS THAN 4" DIAMETER. EROSION CONTRO FREE OF REFUSE, PHYSICAL CONTAMINANTS, AND MATERIAL TOXIC TO F
- 2. MATERIAL SHALL MEET THE FOLLOWING REQUIREMENTS
- A. THE ORGANIC CONTENT SHALL BE BEWTEEN 80 AND 100% DRY WEIG B. PARTICLE SIZE BY WIEGHT SHALL BE 100% PASSING A 6" SCREEN ANI
- 85% PASSING A 0.75" SCREEN C. THE ORGANIC PORTION NEEDS TO BE FIBROUS AND ELONGATED
- D. LARGE PORTIONS OF SILTS, CLAYS, OR FINE SANDS ARE NOT ACCEPT. E. SOLUBLE SALTS CONTENT SHALL BE <4.0 MMHOS/CM
- F. THE pH SHOULD FALL BETWEEN 5.0 AND 8.0

3. PLACE BARRIER ALONG A RELATIVELY FLAT CONTOUR. CUT TALL GRASS VEGETATION TO AVOID CREATING VOIDS AND BRIDGES WHERE FINES CA THE BARRIER THROUGH GRASS BLADES AND BRANCHES.

- 4. PLACEMENT OF BARRIER SHOULD BE:
  - AT TOE OF THE SLOPE. - AT THE EDGE OF FROZEN GROUND, BEDROCK OR ROOTED FORESTED - THE EDGE OF GRAVEL AND AREAS UNDER CONSTRUCTION.
- SEDIMENT BARRIER SHALL NOT BE USED ADJACENT TO WETLANDS WITH

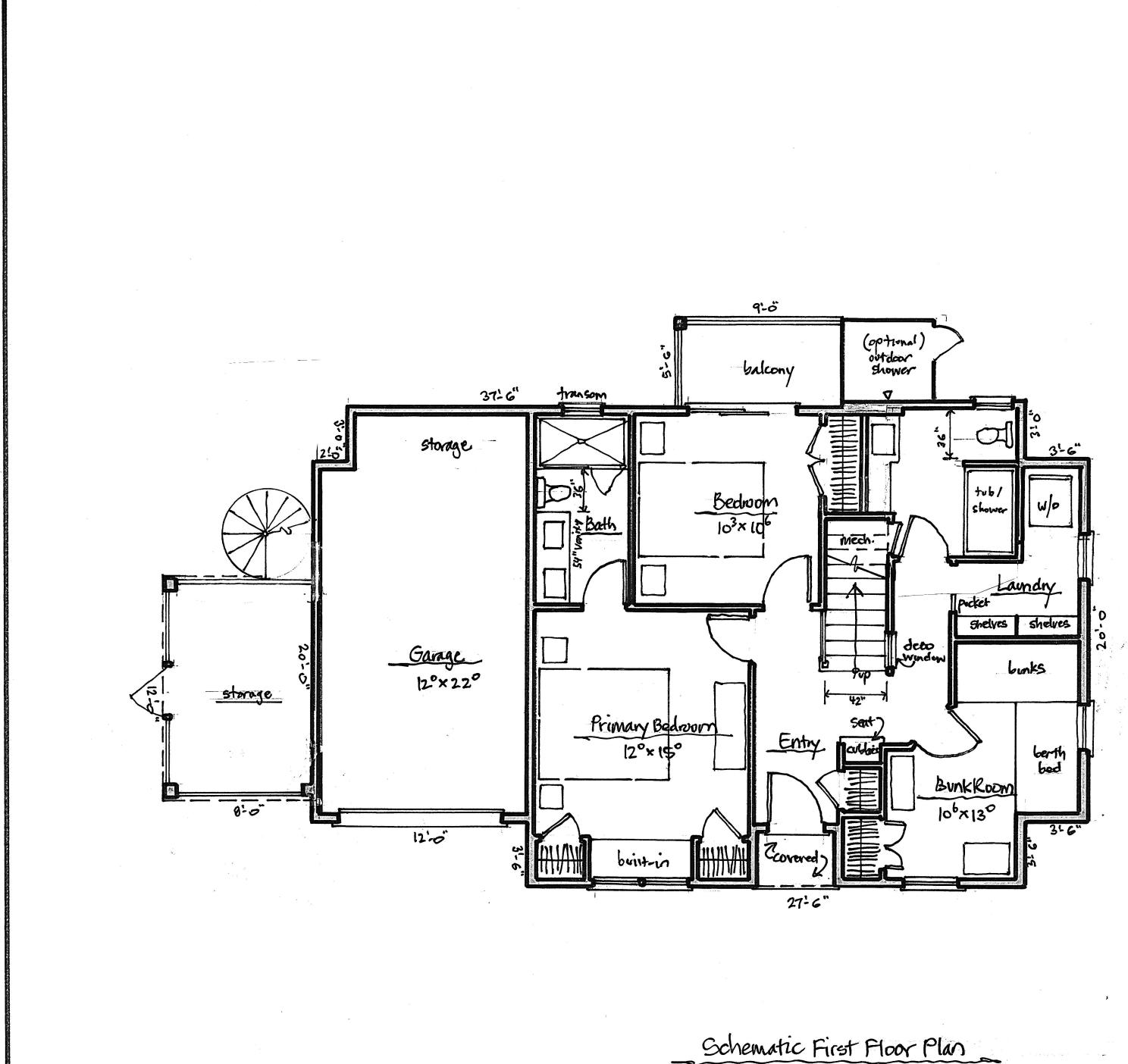
REMOVE SEDIMENT DEPOSITS WHEN THEY REACH APPROXIMATELY ON OF THE BARRIER.

