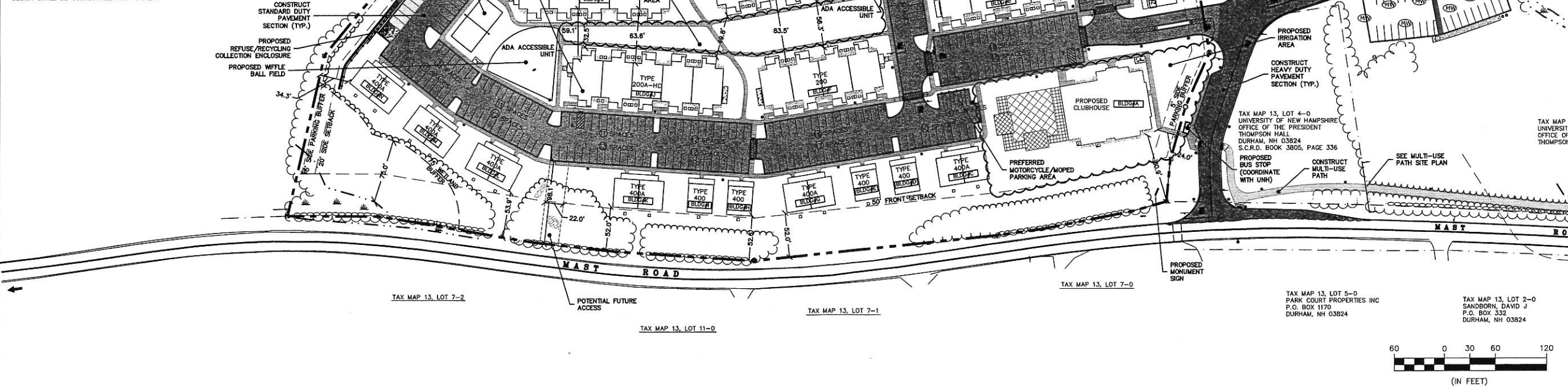


SITE DATA:
 ZONING DISTRICT: ORLI - OFFICE RESEARCH LIGHT INDUSTRIAL
 PERMITTED USES: SINGLE FAMILY RESIDENCE (CONDITIONAL USE PERMIT)
 DUPLEX RESIDENCE - MULTI-UNIT (CONDITIONAL USE PERMIT)

DIMENSIONAL REQUIREMENTS	REQUIRED/ALLOWED	PROPOSED
MINIMUM LOT SIZE:	40,000 SF	732,531 SF (16.82 ACRES)
MINIMUM LOT AREA, PER DWELLING UNIT:	4,200 SF	4,205 SF
±13.7 ACRES (NON-WETLANDS) / 4,200 SF:	142 UNITS	142 UNITS
MINIMUM FRONTAGE:	150 FT	1,046 FT
MINIMUM YARD DIMENSIONS:		
FRONT:	50 FT	±52.0 FT
SIDE:	20 FT	±24.0 FT
REAR:	20 FT	±335.9 FT
MAX. BUILDING HEIGHT (W/PB APPROVAL):	40 FT (50 FT)	<40 FT
IMPERVIOUS SURFACE RATIO:	50 %	±40% (290,050 SF)
PARKING REQUIREMENTS:	REQUIRED/ALLOWED	PROPOSED
DWELLING UNITS:		
1 SPACE PER RESIDENT * 460 RESIDENTS =	460 SPACES	470 SPACES
COMPACT PARKING SPACES:		
UP TO 50% OF TOTAL PARKING PROVIDED=		
(0.30) * 470 SPACES=	141 SPACES	17 SPACES
MOTORCYCLE/MOPED FLEXIBLE SPACES:	NA	8 SPACES
PARKING SETBACKS:		
FRONT:	50 FT	±98.1 FT
SIDE:	5 FT	±21.7 FT
REAR:	5 FT	±329.4 FT
MIN. BUFFER STRIP TO PUBLIC RIGHT OF WAY:	25 FT	±55.3 FT
STALL DIMENSIONS:		
STANDARD:	9' x 18'	8.5' x 16'
COMPACT:	8' x 16'	8.5' x 16'
MOTORCYCLE/MOPED:	NA	4.5' x 16'
MIN. AISLE WIDTH:	22 FT	22 FT
MIN. DRIVEWAY WIDTH (FIRE DEPT.):	20 FT	22 FT
(NO DRIVEWAY IN FRONT YARD SETBACK TO BE WIDER THAN 22 FT)		
BUILDING DATA:		
TYPE 200 BUILDING (3 BUILDINGS):	48 UNITS	144 BEDS
3 STORY - 4 BR TOWNHOUSE & 2 BR FLATS		
TYPE 200A BUILDING (3 BUILDINGS):	60 UNITS	180 BEDS
3 STORY - 4 BR TOWNHOUSE & 2 BR FLATS		
TYPE 300 BUILDING (2 BUILDINGS):	8 UNITS	32 BEDS
2 STORY - 4 BR TOWNHOUSE		
TYPE 300A BUILDING (1 BUILDING):	2 UNITS	8 BEDS
2 STORY - 4 BR TOWNHOUSE		
TYPE 300B BUILDING (1 BUILDING):	3 UNITS	12 BEDS
2 STORY - 4 BR TOWNHOUSE		
TYPE 400 BUILDING (9 BUILDINGS):	9 UNITS	36 BEDS
2 STORY - 4 BR COTTAGE		
TYPE 400A BUILDING (6 BUILDINGS):	12 UNITS	48 BEDS
2 STORY - 4 BR COTTAGE		
TOTAL:	142 UNITS	460 BEDS

