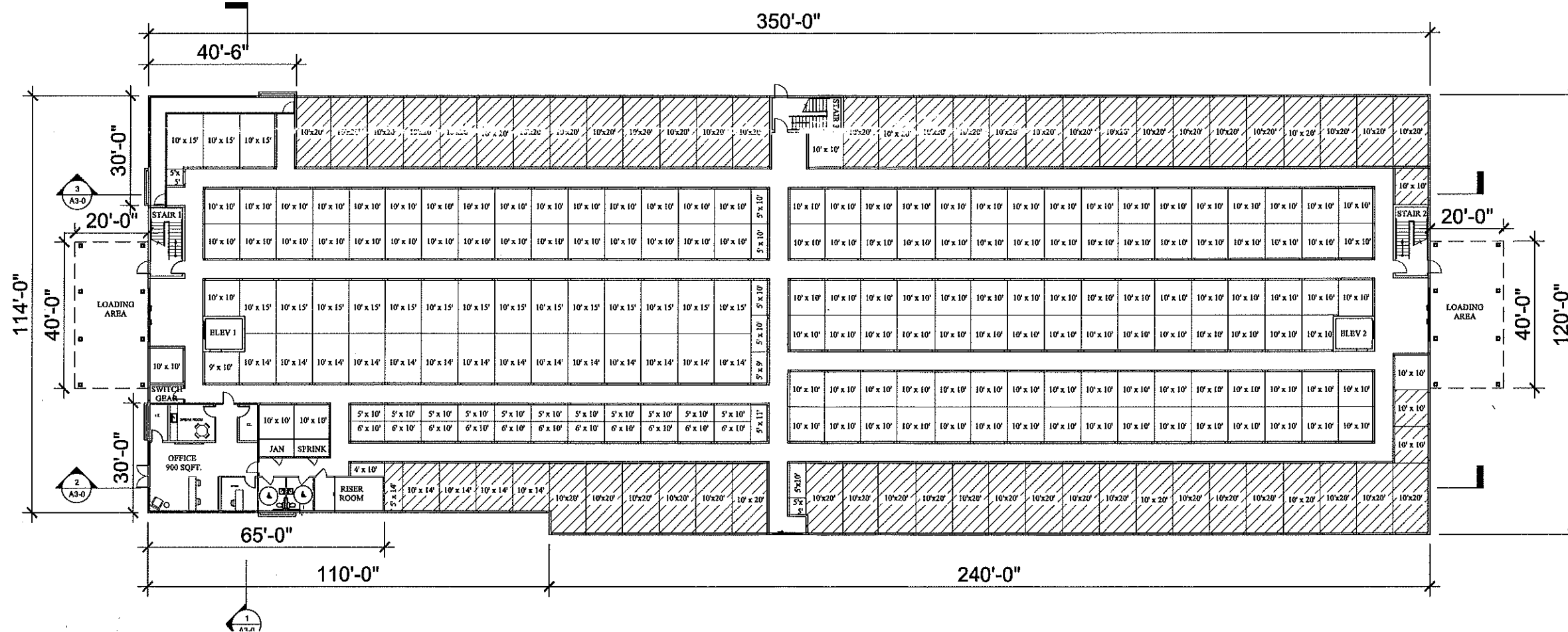


TRUE STORAGE
 14 CALUMET ROAD
 METHUEN, MA 01844



FIRST FLOOR NET AREA - 40,871 SQFT
 STORAGE AREA - 30,680 SQFT

NON-CLIMATE CONTROLLED STORAGE UNITS

FIRST FLOOR STORAGE UNIT COUNT			
UNIT TYPE	SQFT	COUNT	TOTAL SQFT
5x5	25	2	50
4x10	40	1	40
5x9	45	1	45
5x10	50	16	800
5x11	55	1	55
5x14	70	1	70
6x10	60	11	660
9x10	90	1	90
10x10	100	134	13400
10x14	140	18	2520
10x15	150	17	2550
10x16	160	0	0
10x20	200	52	10400
TOTAL		255	30680

THESE DRAWINGS ARE IN DESIGN DEVELOPMENT. THEY ARE PRELIMINARY DRAWINGS. THEY ARE NOT INTENDED TO BE CONSTRUCTION DOCUMENTS AND SHOULD NOT BE USED FOR CONSTRUCTION.