WHEN BARRIER IS DECOMPOSED, CLOGGED WITH SEDIMENT, ERODED MUST BE REPLACED OR REPAIRED. THE BARRIER SHOULD BE RESHAPE

SILT FENCE & EROSION CONTROL SEDI NOT TO SCALE

ILT OF SOILS, TOPOGRAPHY AND OTHER BERMS, SUMPS, AND OTHER FORMS OF D TO ISOLATE PORTIONS OF THE SITE FOR THE		GASSOCIATES, INC.
IG /ATER PRIOR TO DISCHARGE OF		2A Westbrook, Maine 04092
FILTRATION AREA, IN ORDER TO PREVENT THE ING AND DESTABILIZATION. MPS) MAY RESULT IN VIOLATIONS OF THE	Сор	yright © 2024
DO NOT RESULT IN NOTICEABLE EROSION OF E USED FOR DUST CONTROL, BUT OTHER WATER (SCE) SHOULD BE INCLUDED TO MINIMIZE DULD BE SWEPT IMMEDIATELY AND NO LESS DRY MONTHS, THAT EXPERIENCE FUGITIVE DUST QUENTLY AS NEEDED WITH A WATER ADDITIVE		OF M
TE STATE WATER QUALITY STANDARDS AND THE		NORMAN G. MBERLAIN II
BUILDING AND LANDSCAPING MATERIALS, HER MATERIALS TO PRECIPITATION AND DLLUTANT SOURCE.		CENSED
NSTRUCTION AND POST-CONSTRUCTION DVISION OF RULES RELATED TO SOLID, ID WASTE AND HAZARDOUS WASTE IVEYANCE AND STORAGE RULES; AND MAINE		/29/2024
A TRENCHES, FOUNDATIONS, COFFER DAMS, R EXCAVATION. IN MOST CASES THE N PRACTICES. THE COLLECTED WATER SPREAD THROUGH NATURAL WOODED BUFFERS AMOUNT OF SEDIMENT POSSIBLE, LIKE A JRBED AREAS OF THE SITE. EQUIVALENT		
N BY NON-STORMWATER DISCHARGES. WHERE S SHOULD BE TAKEN TO ENSURE THE STORMWATER COMPONENT(S) OF THE		
THE EXTERIOR OF VEHICLES (ENGINE,		
(G)(3), /AL, THAT DOES NOT INVOLVE DETERGENTS; LS HAVE NOT OCCURRED, UNLESS ALL SPILLED		
5));		
R THIS CHAPTER DOES NOT AUTHORIZE A DISCHARGES IN COMPLIANCE WITH APPENDIX C OF THE FOLLOWING: ORM RELEASE OILS, CURING COMPOUNDS OR AND MAINTENANCE; AND		
SPECIFIC BASIS.	A A	<b>L</b>
	GHW E 04046	<ul> <li>✓ TRUS1</li> <li>✓ TRUS1</li> <li>E</li> <li>ITS 01826</li> </ul>
MATERIAL TO BE HAND-TAMPED IN TRENCH	670 KINGS HIGHWAY KENNEBUNKPORT, ME 04046	PREPARED FOR: 670 GRB REALTY TRU 14 SPRUCE LANE DRACUT, MASSACHUSETTS 01826
<u> </u>		
LOOSE FABRIC TO BE BURIED IN TRENCH		
OF PARTICLE SIZES DL MIX MUST BE PLANT GROWTH.		
GHT BASIS ID A MAXIMUM OF	Rev. Date Descripti	ion Drawn Check
ABLE IN THE MIX		
SES OR WOODY AN WASH UNDER	Sheet Title: EROSION	
AREAS.	Sheet Title:	
		I CONTROL
MENT BARRIER	Job No.: 86 Date: JAN. 26, 202 Scale: AS SHOWN Drawn: KEV Checked: NG	4
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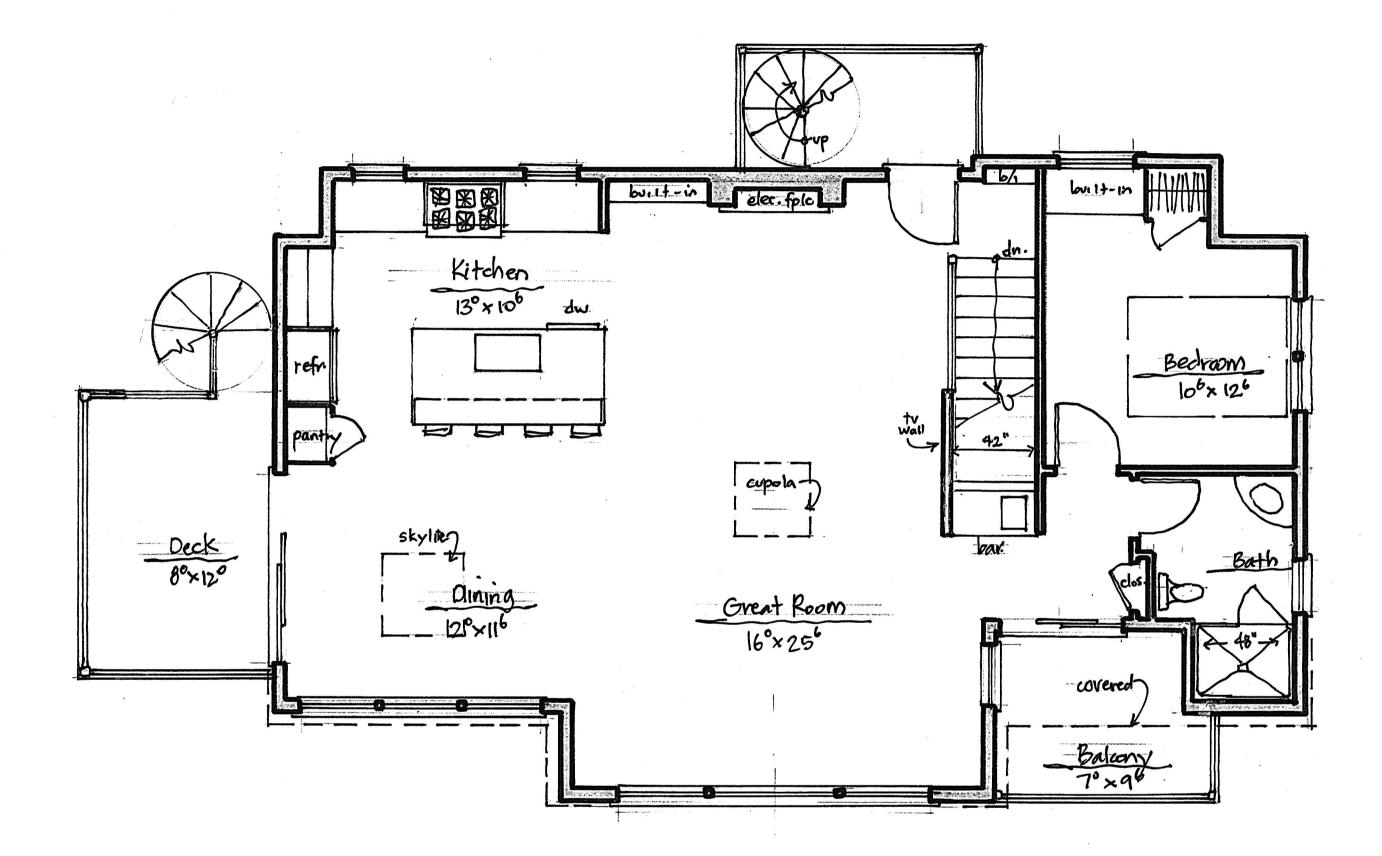


