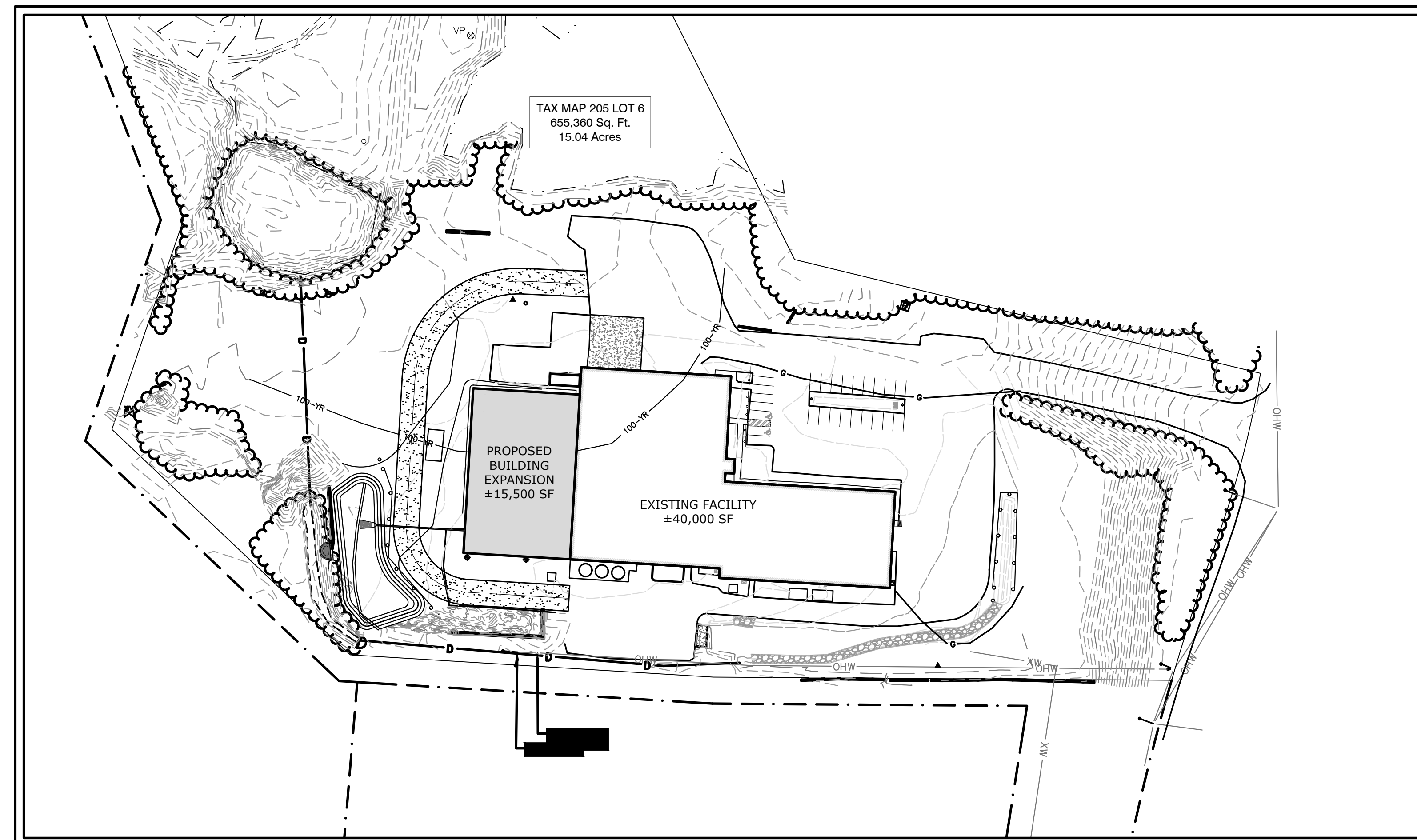


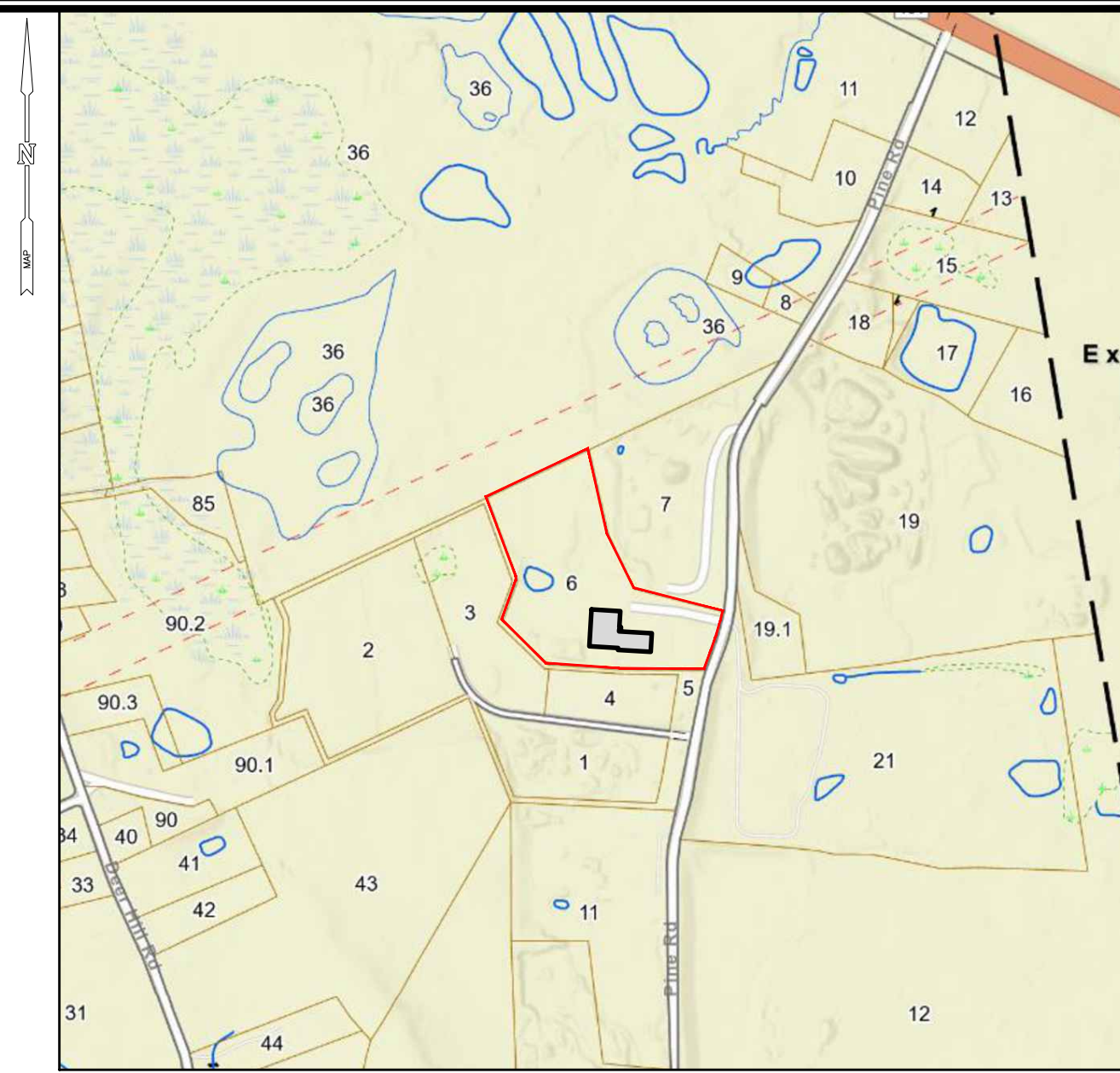
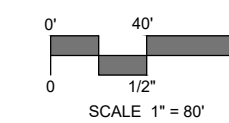
BRENTWOOD NH BUILDING EXPANSION MTI POLYEXE

50 PINE ROAD; TAX MAP 205 LOT 6
BRENTWOOD, NH

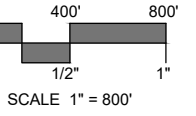
SITE PLAN REVIEW DRAWINGS
JULY 2, 2024



PROJECT SITE VICINITY MAP:



LOCATION MAP:



PREPARED FOR:



MTI POLYEXE
50 PINE ROAD
BRENTWOOD, NH 03833

PREPARED BY:



67 HUNT STREET, SUITE 203-C
AGAWAM, MA
413.241.6920
SLRCONSULTING.COM

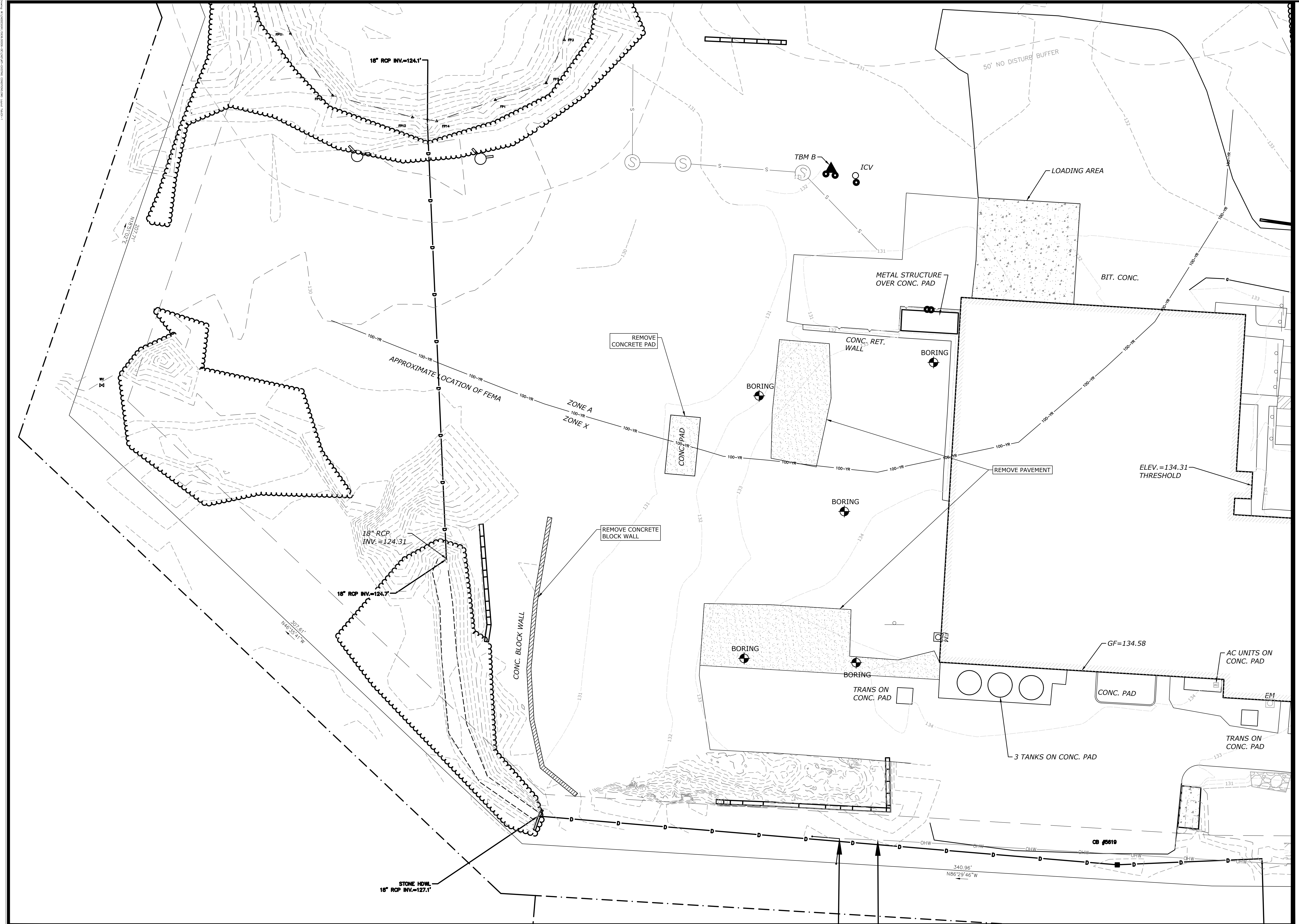


LIST OF DRAWINGS

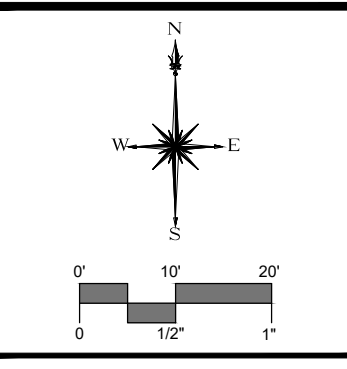
NO.	NAME	TITLE
01	--	TITLE SHEET
02	IN	INDEX PLAN, LEGEND & NOTES
03-04	EX-1 - EX-2	EXISTING CONDITIONS & REMOVALS PLAN
05-06	LG-1 - LG-2	SITE LAYOUT & GRADING PLAN
07-08	SE-1 - SE-2	SEDIMENT & EROSION CONTROL PLAN
09-10	SD-1 - SD-2	SITE DETAILS