NO.	DESCRIPTION	DATE

PROPOSED FIRST FLOOR PLAN

DATE: 5/15/20
 PROJECT NO.:
 PROJECT NUMBER:
 APPROVED BY: APPROVER
 DRAWN BY: AUTHOR

A1-0

TRUE STORAGE
 14 CALUMET ROAD
 METHUEN, MA 01844

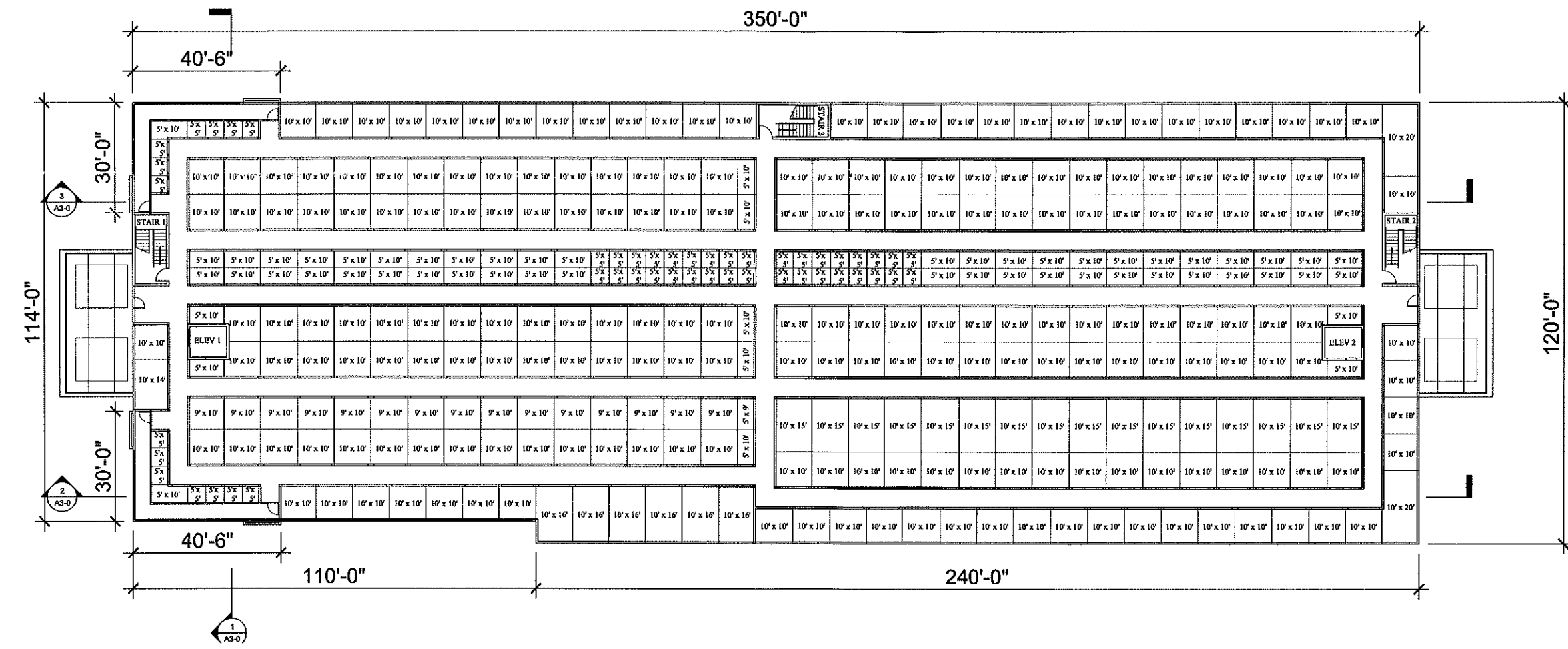
THESE DRAWINGS ARE IN DESIGN DEVELOPMENT. THEY ARE PRELIMINARY DRAWINGS. THEY ARE NOT INTENDED TO BE CONSTRUCTION DOCUMENTS AND SHOULD NOT BE USED FOR CONSTRUCTION.