First Floor Living Area: 792 SF Second Floor Living Area: 957 SC Total: 1749.SF

Contraction and a second se

PETERSON DESIGN GROUP 4 ARCHITECTURE Kennebunk Office: 5 Nason Ct., Ste. 5, Village Green Kennebunk, Maine 04043 Tel. 207-985-1525 www.petersondesigngroup.us Rev. Oct 27/23 Rev. Oct 1821 Rev. Sept 5/23 Goose Rucks Beach Lussier 2304 Rev Ary 15/23 July B 23 This drawing is for schematic design purposes only. As such, any information contained herein is for the sole purpose of conveying design intent. This material in not to be used as a construction drawing. Peterson Design Group assumes no responsibility or associated liability for structural resolution, dimensional accuracy, code compliance, specifications or other speecific design issues with regard to this drawing. This drawing is not to be used for the procurement of any building permit. Unauthorized use or reproduction of this material is an infringement of Copyright law. Peterson Design Group is a subsidiary of Erik C. Peterson Custom Residential Design, Inc.

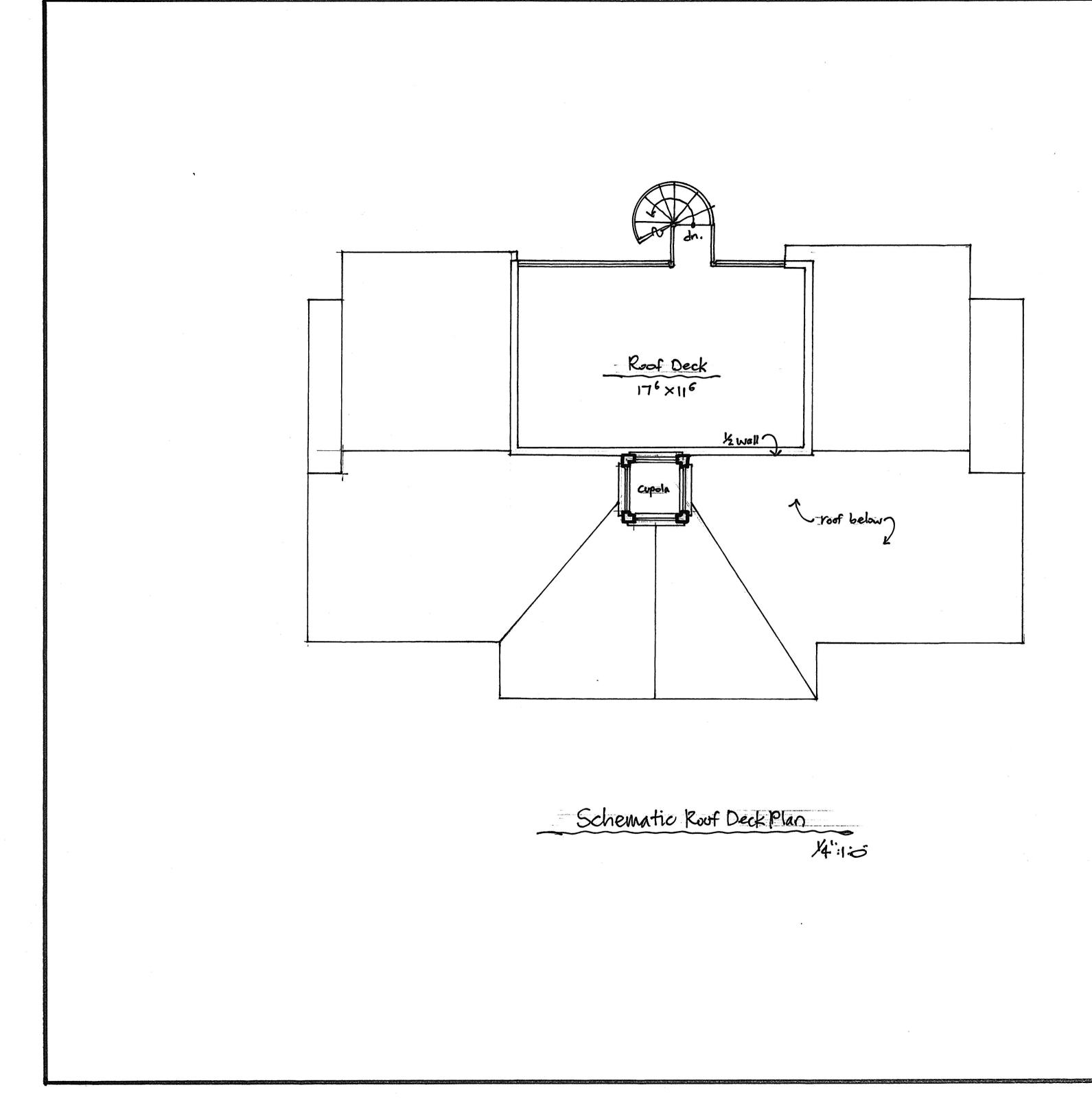
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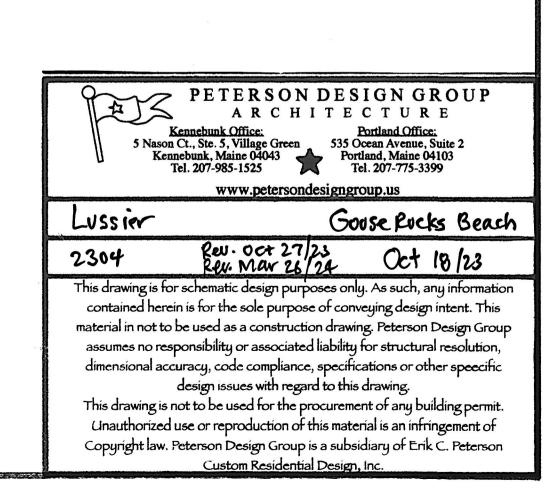