Know what's below.
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MATCHLINE - SEE SHEET EX-2



DESCRIPTION	DATE	BY

NOT FOR CONSTRUCTION

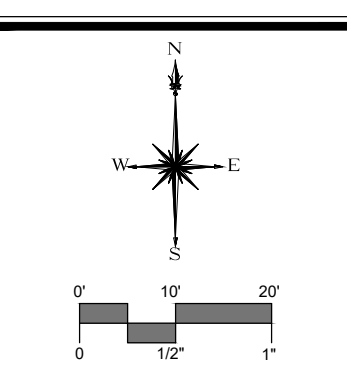
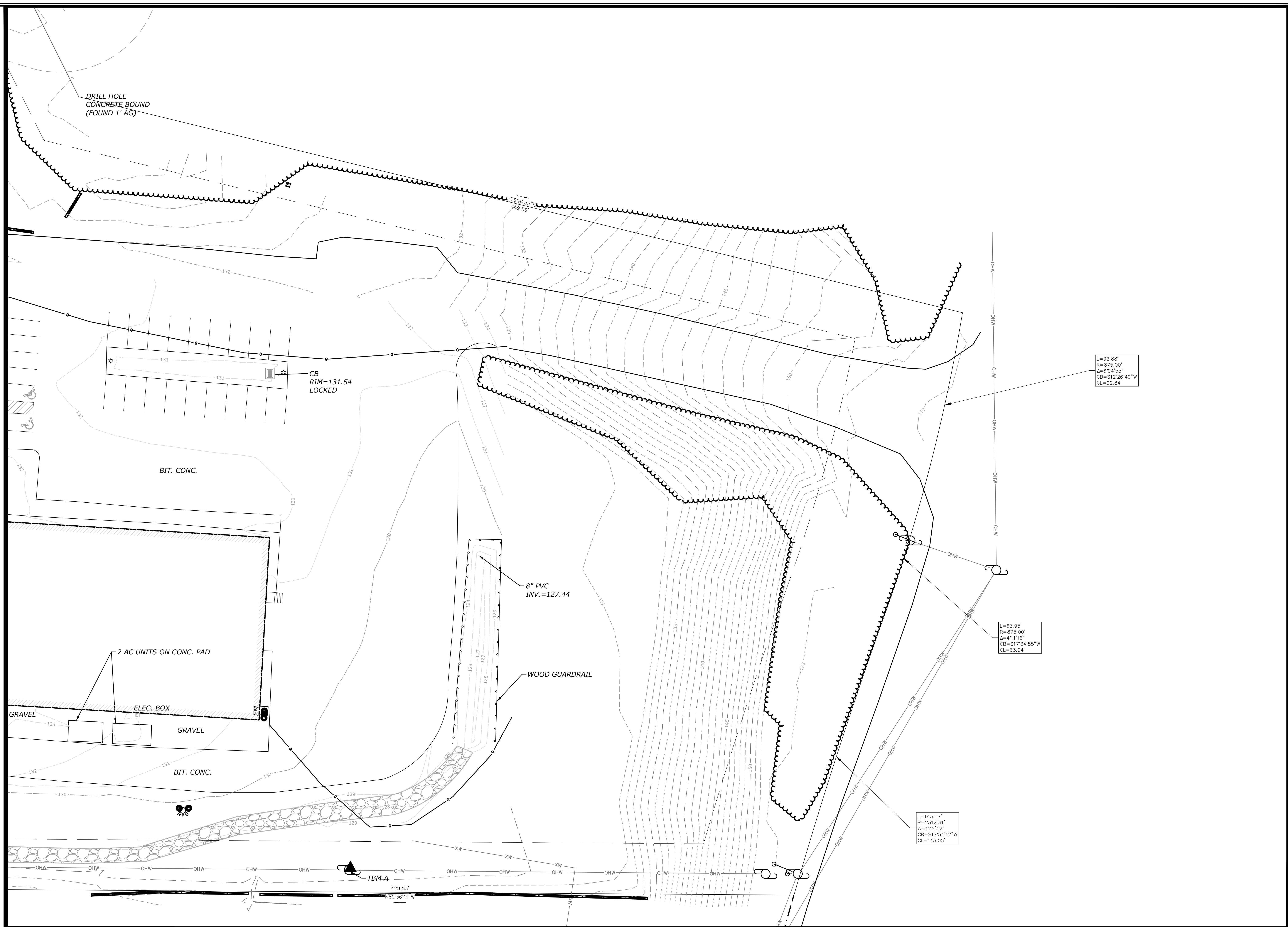
EXISTING CONDITIONS & REMOVALS PLAN
 BUILDING EXPANSION
 MTI POLYEYE
 50 PINE ROAD; TAX MAP 205 LOT 6
 BRENTWOOD, NH