NO.	DATE	DESCRIPTION

**PROPOSED
 SECOND FLOOR
 PLAN**

SHEET DATE: 5/15/20
 PROJECT NO.: PROJECT NUMBER
 APPROVED BY: APPROVER
 DRAWN BY: AUTHOR

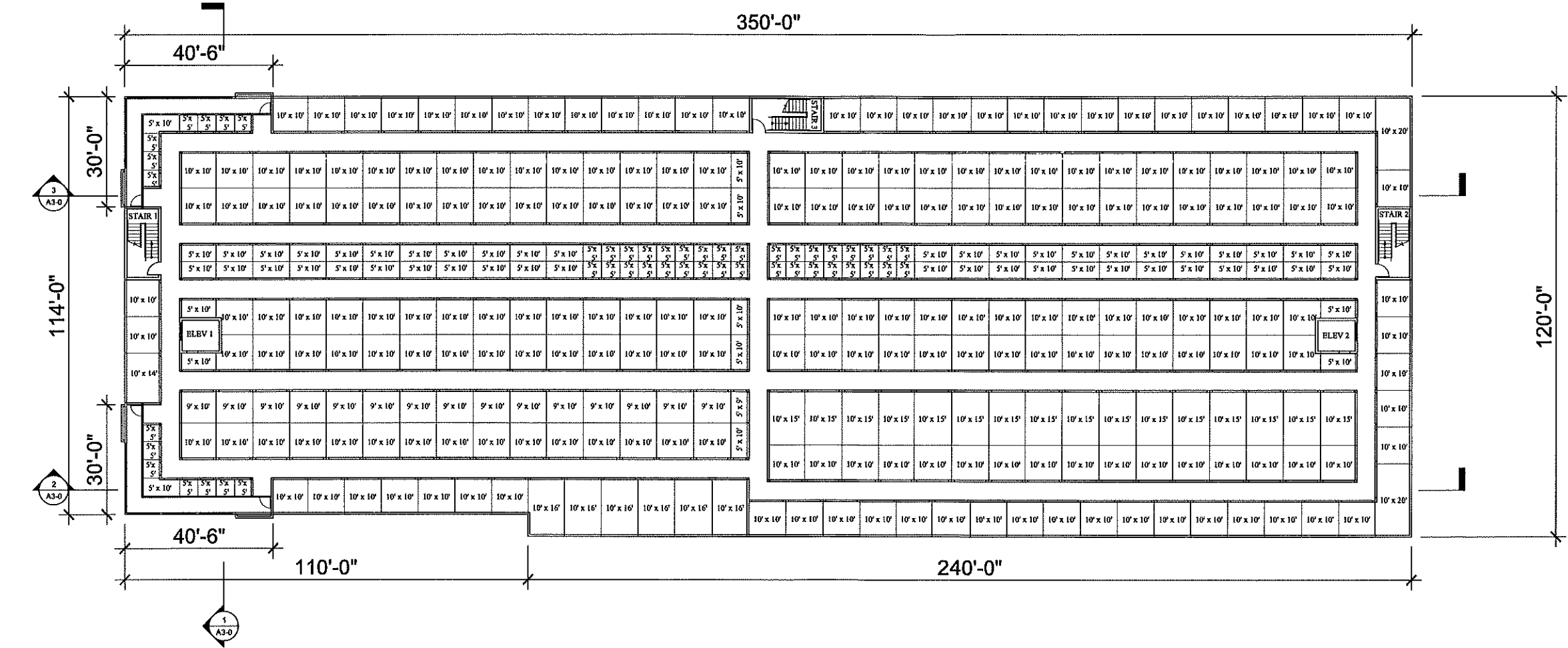
A1-1



SECOND FLOOR NET AREA - 40,871 SQFT
 STORAGE AREA - 30,245 SQFT

SECOND FLOOR STORAGE UNIT COUNT			
UNIT TYPE	SQFT	COUNT	TOTAL SQFT
5x9	25	48	1200
4x10	40	0	0
5x9	45	1	45
5x10	50	57	2850
5x11	55	0	0
5x14	70	0	0
6x10	60	0	0
9x10	90	15	1350
10x10	100	209	20900
10x14	140	1	140
10x15	150	16	2400
10x16	160	6	960
10x20	200	2	400
TOTAL		355	30245

TRUE STORAGE
 14 CALUMET ROAD
 METHUEN, MA 01844



THESE DRAWINGS ARE IN DESIGN DEVELOPMENT. THEY ARE PROGRESS DRAWINGS. THEY ARE NOT INTENDED TO BE CONSTRUCTION DOCUMENTS AND SHOULD NOT BE USED FOR CONSTRUCTION.