Schematic Second Floor Plan 1/4":1:0"

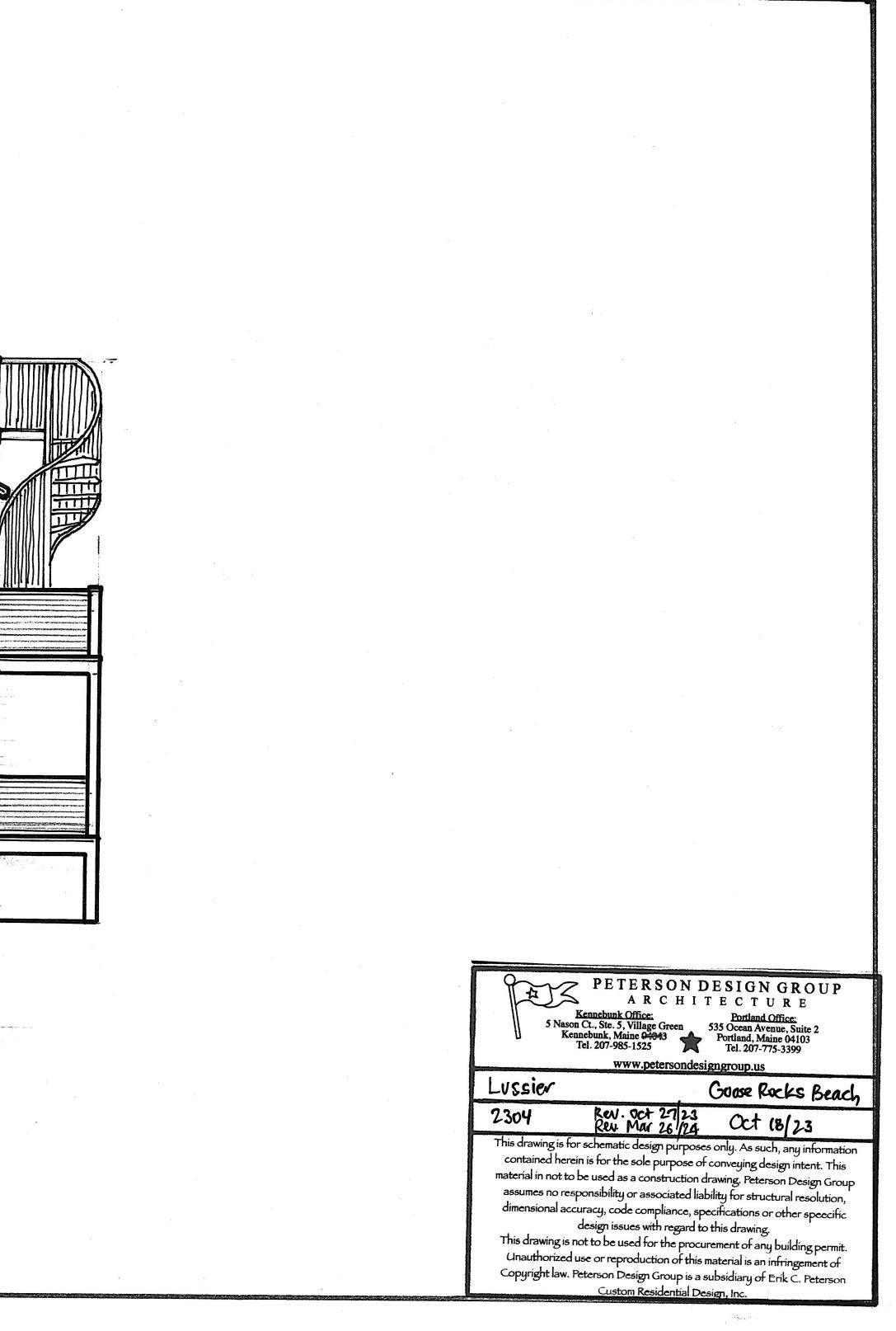
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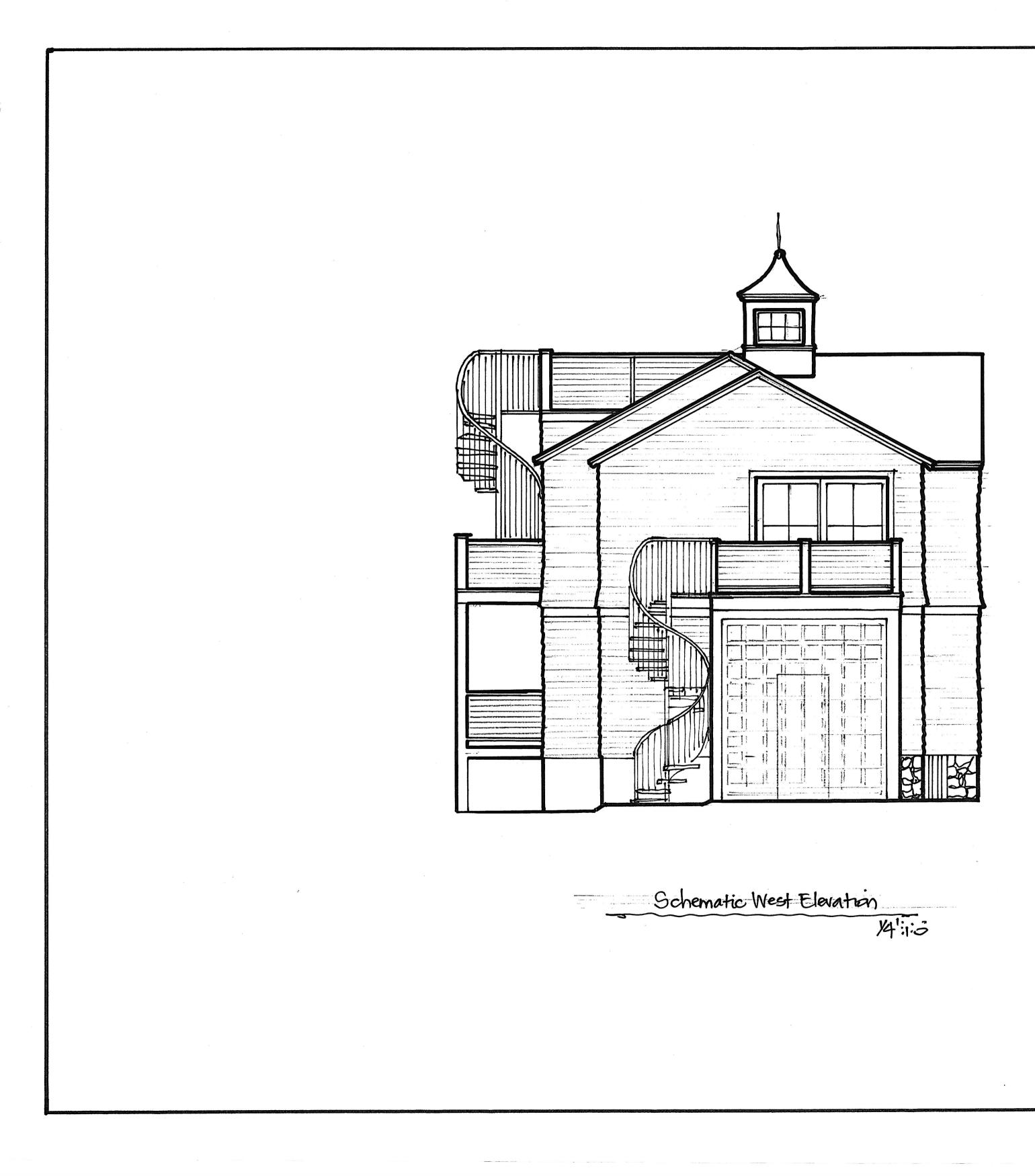
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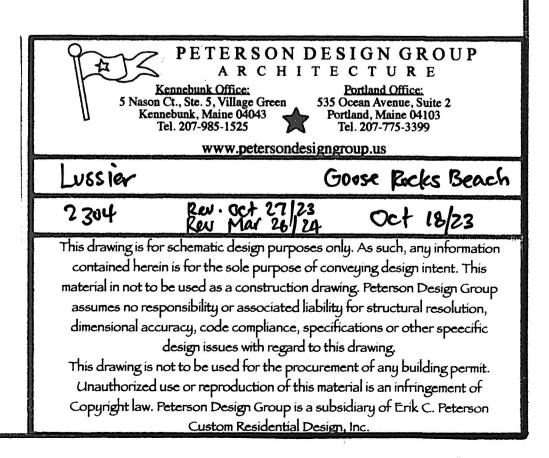