- SITE NOTES:**
- STRIP PARKING AREAS AS SHOWN, INCLUDING PARKING SPACES, STOP BARS, HANDICAP SYMBOLS, PAINTED ISLANDS, CROSS WALKS, ARROWS, LEGENDS AND CENTERLINES (ALL MARKINGS EXCEPT CENTERLINE AND MEDIAN ISLANDS TO BE CONSTRUCTED USING WHITE TRAFFIC PAINT, CENTERLINE AND MEDIAN ISLANDS TO BE CONSTRUCTED USING YELLOW TRAFFIC PAINT. ALL TRAFFIC PAINT SHALL MEET THE REQUIREMENTS OF AASHTO M248 TYPE "7").
 - ALL PAVEMENT MARKINGS AND SIGNS TO CONFORM TO "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS", AND THE AMERICANS WITH DISABILITIES ACT REQUIREMENTS, LATEST EDITIONS.
 - SEE DETAILS FOR PARKING STALL MARKINGS, HANDICAP SYMBOLS, SIGNS AND SIGN POSTS.
 - CENTERLINES SHALL BE FOUR (4) INCH WIDE YELLOW LINES. STOP BARS SHALL BE EIGHTEEN (18) INCHES WIDE.
 - PAINTED ISLANDS SHALL BE FOUR (4) INCH WIDE DIAGONAL LINES AT 3"-0" O.C. BORDERED BY FOUR (4) INCH WIDE LINES.
 - THE CONTRACTOR SHALL EMPLOY A LICENSED ENGINEER/SURVEYOR TO DETERMINE ALL LINES AND GRADES. DESIGN ENGINEER TO PROVIDE COORDINATES FOR EDGE OF PAVEMENT, PC'S & PT'S.
 - CLEAN AND COAT VERTICAL FACE OF EXISTING PAVEMENT AT SAWCUT LINE WITH RS-1 EMULSION IMMEDIATELY PRIOR TO PLACING NEW BITUMINOUS CONCRETE.
 - ALL MATERIALS AND CONSTRUCTION SHALL CONFORM WITH APPLICABLE FEDERAL, STATE AND/OR TOWN CODES & SPECIFICATIONS.
 - WORK WITHIN MAINT ROAD SHALL BE COORDINATED WITH TOWN OF DURHAM AND THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DEPARTMENT, NHDOT.
 - CONTRACTOR TO SUBMIT AS-BUILT PLANS ON REPRODUCIBLE MYLARS AND IN DIGITAL FORMAT (.DWG FILE) ON DISK TO THE OWNER AND ENGINEER UPON COMPLETION OF THE PROJECT. AS-BUILTS SHALL BE PREPARED AND CERTIFIED BY A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER.
 - SEE ARCHITECTURAL DRAWINGS FOR ALL CONCRETE PADS & SIDEWALKS ADJACENT TO BUILDING.
 - ALL WORK SHALL CONFORM TO THE TOWN OF DURHAM DEPARTMENT OF PUBLIC WORKS, STANDARD SPECIFICATIONS.
 - CONTRACTOR TO PROVIDE BACKFILL AND COMPACTION AT CURB LINE AFTER CONCRETE FORMS FOR SIDEWALKS AND PADS HAVE BEEN STRIPPED. COORDINATE WITH BUILDING CONTRACTOR.
 - ALL LIGHT POLE BASES NOT PROTECTED BY A RAISED CURB SHALL BE PAINTED YELLOW.
 - COORDINATE ALL WORK ADJACENT TO BUILDING WITH BUILDING CONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RETAINING WALL DESIGN FROM WALL MANUFACTURERS, AND SUBMITTING DESIGN TO ENGINEER FOR APPROVAL PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO CONSTRUCT WALL IN ACCORDANCE WITH DESIGN APPROVED BY THE ENGINEER. RETAINING WALL SHALL BE SEGMENTED BLOCK WALL SYSTEM AS OUTLINED IN THE SPECIFICATIONS.
 - ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
 - SNOW STORAGE AREAS SHALL BE AS SHOWN ON SITE PLANS. IF THESE AREAS ARE EXCEEDED, SNOW SHALL BE MOVED TO THE GRAVEL WETLAND OR OFF-SITE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. SNOW BANKS SHALL NOT ENCRUGH INTO ACCESS ROADS.
 - STAMPED ASPHALT CROSSWALKS SHALL BE "STREET PRINT" OR APPROVED EQUAL LAYOUT, PATTERN AND DESIGN SHALL BE COORDINATED WITH OWNER.



LEGEND

---	PROPERTY LINE
---	ABUTTER LINE
---	WETLAND SETBACK LINE
---	PARKING SETBACK LINE
---	BUILDING SETBACK LINE
---	EDGE OF WETLAND
---	PROPOSED FENCE
---	PROPOSED GUARDRAIL
---	PROPOSED ACCESSIBLE PARKING SPACE
---	PROPOSED SIGN
---	PROPOSED STOP BAR AND LEGEND
---	PROPOSED PAINT STRIPING
---	PROPOSED STANDARD DUTY PAVEMENT
---	PROPOSED POROUS PAVEMENT
---	PROPOSED HEAVY DUTY PAVEMENT
---	PROPOSED BITUMINOUS CONCRETE SIDEWALK
---	PROPOSED SNOW STORAGE AREAS
---	PROPOSED STAMPED BRICK CROSSWALK
---	PROPOSED TREELINE
---	EXISTING TREELINE
---	8.5' x 16' PROPOSED COMPACT PARKING SPACE
---	9' x 16' PROPOSED PARKING SPACE
---	PROPOSED LIGHT POLE BASE
---	PROPOSED DUMPSTER BIN/RECYCLING BIN
---	PROPOSED ADA DETECTABLE WARNING PANEL
---	PROPOSED COVERED VERTICAL BICYCLE STORAGE
---	PROPOSED COVERED BICYCLE STORAGE
---	PROPOSED IRRIGATION AREA