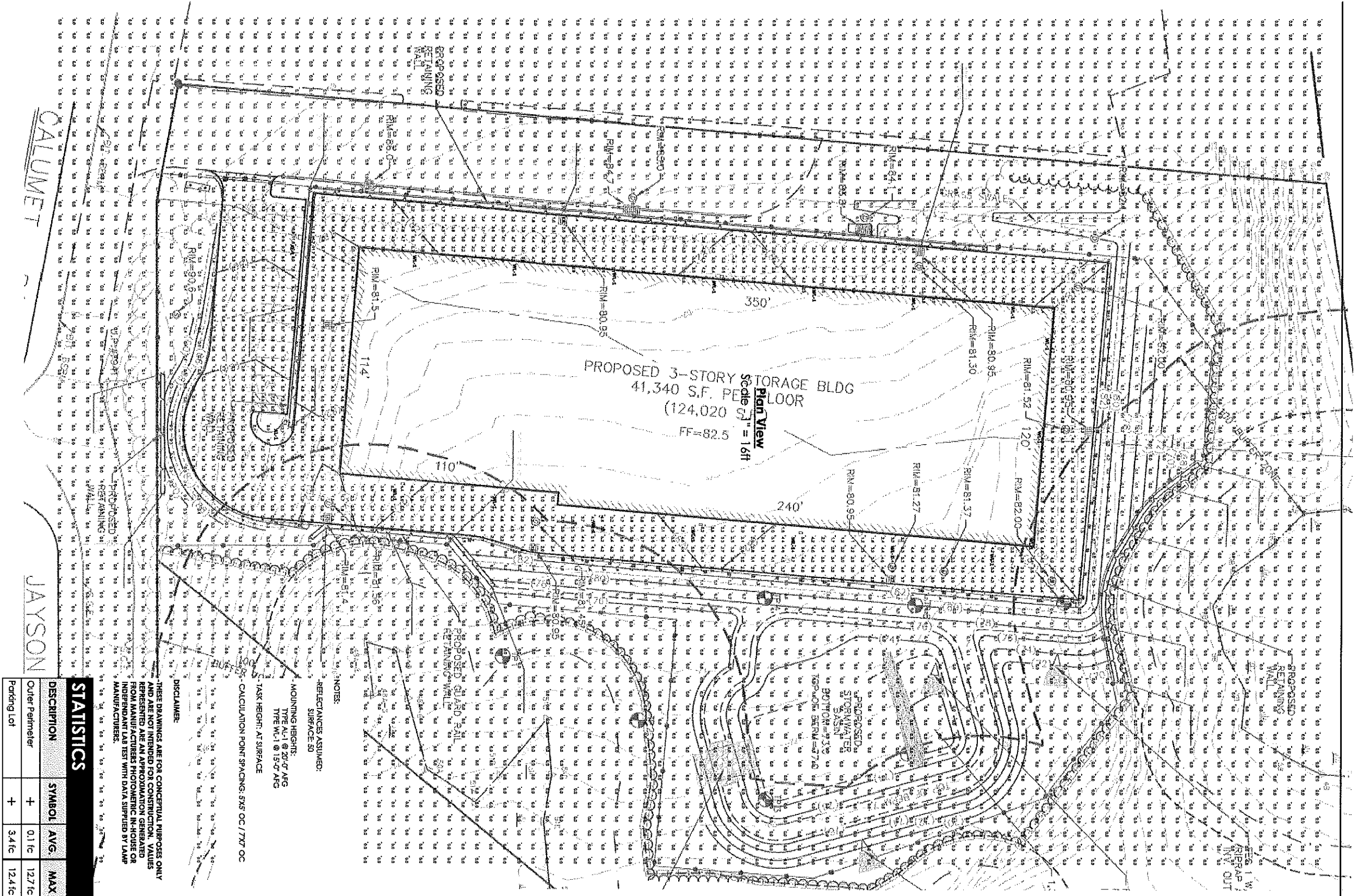
DATE	DESCRIPTION	BY

**PROPOSED
 THIRD FLOOR
 PLAN**

THIRD FLOOR NET AREA - 40,871 SQFT
 STORAGE AREA - 30,445 SQFT

THIRD FLOOR STORAGE UNIT COUNT			
UNIT TYPE	SQFT	COUNT	TOTAL SQFT
5x5	25	48	1200
4x10	40	0	0
5x9	45	1	45
5x10	50	57	2850
5x11	55	0	0
5x14	70	0	0
6x10	60	0	0
9x10	90	15	1350
10x10	100	211	21100
10x14	140	1	140
10x15	150	16	2400
10x16	160	6	960
10x20	200	2	400
TOTAL		357	30445

START DATE: 5/15/20
 PROJECT NUMBER:
 APPROVED BY: APPROVER
 DRAWN BY: AUTHOR



STATISTICS

DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Outer Perimeter	+	0.1 fc	12.7 fc	0.0 fc	N/A	N/A
Parking Lot	+	3.4 fc	12.4 fc	0.2 fc	62.0:1	17.0:1

DISCLAIMER:
 THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION. VALUES REPRESENTED ARE AN APPROXIMATION GENERATED FROM MANUFACTURERS PHOTO-METRIC IN-HOUSE OR INDEPENDANT LAB TEST WITH DATA SUPPLIED BY LAMP MANUFACTURERS.