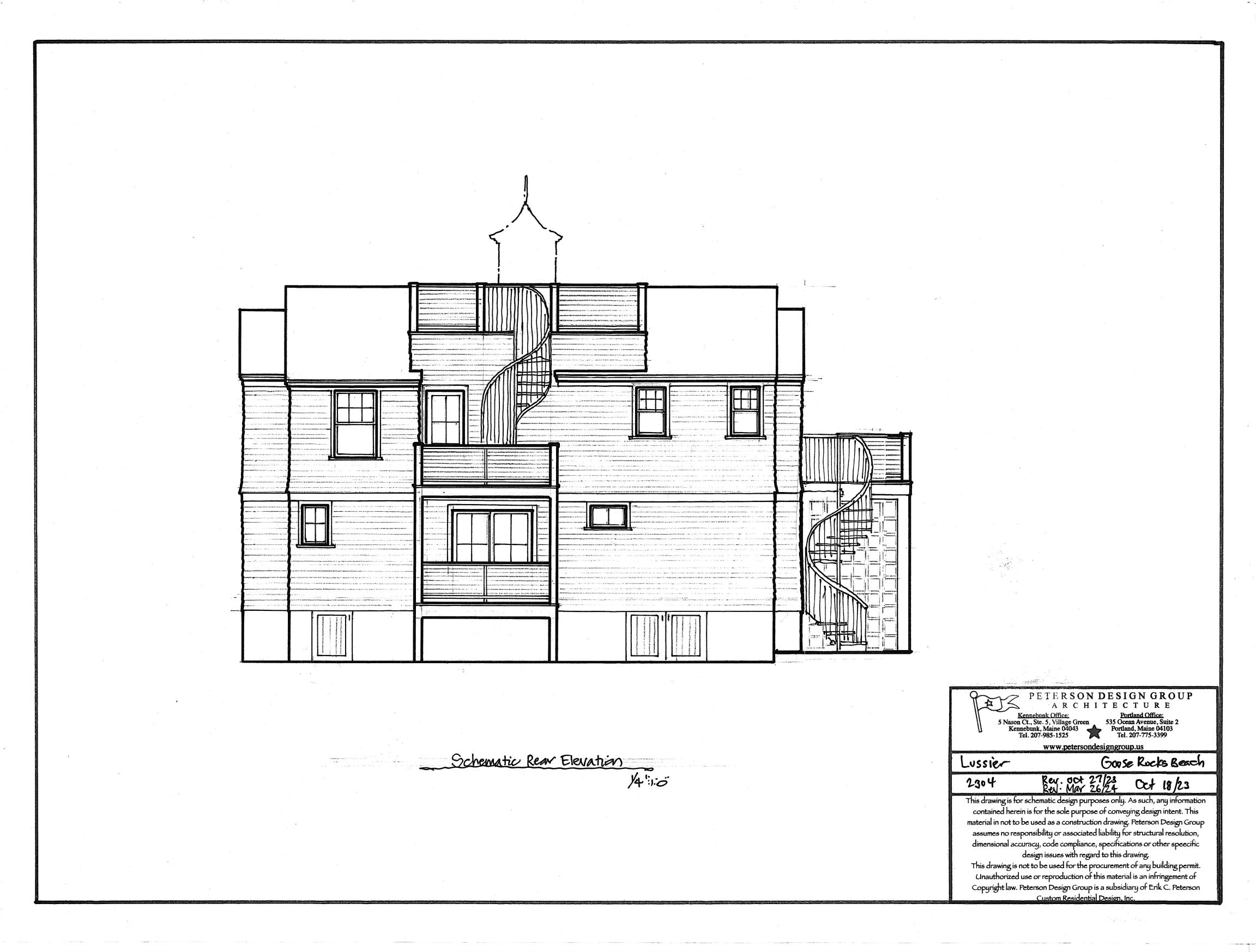


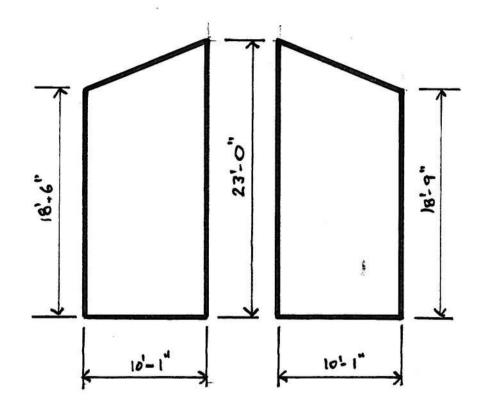
Schematic East Elevation 1/4":1:5
1/4':1:5