- SPECIAL NOTES:**
- THE ARCHITECTURAL DRAWINGS FOR THE EXTERIORS OF THE BUILDINGS ARE APPROVED AS PART OF THIS SITE PLAN/CONDITIONAL USE APPROVAL. THE OWNER/APPLICANT SHALL SUBMIT PROPOSED CHANGES TO THE ARCHITECTURAL DESIGNS TO THE PLANNING DEPARTMENT. THE PLANNING DEPARTMENT MAY APPROVE ANY CHANGES THAT IT DETERMINES ARE CLEARLY CONSISTENT WITH THE INTENT OF THE APPROVED PLANS (SUCH AS MINOR CHANGES IN COLOR, TRIM DETAILS, WINDOW DETAILS, AND ENTRANCE DESIGNS). SIGNIFICANT CHANGES WILL BE PRESENTED TO THE PLANNING BOARD FOR REVIEW AND APPROVAL.
 - THE USE OF SODIUM CHLORIDE BASED MATERIALS FOR WINTER ROAD MAINTENANCE SHALL BE THE MINIMUM NECESSARY FOR ROADWAY SAFETY. SINCE THE DEVELOPMENT CALLS FOR THE USE OF POROUS ASPHALT, SAND SHOULD NOT BE USED IN THOSE AREAS. HOWEVER, SAND MAY BE USED IN OTHER AREAS NOT USING POROUS ASPHALT TO CUT DOWN ON THE AMOUNT OF SODIUM CHLORIDE BASED MATERIALS USED.
 - ACCESS INTO THE SITE FOR FIRE APPARATUS MUST BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PROCESS. THIS IS THE SOLE RESPONSIBILITY OF THE APPLICANT/DEVELOPER TO MAINTAIN THIS ACCESS. PLEASE CONTACT THE FIRE DEPARTMENT AT 888-5531 WITH ANY QUESTIONS ABOUT ACCESS REQUIREMENTS.
 - ALL OFF-SITE IMPROVEMENTS INCLUDED IN THIS APPROVAL SHALL BE COMPLETED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY UNLESS AN APPROPRIATE SURETY IS PLACED.
 - ALL IMPROVEMENTS SHOWN ON THE APPROVED SITE PLAN MUST BE PROPERLY COMPLETED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY, UNLESS APPROPRIATE SURETY (SUFFICIENT TO COVER THE COST OF OUTSTANDING ITEMS, IN ACCORDANCE WITH SURETY STANDARDS FOR THE TOWN OF DURHAM) IS PLACED WITH THE PLANNING DEPARTMENT.
 - NOTE THAT THIS APPROVAL IS FOR THE SITE PLAN ONLY. LIFE SAFETY CODE AND BUILDING CODE REVIEW WILL BE REQUIRED AS PART OF THE BUILDING PERMIT PROCESS WHEN THE CONSTRUCTION PLANS ARE SUBMITTED. VARIOUS REQUIREMENTS REGARDING THE BUILDING DESIGN MAY BE SPECIFIED AT THAT TIME.
 - THE VEGETATIVE BUFFER AS SHOWN ALONG THE FRONT OF ROUTE 155A/MAST ROAD SHALL BE PRESERVED IN PERPETUITY EXCEPT FOR REMOVAL OF ANY DEAD, DISEASED, OR INVASIVE VEGETATION.

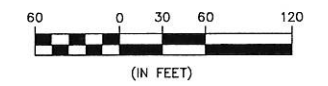


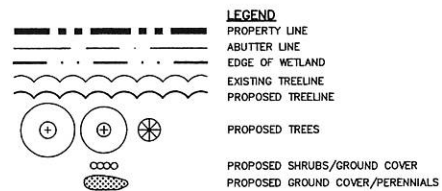
Peak Campus Development, LLC
 The Lodges at West Edge
 Durham, NH

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A	8/22/12	PB SUBMISSION

PROJECT NO:	P0637
FILE:	P0637_SITE.dwg
DRAWN BY:	KAM/SLK1
CHECKED:	JMP2
APPROVED BY:	GMM

OVERALL SITE PLAN
 SCALE: AS SHOWN
 SHEET 4





PLANT SCHEDULE:

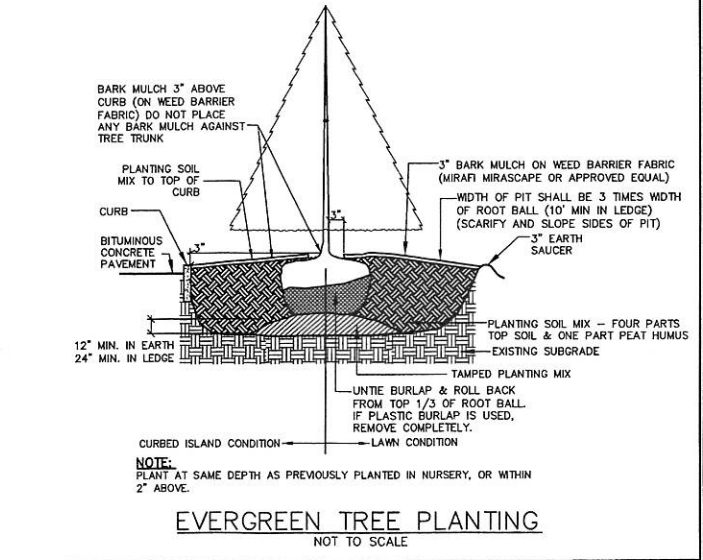
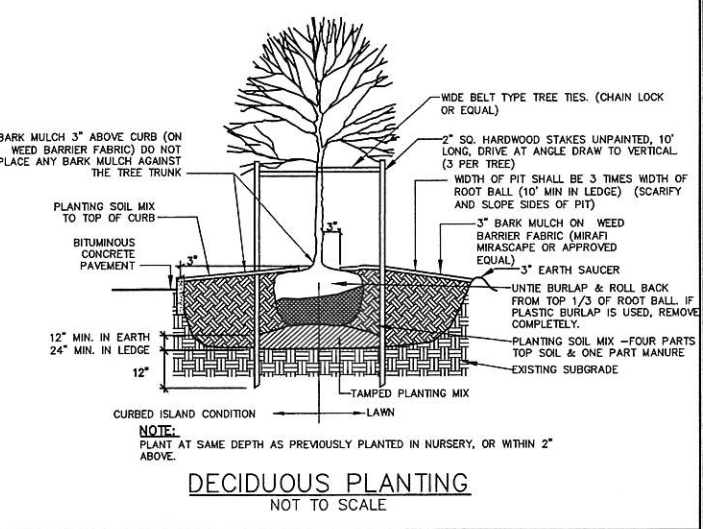
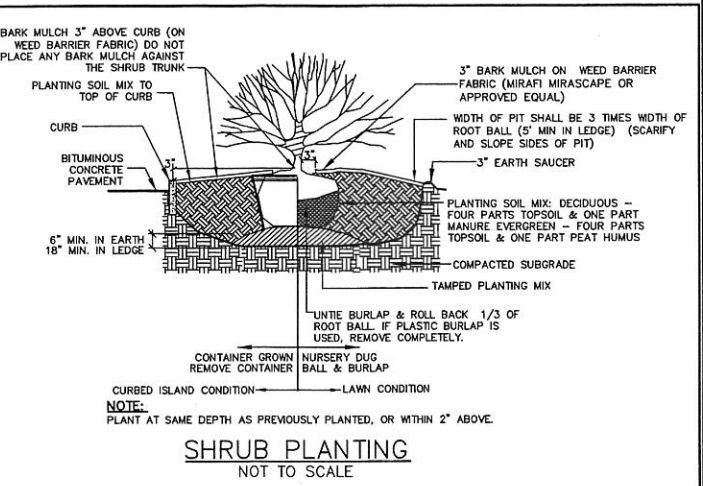
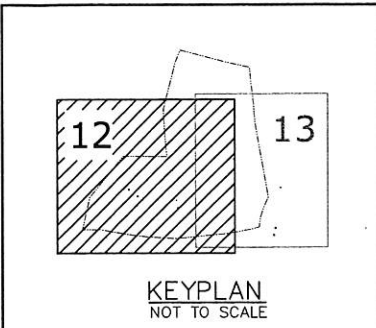
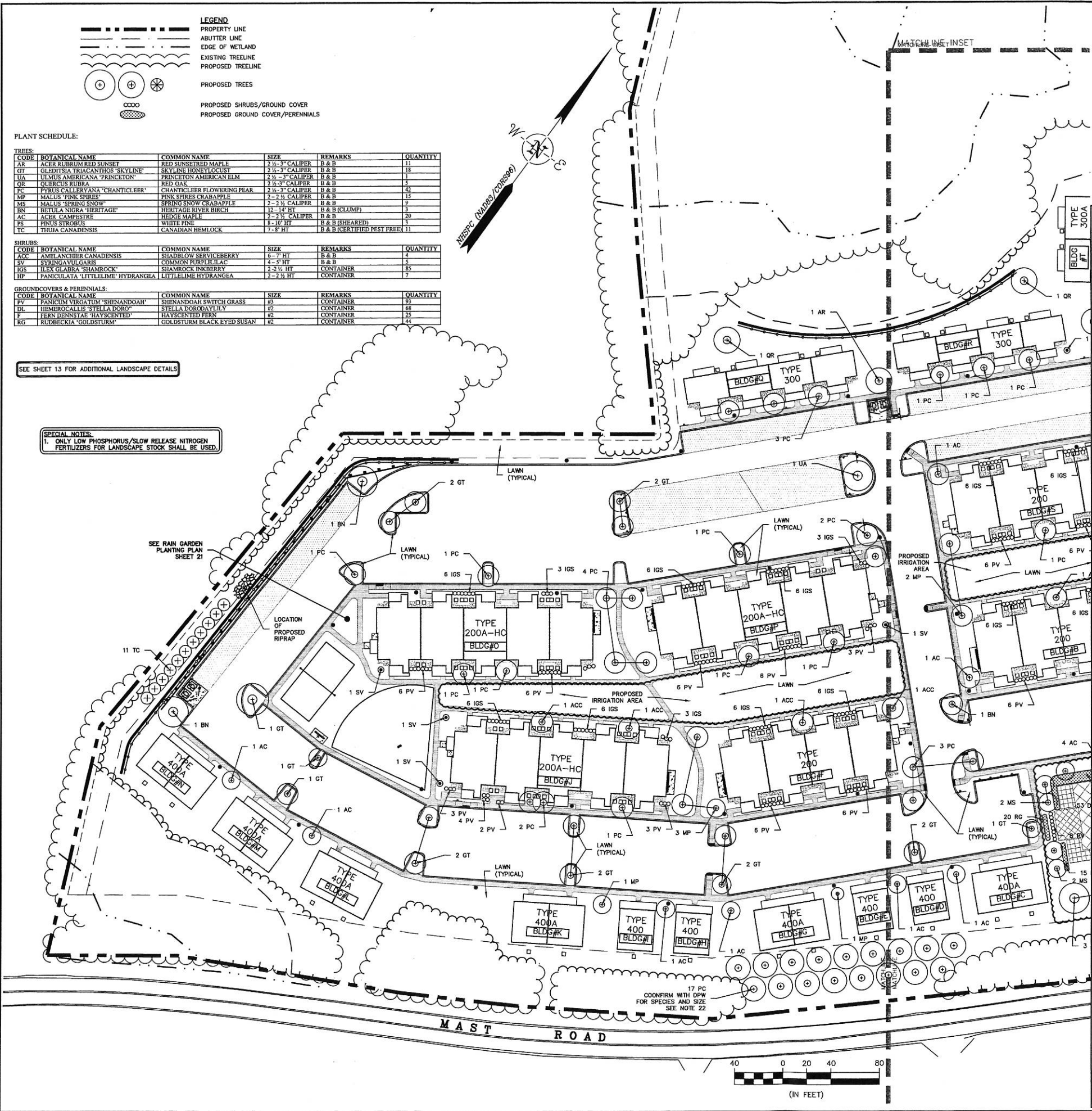
TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	QUANTITY
AR	ACER RUBRUM RED SUNSET	RED SUNSETRED MAPLE	2 1/2" - 3" CALIPER	B & B	11	
GT	GLEDOTSIA TRIACANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST	2 1/2" - 3" CALIPER	B & B	18	
UA	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	2 1/2" - 3" CALIPER	B & B	1	
OR	QUERCUS RUBRA	RED OAK	2 1/2" - 3" CALIPER	B & B	5	
PC	PYRUS CALLERYANA 'CHANTICLEER'	CHANTICLEER FLOWERING PEAR	2 1/2" - 3" CALIPER	B & B	42	
MP	MALUS 'PINK SPINES'	PINK SPINES CRABAPPLE	2 - 2 1/2" CALIPER	B & B	15	
MS	MALUS 'SPRING SNOW'	SPRING SNOW CRABAPPLE	2 - 2 1/2" CALIPER	B & B	9	
BN	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	12 - 14' HT	B & B (CLUMP)	3	
AC	ACER CAMPESTRE	HEIDKE MAPLE	2 - 2 1/2" CALIPER	B & B	20	
PS	PRINUS STROBUS	WHITE PINE	5 - 10' HT	B & B (SHEARED)	3	
TC	THUJA CANADENSIS	CANADIAN HEMLOCK	7 - 8' HT	B & B (CERTIFIED PEST FREE)	11	

SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	QUANTITY
ACC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	6 - 7' HT	B & B	4	
SV	SYRINGA VULGARIS	COMMON PURPLE LILAC	4 - 5' HT	B & B	5	
IGS	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	2 - 2 1/2' HT	CONTAINER	85	
HP	PANICULATA 'LITTLELIME'	LITTLELIME HYDRANGEA	2 - 2 1/2' HT	CONTAINER	7	

GROUNDCOVERS & PERENNIALS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	QUANTITY
PV	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	#3	CONTAINER	93	
DN	DIEMEROCALLIS 'STELLA DORO'	STELLA DOROGAYLILY	#2	CONTAINER	68	
F	FERN DENNSTAE 'HAYSCEATED'	HAYSCEATED FERN	#2	CONTAINER	25	
RG	RUDBECKIA 'GOLDSTURM'	GOLDSTURM BLACK EYED SUSAN	#2	CONTAINER	44	

SEE SHEET 13 FOR ADDITIONAL LANDSCAPE DETAILS

SPECIAL NOTES:
 1. ONLY LOW PHOSPHORUS/SLOW RELEASE NITROGEN FERTILIZERS FOR LANDSCAPE STOCK SHALL BE USED.

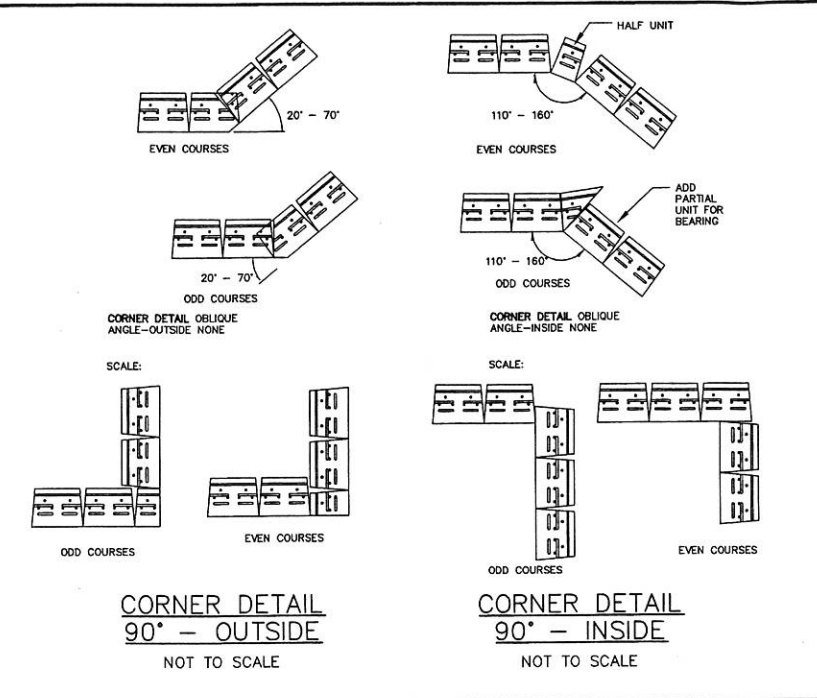
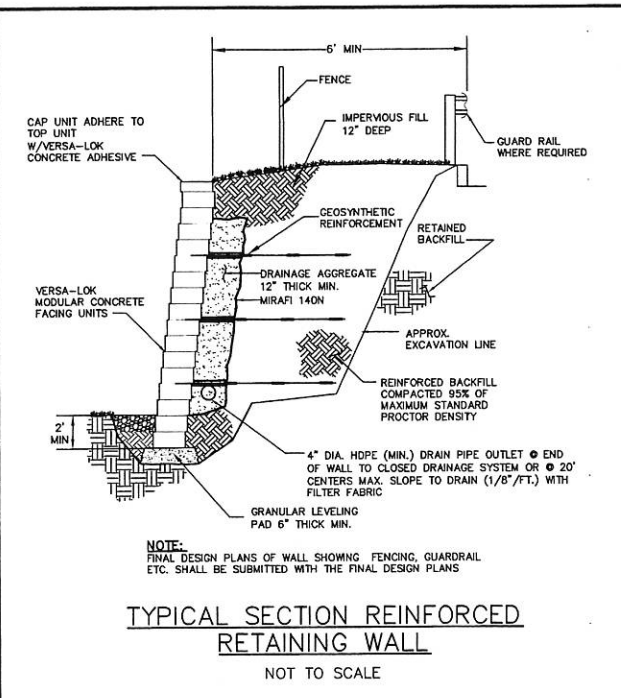