NOTES:
 REFLECTANCES ASSUMED: SURFACE 50
 MOUNTING HEIGHT: TYPE ALC1 @ 20'-0" AEG
 TYPE W-L1 @ 15'-0" AEG
 TASK HEIGHT: AT SURFACE
 CALCULATION POINT SPACING: 5X5 OC / 7X7 OC

SCHEDULE

SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	# OF LAMPS	LUMENS PER LAMP	LF	WATTAGE
□	AL-1	2	Uthornia Lighting	KAXI LED P3 40K R4 INVOLT SPA MOUNT @ 20'-0" AEG	KAY AREA SERIES SIZE 1, PERFORMANCE PACKAGE 3, 4000 K, TYPE 4, 120-277V	LAMP	1	17213	0.9	260
□	WL-1	17	Uthornia Lighting	KAYW LED P2 40K R3 INVOLT	KAYW LED, PERFORMANCE PACKAGE 2, 4000K, TYPE 3, 120-277V	LED	1	6115	0.9	49

PLANT LIST

QTY.	SIZE	COMMON NAME	BOTANICAL NAME	COMMENTS
TREES				
1	2.5-3"	October Glory Red Maple	Acer rubrum 'October Glory'	Red flowering, resistant to Cedar-Apple Rust
4	2-2.5"	Red Barron Crabapple	Malus 'Red Barron'	Red flowering, resistant to Cedar-Apple Rust
3	2-2.5"	Ellwangeriana Crabapple	Malus 'Ellwangeriana'	White flowering, resistant to Cedar-Apple Rust
12	8-10'	White Spruce	Picea glauca	10' O.C.
SHRUBS				
27	2-3'	Ivory Halo Red Twig Dogwood	Cornus alba 'Ballhalo'	3.5' O.C.
67	3 gal.	Blue Rug Juniper	Juniperus horiz. 'Wiltonii'	2.5' O.C.
17	3 gal.	Anthony Waterer Spirea	Spirea x bumalda 'Anthony Waterer'	2.5' O.C.
26	2.5-3'	Cranberrybush Viburnum	Viburnum trilobum 'Baily's Compactum'	3.5' O.C.
PERENNIALS				
37	2 gal.	Daylily	Hemerocallis 'Happy Returns'	12" O.C.

PLANTING NOTES

- UTILITIES: CALL DIG SAFE PRIOR TO ANY DIGGING OR GRADING AT THE SITE. LANDSCAPE CONTRACTOR SHALL REVIEW ARCHITECTURAL/ENGINEERING PLANS TO BECOME THOROUGHLY FAMILIAR WITH SURFACE AND SUBSURFACE UTILITIES. LANDSCAPE CONTRACTOR IS TO COORDINATE HIS WORK WITH THE IRRIGATION AND LIGHTING CONTRACTORS.
- COMPACTED SUBGRADE SHALL BE TILLED PRIOR TO THE SPREADING OF LOAM. COMPACTED LOAM SHALL BE TILLED PRIOR TO THE SPREADING OF SEED, LAYING OF SOD, OR PLANTING OF TREES AND SHRUBS. COMPACTED GRASS AREAS SHALL BE AERATED.
- DRAINAGE: THE LANDSCAPE CONTRACTOR SHALL INSURE BEFORE AND AFTER THE SPREADING OF LOAM THAT ALL AREAS WILL DRAIN.
- LOAM SHALL BE CLEAN, WELL DRAINED TOPSOIL, FREE OF TOXINS, CONTAINING A MINIMUM OF 10% ORGANIC MATTER, THOROUGHLY RAKED TO REMOVE STONES AND DEBRIS GREATER THAN 1". WHETHER FROM THE SITE OR IMPORTED, LOAM SHALL BE TESTED FOR PLANTING SUITABILITY (pH, ORGANIC MATTER, AVAILABLE PLANT NUTRIENTS, CN RATIO, BULK DENSITY, SOLUBLE SALTS, HEAVY METALS, ETC.). AT LEAST THREE TESTS SHALL BE TAKEN PER STOCKPILE FOR CONSISTENCY. IF SOIL IS FOUND TO BE DEFICIENT, CONTRACTOR SHALL PROVIDE A PROGRAM OF CORRECTIVE ACTIONS. COMPOST SHALL BE ADDED AND TILLED INTO THE SOIL AS NECESSARY TO BRING THE ORGANIC CONTENT TO 10% MIN. ALL PLANT BEDS SHALL HAVE A MINIMUM OF 12" OF LOAM. ALL LAWN AREAS SHALL HAVE A MINIMUM OF 6" OF LOAM.
- PLANT PITS SHALL BE THREE ROOT BALL DIAMETERS IN WIDTH, AND NO DEEPER THAN THE PLANT BALL. REMOVE SOIL FROM THE TOP OF THE ROOT BALL DOWN TO THE TRUNK FLARE BY LOOSENING THE BURLAP AND DIG PLANT PIT SUCH THAT ROOT FLARE IS 1 TO 2 INCHES ABOVE FINISHED GRADE.
- SET PLANT IN THE HOLE. CUT AWAY ALL VISIBLE ROPE AND BURLAP. REMOVE WIRE BASKETS. REMOVE SOIL TO EXPOSE ROOT FLARE.
- BACKFILL HOLE WITH EXISTING SOIL. WHEN BACKFILLING IS HALF COMPLETE, FILL PIT WITH WATER AND ALLOW TO DRAIN TO REMOVE AIR POCKETS. COMPLETE BACKFILLING LEAVING THE ROOT FLARE EXPOSED.
- MIX MYCOR TREE SAVER INTO TOP 8" OF SOIL ADJACENT TO THE ROOT BALL AT THE RATE OF 1 PACKET PER CALIPER INCH OF TRUNK OR 1 PACKET PER FOOT OF ROOT BALL DIAMETER.
- WATER-HOLDING SAUCER SHALL BE BUILT UP AROUND THE PLANT PIT. FLOOD WITH WATER FOR 5 MINUTES IMMEDIATELY AFTER PLANTING.
- STAKES AND TREE WRAP: THE LANDSCAPE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR STABILITY AND PLUMB CONDITION OF ALL TREES AND SHRUBS AND SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY INSTABILITY OF ANY PLANT MATERIALS. STAKES AND TREE WRAP SHALL BE REMOVED IN THE SPRING PRIOR TO FINAL ACCEPTANCE AND RELEASE OF THE GUARANTEE.
- COMPOST: IF MATERIAL IS PLANTED IN UNDISTURBED SOIL, SPREAD 1 TO 2" OF COMPOST OVER THE ENTIRE PLANT BED OR LAWN AREA. DO NOT FERTILIZE.
- MULCH AREAS AROUND PROPOSED TREES AND SHRUBS AND ALL PLANT BEDS WITH 3" SHREDDED BARK MULCH. DO NOT MULCH AGAINST TRUNKS AND STEMS.
- PRUNING: REMOVE ALL DEAD, BROKEN AND DAMAGED BRANCHES.
- WATER PLANTS ONCE A DAY FOR THE FIRST WEEK AND ONCE A WEEK FOR THE FIRST PLANTING SEASON. WATER AT THE RATE OF FIVE GALLONS PER SHRUB AND 10 GALLONS PER TREE.
- GUARANTEE ALL PLANTS FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE.