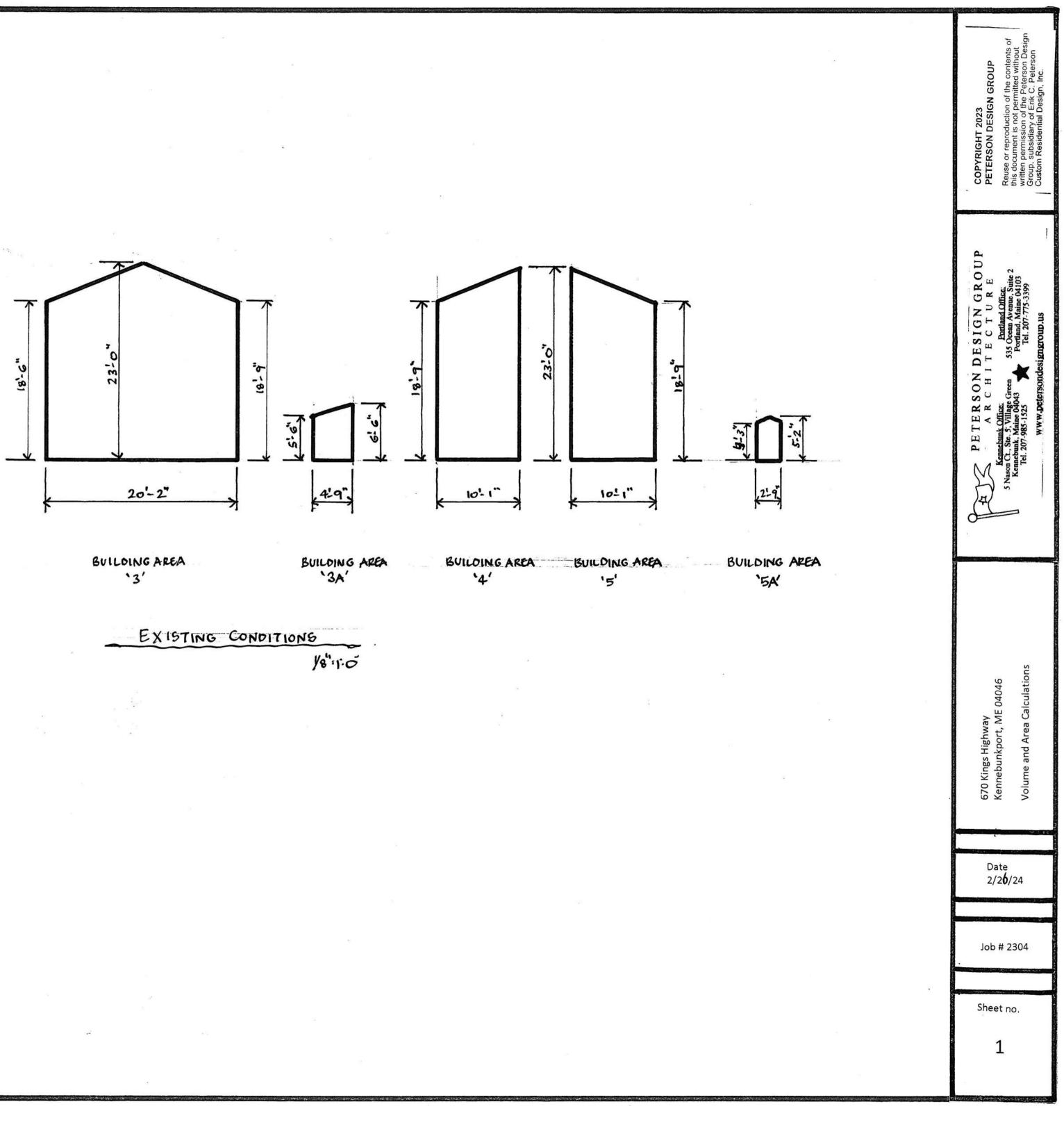


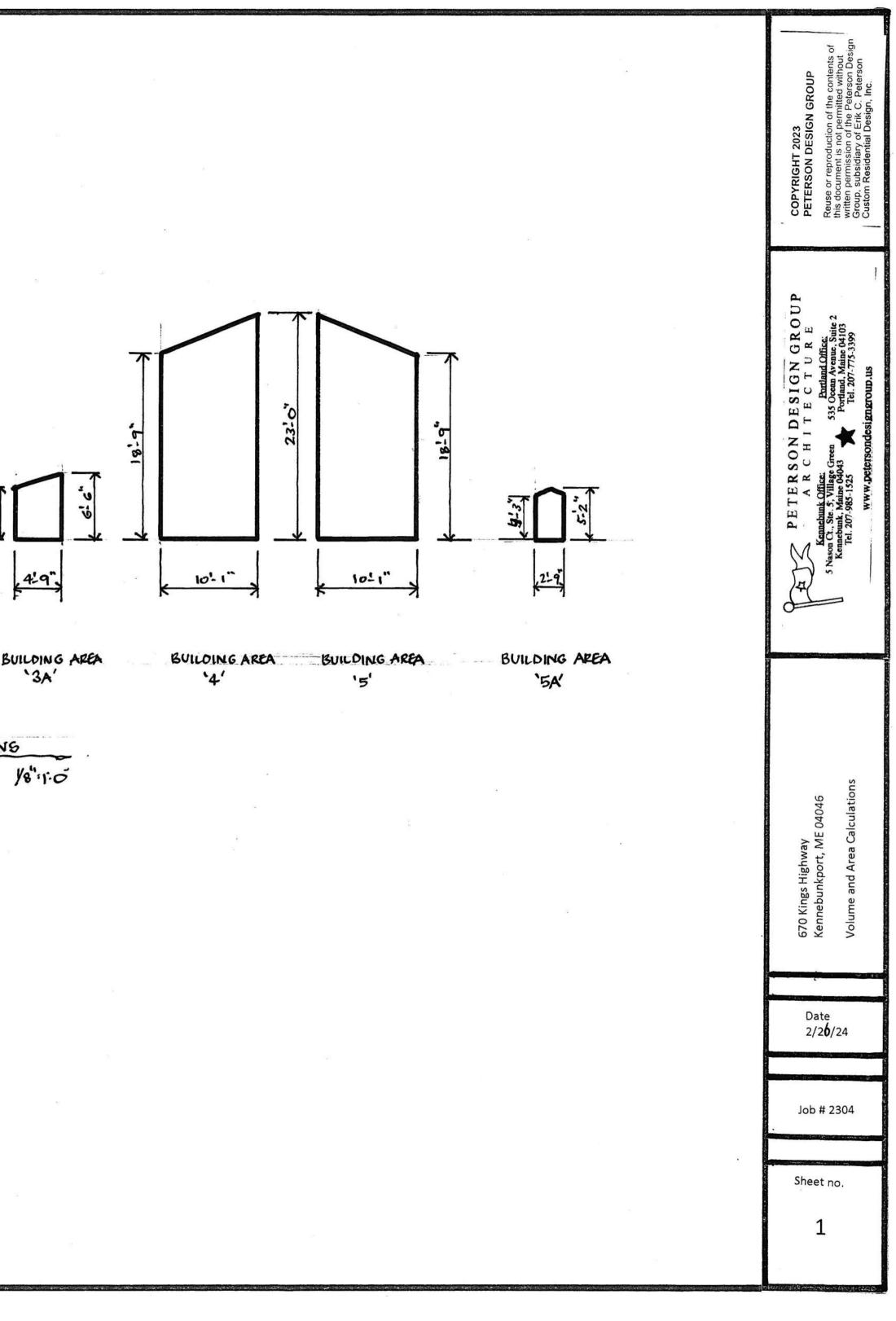


BUILDING AREA