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PROJECT NO: P0637
 FILE: P0637_LAND.dwg
 DRAWN BY: KAM/SLK1
 CHECKED: JMP2
 APPROVED BY: GMM

LANDSCAPE PLAN
 SCALE: AS SHOWN
 SHEET 12



DRAINAGE FILL
 DRAINAGE FILL SHALL BE CLEAN 1 INCH MINUS CRUSHED STONE OR GRANULAR FILL MEETING THE FOLLOWING GRADATION:

SIEVE SIZE	% PASSING BY WEIGHT
1 INCH	75-100
3/4 INCH	50-75
No. 4	0-60
No. 10	0-50
No. 200	0-5

MINIMUM PARAMETERS

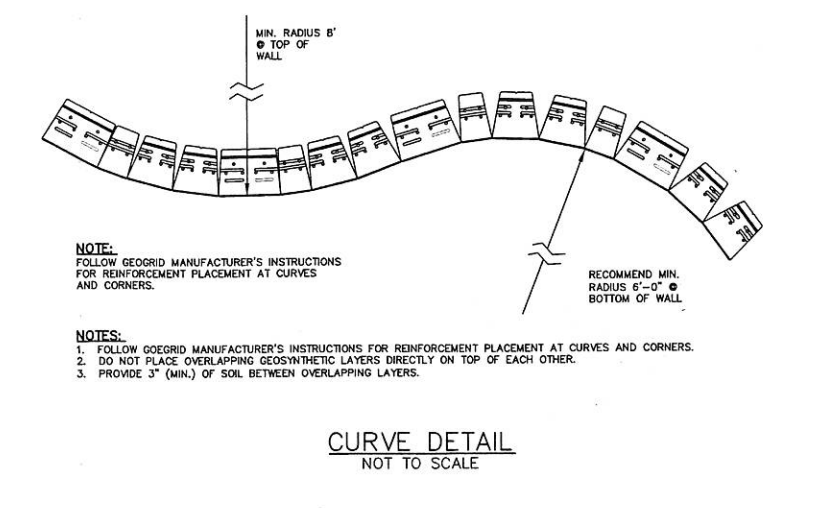
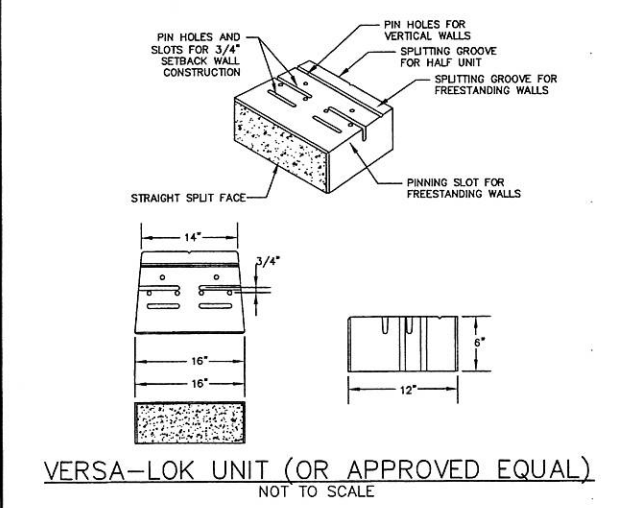
SOIL	SOIL UNIT WEIGHT	ϕ
FOUNDATION SOIL	130	32°

APPLIED SURCHARGE LOADING = 0.47 TIMES THE VERTICAL SURCHARGE LOAD UNIFORMLY DISTRIBUTED OVER THE HEIGHT OF THE WALL.
 STATIC ACTIVE LATERAL EARTH PRESSURE = 59 PSF/FT
 GLOBAL STABILITY F.S. = 1.3
 OVERTURNING F.S. = 2.0
 SLIDING F.S. = 1.5
 GEGRID PULLOUT F.S. = 1.5
 NET ALLOWABLE SOIL BEARING PRESSURE: 1 KSF

MANUFACTURER'S DESIGN:
 1. CONCRETE UNIT RETAINING WALL SHALL BE BY VERSA-LOK OR APPROVED EQUAL.
 2. DESIGN SHALL BE FROM THE WALL MANUFACTURER AND SHALL INCLUDE A GLOBAL STABILITY ANALYSIS.
 3. MANUFACTURER DESIGN ENGINEER SHALL BE LICENSED IN THE STATE OF NEW HAMPSHIRE.
 4. DESIGN CALCULATIONS AND PLANS SHALL BE SUBMITTED TO THE WALL DESIGN ENGINEER SHALL COMPLETE SUFFICIENT INSPECTIONS DURING CONSTRUCTION TO CERTIFY WORK IS COMPLETE IN ACCORDANCE WITH DESIGN.
 5. SUBMIT AS-BUILT DRAWINGS OF WALL WITH WALL DESIGNER'S CERTIFICATION TO OWNER.

- DRAINAGE NOTES:**
- CONTRACTOR SHALL DIRECT SURFACE RUNOFF AWAY FROM THE WALL DURING CONSTRUCTION.
 - ANY SURFACE DRAINAGE FEATURES, FINISH GRADING, PAVEMENT OR OTHER SURFACE TREATMENT SHALL BE INSTALLED IN THE AREA OF THE WALL IMMEDIATELY AFTER THE WALL IS COMPLETE. OTHER MEASURES SHALL BE TAKE TO PROTECT THE WALL FROM RUNOFF.