TREE PROTECTION NOTES

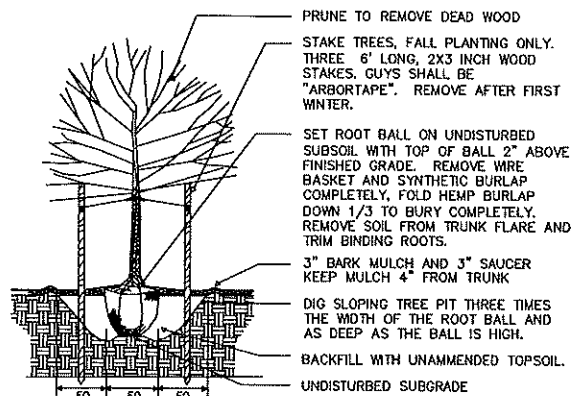
- FENCING: ALL EXISTING TREES TO BE PROTECTED SHALL HAVE ORANGE SAFETY FENCING INSTALLED AT THE DRIP LINE AS SHOWN IN THE DETAIL. FENCING SHALL BE MAINTAINED IN GOOD CONDITION UNTIL THE BEGINNING OF THE LANDSCAPING PHASE OF CONSTRUCTION.
- WOOD CHIPS: IF, IN THE OPINION OF THE LANDSCAPE ARCHITECT, THE FENCING WOULD SERIOUSLY IMPEDE CONSTRUCTION ACTIVITIES, A LAYER OF WOOD CHIPS SHALL BE SPREAD OVER THE ROOT ZONE OF THE TREE TO A FULL 6" DEPTH TO PROTECT THE ROOTS FROM VEHICLE ACTIVITY.
- FILL ZONES: UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR FILL ON THE TRUNKS OF EXISTING TREES. IF IT IS NECESSARY TO FILL ON THE ROOT ZONE, A 6" LAYER OF 3/4" CRUSHED STONE SHALL BE LAID ON THE EXISTING GRADE AND FILL LAID ON TOP IN ORDER TO PROVIDE AIR TO THE ROOTS.
- TRIM ROOTS: WHEN ROOTS ARE TORN BY EXCAVATION OPERATIONS, THEY MUST BE TRIMMED BACK TO WHERE THEY ENTER THE GROUND WITH SHARP PRUNING SHEARS IN ORDER TO PROMOTE HEALING.