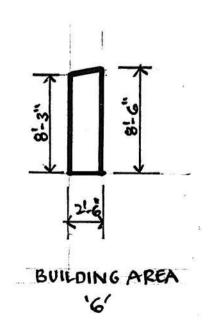
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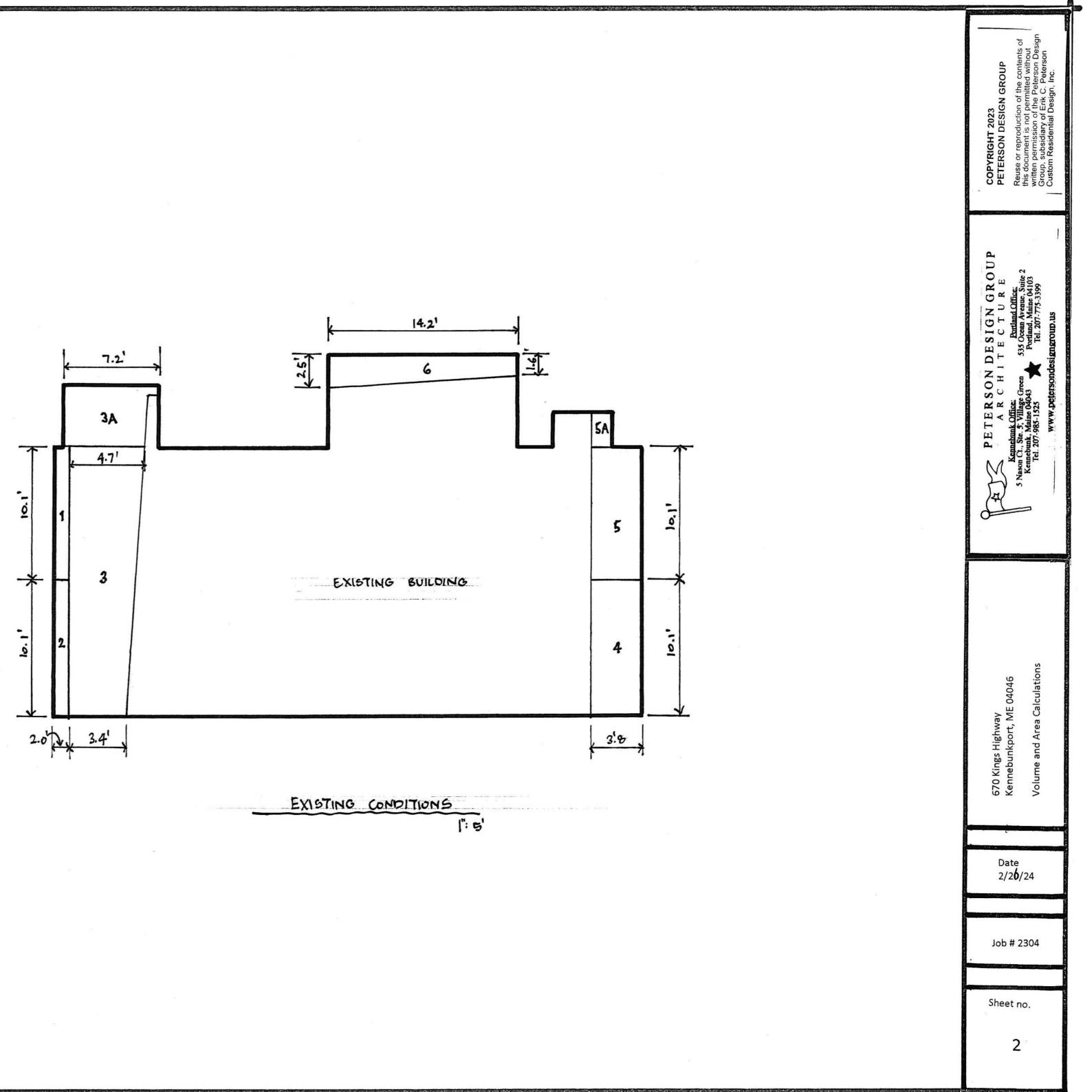