- GENERAL NOTES:**
- ALL INSTALLATION PROCEDURES SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION "DESIGN & INSTALLATION GUIDELINES", BY VERSA-LOK, WHERE INFORMATION ON THESE PLANS CONFLICTS WITH THE GUIDELINES, THE PLANS SHALL SUPERSEDE.
 - STRIP ORGANIC SOILS FROM THE WALL AND GRID ALIGNMENT AREA.
 - BENCH CUT ALL EXCAVATED SLOPES.
 - DO NOT OVER EXCAVATE UNLESS DIRECTED TO DO SO BY THE GEOTECHNICAL ENGINEER.
 - GEOTECHNICAL ENGINEER SHALL VERIFY FOUNDATION SOILS AS BEING COMPETENT PER THE DESIGN STANDARDS AND PARAMETERS.
 - MINIMUM EMBEDMENT OF WALL BELOW FINISH GRADE SHALL BE INDICATED ON THE WALL DESIGN DRAWINGS.
 - FOLLOW APPLICABLE PROVISIONS OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND WRITTEN SPECIFICATIONS, ESPECIALLY WITH REGARDS TO LEVELING OF BLOCKS AND BASE (SEE SPECIFICATIONS).
 - WHERE PERFORATED DRAINS ARE USED, PROVIDE OUTLETS AT THE ENDS OF THE WALL TO CLOSED DRAINAGE SYSTEM OR AT 20' INTERVALS, SEE DETAILS.
 - BACKFILL AND COMPACT THE FILL MATERIAL BEHIND THE WALL IN 12 INCH MAXIMUM LIFTS AS THE WALL IS INSTALLED.
 - COMPACTION TESTS SHALL BE TAKEN AS THE WALL IS INSTALLED. EACH LIFT SHALL BE TESTED AT INTERVALS NOT EXCEEDING 100 FEET OF WALL LENGTH.
 - COMPACTION SHALL BE TO 95% OF MAXIMUM MODIFIED PROCTOR DENSITY OF THE FILL MATERIAL (ASTM D-1557).
 - PULL GEGRID TIGHT PRIOR TO BACKFILLING.
 - SEE PROFILE FOR FINISH GRADE AT TOP AND ENDS OF WALL.
 - SEE PROFILE FOR WALL LAYOUT INFORMATION.
 - COMPACTION OF AREAS LOCATED WITHIN 15 FEET OF THE TOP OF THE WALL SHALL BE PERFORMED WITH NON-VIBRATORY ROLLING EQUIPMENT. PLATE VIBRATORY TAMPERS SHALL BE USED IN AREAS WITHIN 5 FEET OF THE WALL.
 - GEGRID CUT LENGTHS ARE MEASURED FROM THE FACE OF THE RETAINING WALL.
 - GEOSYNTHETIC SHALL BE PLACED WITH STRONGER DIRECTION PERPENDICULAR TO WALL FACE.
 - WHERE GUARDRAIL OR FENCE POSTS ARE INSTALLED SUCH THAT THEY WILL PENETRATE A GEGRID LAYER, THE GEGRID SHALL BE PRE-CUT AND SLEEVED SO AS NOT TO DISTURB THE GEGRID WITH THE INSERTION OF THE POST. THE POST SHALL NOT BE FORCED THROUGH ANY LAYER OF GEGRID. FORCING A POST THROUGH A GEGRID LAYER WOULD COMPROMISE THE STRUCTURAL INTEGRITY OF THE GEGRID AND, HENCE, THE RETAINING WALL SYSTEM.
 - ANY PLANTINGS SET BEHIND THE WALLS SHALL BE PLACED WITHOUT CUTTING OF THE GEGRID REINFORCING LAYERS. THIS CAN BE ACCOMPLISHED BY SETTING PLANTINGS ABOVE THE GEGRID LAYERS OR BEYOND THE LIMITS OF THE GEGRID LAYERS.
 - INSTALLATION OF A VERTICAL SEGMENTAL RETAINING WALL REQUIRES THAT EXTRA ATTENTION BE GIVEN TO LEVELING OF THE BLOCK, AT ALL ELEVATIONS AND IN ALL DIRECTIONS.
 - IF CONDITIONS ARE DIFFERENT THAN THOSE STATED IN THESE DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR MUST CONTACT THE DESIGN ENGINEER PRIOR TO PROCEEDING WITH THE CONSTRUCTION OF THE WALL.
 - WALL DESIGNS SHALL CONSIDER EFFECTS OF SLOPE, TRAFFIC LOADS, AND/OR BUILDING LOADS AS REQUIRED.
 - ALL WALLS 4' OR GREATER REQUIRE INSTALLATION OF A SAFETY RAIL.



LEVELING PAD
 LEVELING PAD MATERIAL SHALL CONSIST OF HARD DURABLE PARTICLES OR FRAGMENTS OF STONE OR GRAVEL. FINE PARTICLES SHALL CONSIST OF NATURAL OR PROCESSED SAND. THE MATERIAL SHALL MEET THE FOLLOWING GRADATION:

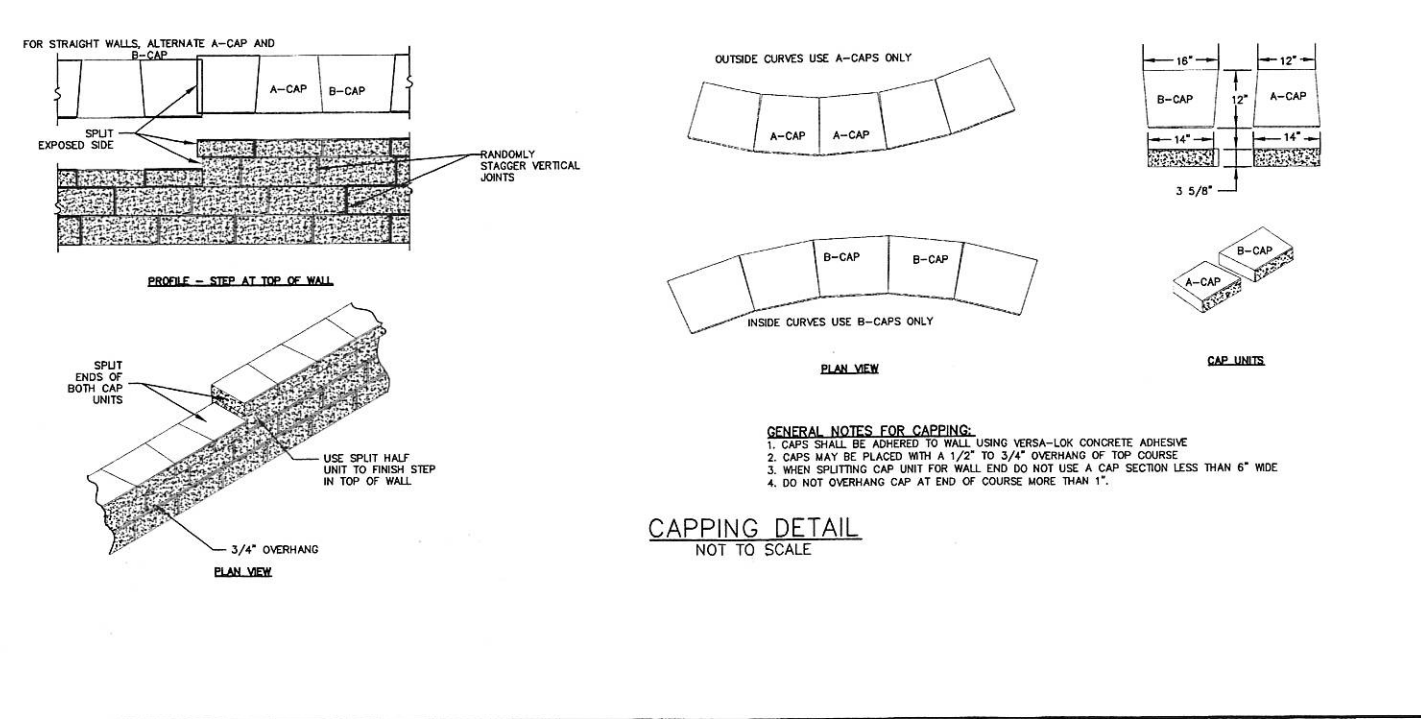
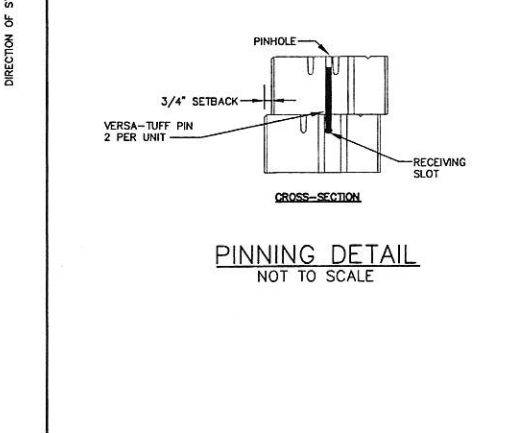
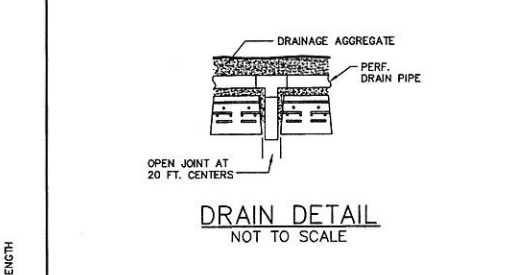
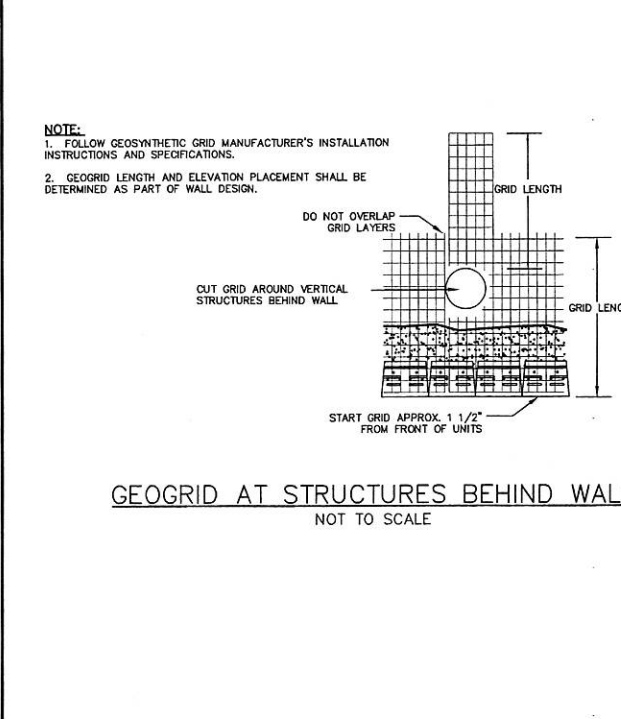
SIEVE SIZE	% PASSING BY WEIGHT
3 INCH	100
1 INCH	55-85
No. 4	27-52
No. 200*	0-12

* FRACTION PASSING THE No. 4 SIEVE

REINFORCED BACKFILL
 IMPORTED REINFORCED BACKFILL MATERIAL SHALL BE CLEAN, FREE-DRAINING WELL GRADED GRANULAR SOIL WITH A MAXIMUM PARTICLE SIZE OF 4" AND NOT MORE THAN 12% BY WEIGHT PASSING THE #200 SIEVE.
 ON-SITE MATERIAL SHALL NOT BE USED FOR REINFORCED BACKFILL MATERIAL UNLESS IT MEETS THE ABOVE NOTED REQUIREMENTS.



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DETAILS SHEET
 SCALE: AS SHOWN
 SHEET 22