SEED MIXES

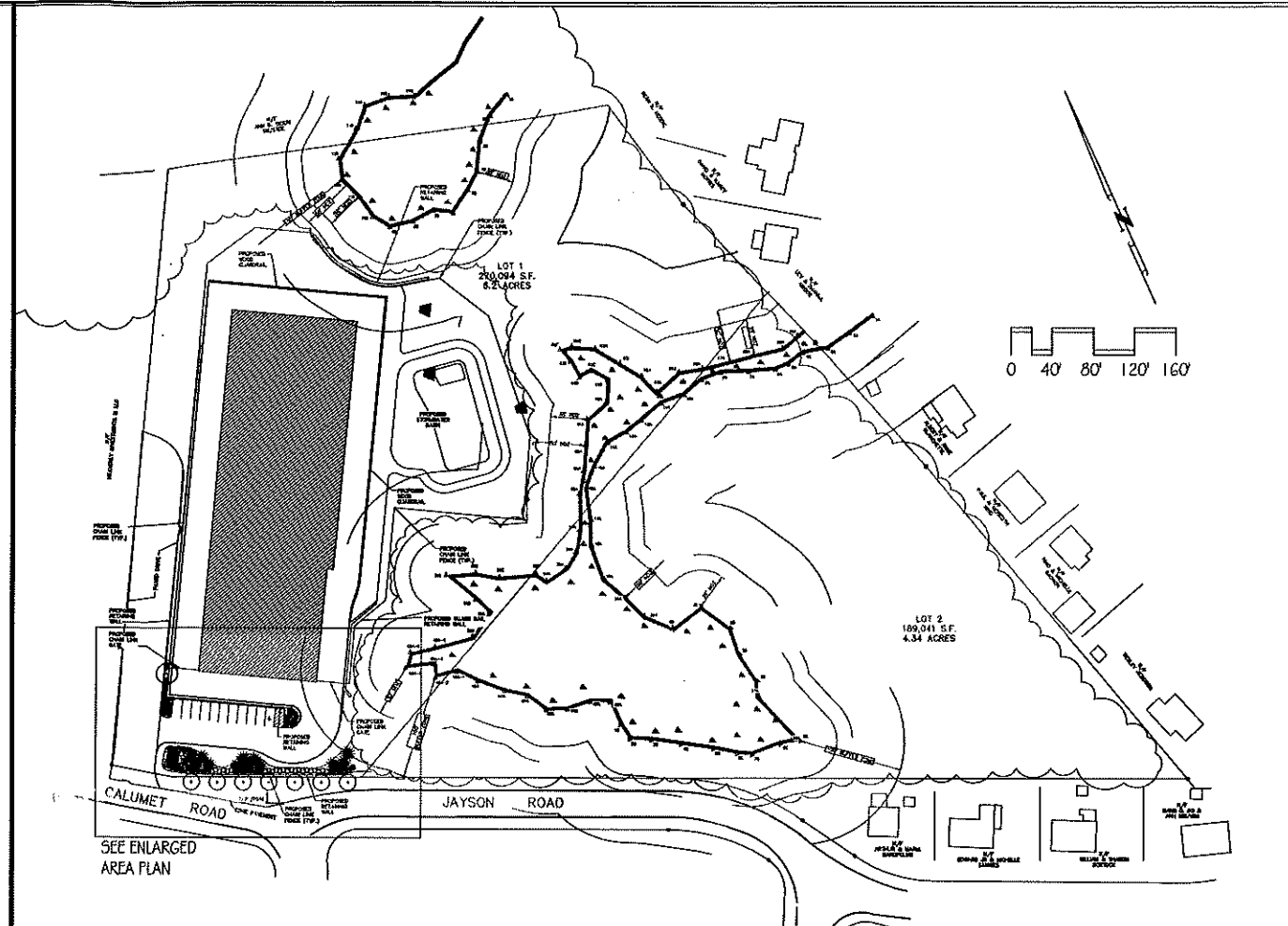
Slopes, basins and shoulders shall be seeded as soon as possible with the following grass mixes, applied between March 15 and June 1, or August 15 and October 1. Roll or track disturbed areas to create a firm seed bed as light, fluffy soil will dry out quickly.

ROADSIDE MIX: Sunny roadsides shall be seeded as soon as possible with Mesic to Dry Native Pollinator Mix (ERNMX 105), available from Ernst Conservation Seeds (800-873-3321), applied by Hydroseed method at the rate of 15 lbs. per acre or 1/2 LB. per 1000 SF.