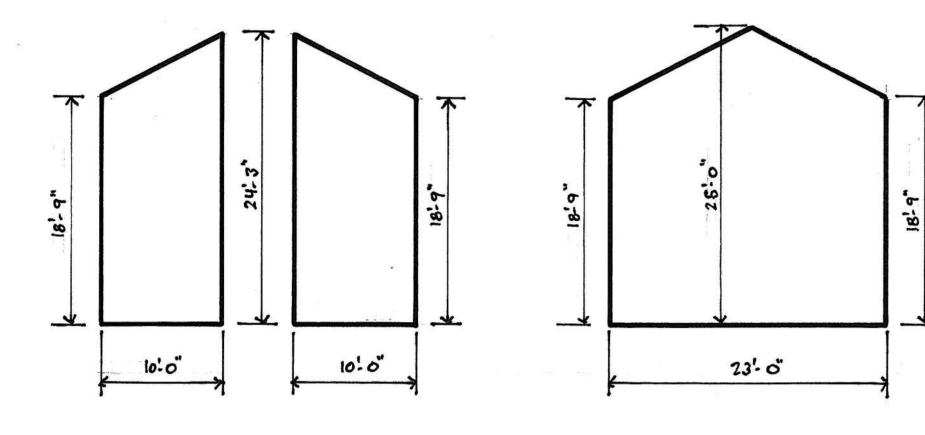


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BUILDING AREA





BUILDING AREA

BUILDING AREA

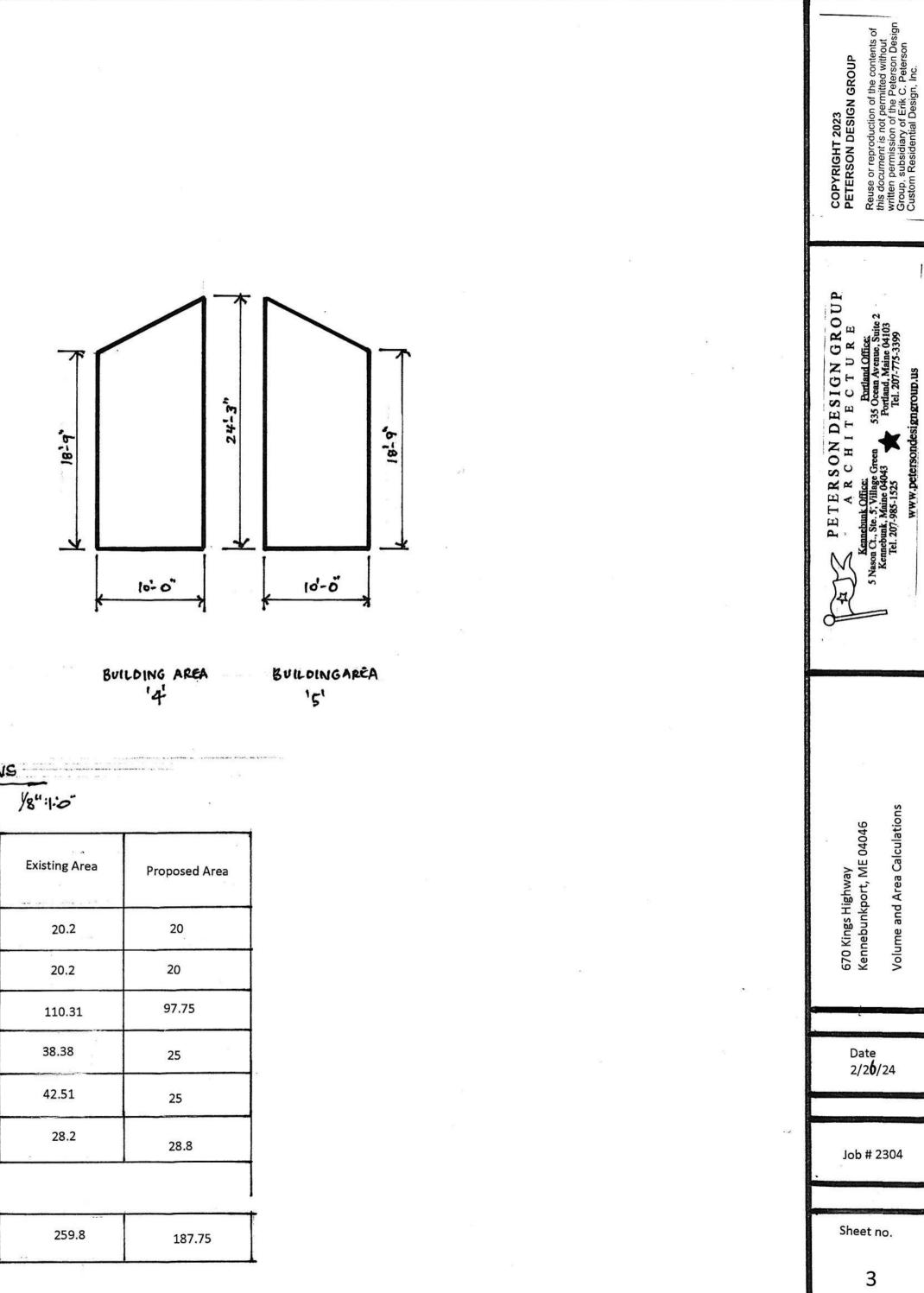
BUILDING AREA '3'

PROPOSED CONDITIONS

Y

Building Area	Floor Area SF	Existing Volume CF	Allowed Volume CF	Proposed Volume CF
1	20	419.16	544.91	430.0
2	20	421.68	548.18	430.0
3 <b>,3</b> A	97.75	1873.76	2435.89	1836.46
4	25	801.19	1041.55	537.5
5 <b>, 5A</b>	25	833.49	1083.54	537.5
6	28.8	241.38	313.79	0

TOTAL	216.55	4590.66	6249.37	3771.46
				1



uite 2 103 535 Oc Port nebunk Office: , Ste. 5; Village Gree unk, Maine 04043 207-985-1525 lel. 5 d ume and Area Calculations 670 Kings Highway Kennebunkport, ME 04046 Volume and Area Calculation: Date 2/2**6**/24 Job # 2304 Sheet no. 3