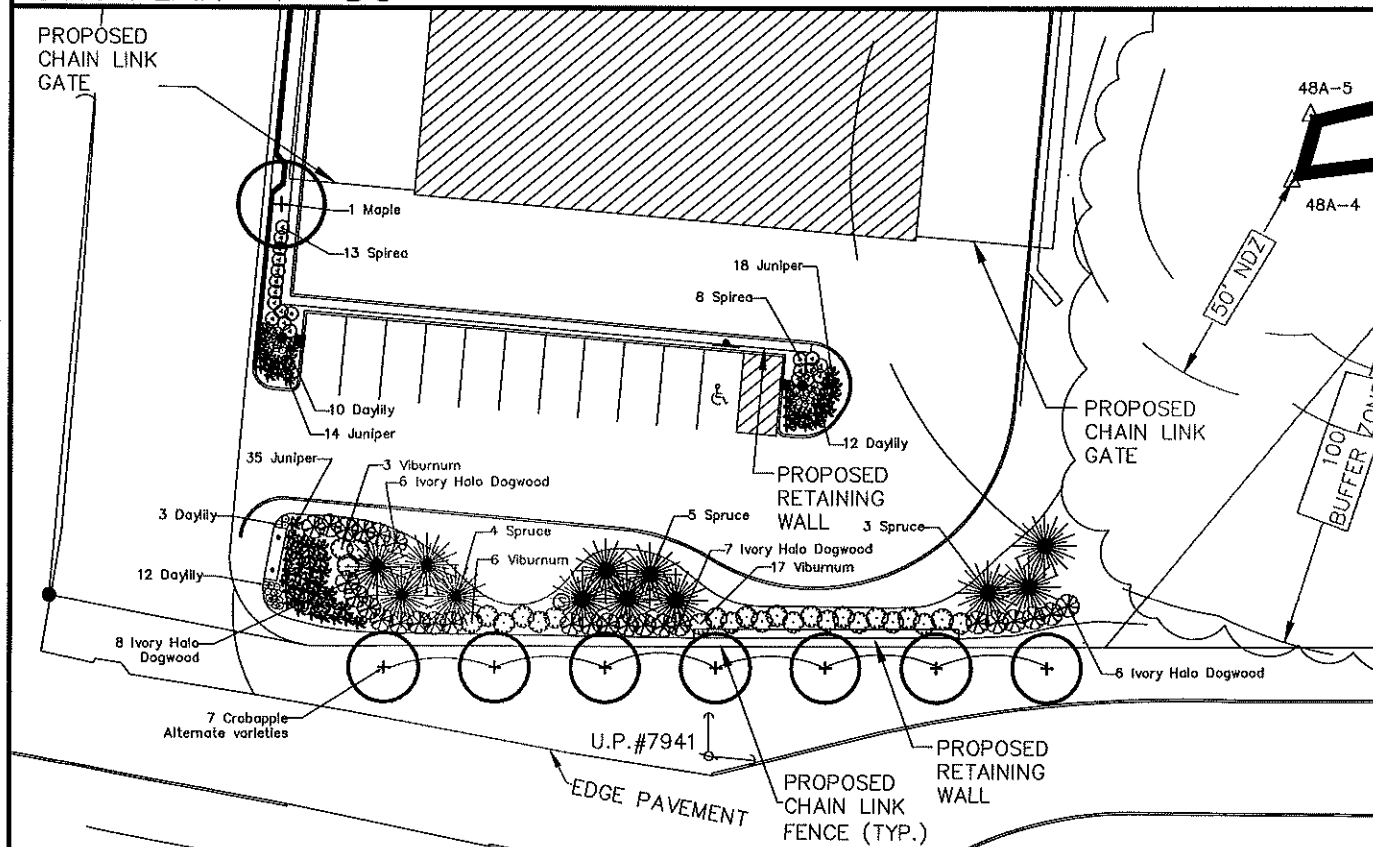
BASIN SEEDING: Slopes and dry basin floors shall be seeded with Mesic to Dry Native Pollinator Mix (ERNMX 105), available from Ernst Conservation Seeds (800-873-3321). The wettest parts of the Basin Floors shall be seeded with Retention Basin Floor Seeding (ERNMX-126), available from Ernst Conservation Seeds (800-873-3321). Seed at a rate of 1 lb. per 1000 SF. Do not seed when basin is flooded or likely to be flooded in the following week. Soil should be rough for variable microtopography.



PLANTING DETAIL



SITE PLAN 1"=80'



ENLARGED AREA PLAN 1"=20'

DEVELOPER:
14 Calumet Rd. LLC

WEINMAYR ASSOCIATES, INC.
LANDSCAPE ARCHITECTS
360 Chittis River Rd. Watertown, MA 02472
617 997-9723
dja@weinmayr.com
David A. Jay, MA Regest. No. 1019

ENGINEER:
Andover Consultants
1 East River Place, Methuen, MA

LANDSCAPE PLAN
14 CALUMET ROAD

DATE: Jan. 15, 2018
 DRAWN: D.A.J.
 CHECKED: D.A.J.
 SCALE: As Shown

L-1
DRAWING NO.