HMM	HMM	MRG
DESIGNED	DRAWN	CHECKED
SCALE: 1"=20'		
DATE: JULY 2, 2024		
PROJECT NO: 15936.00006		
SHEET NO: 03 OF 10		

EX-1

DATE PLOTTED: 07/20/2024 10:58:00 AM
PLOTTER: HP DesignJet T1200

MATCHLINE - SEE SHEET EX-1



SLR
 67 MAIN STREET, SUITE 205-C
 BRENTWOOD, NH 03824
 603.882.8888
 SLRCONSULTING.COM

DESCRIPTION	DATE	BY

EXISTING CONDITIONS & REMOVALS PLAN
 BUILDING EXPANSION
 MTI POLYEYE
 50 PINE ROAD; TAX MAP 205 LOT 6
 BRENTWOOD, NH

HMM	HMM	MRG
DESIGNED	DRAWN	CHECKED

SCALE: 1"=20'
 DATE: JULY 2, 2024
 PROJECT NO.: 15936.00006
 SHEET NO.: 04 OF 10
EX-2

L=92.88'
 R=875.00'
 Δ=6°04'55"
 CB=S12°26'49"W
 CL=92.84'

L=63.95'
 R=875.00'
 Δ=4°11'16"
 CB=S17°34'55"W
 CL=63.94'

L=143.07'
 R=2312.31'
 Δ=3°32'42"
 CB=S17°54'12"W
 CL=143.05'

TBM A
 429.53'
 N89°36'11"W

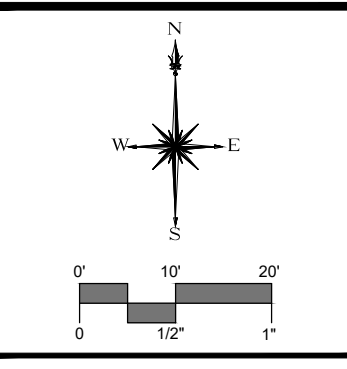


LEGEND

× 70.5	EXISTING SPOT ELEVATION
+ 70.5	PROPOSED SPOT ELEVATION
— 70 —	EXISTING CONTOUR
— 124 —	PROPOSED CONTOUR
TC 120.0 BC 119.5	TOP OF CURB BOTTOM OF CURB

- GRADING NOTES**
- THE RESHAPING OF THE GROUND SURFACE WITH EXCAVATION AND FILLING OR A COMBINATION OF, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE SEDIMENT AND EROSION MEASURES IN ADDITION THE FOLLOWING CRITERIA:
1. THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
 2. THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL (2:1).
 3. THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE HORIZONTAL TO TWO VERTICAL (1:2).
 4. PROVISIONS SHOULD BE INCLUDED TO CONVEY SURFACE WATER SAFELY TO STORM DRAINS TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
 5. NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH INTO ADJACENT WETLANDS, WATERCOURSES, OR WATER BODIES.
 6. PRIOR TO ANY RE-GRADING, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.
 7. GRADING SHALL BE COMPLETED TO 95% COMPACTION PER THE SPECIFICATIONS.

MATCHLINE - SEE SHEET LG-2



67 HAIN STREET, SUITE 205-C
413-241-6920
SLRCONSULTING.COM

DESCRIPTION	DATE	BY

NOT FOR CONSTRUCTION

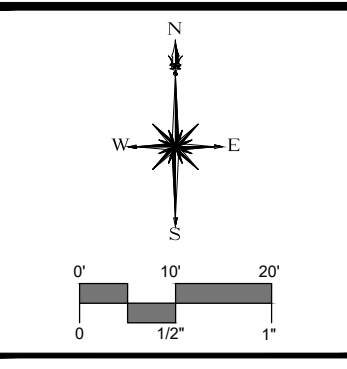
SITE LAYOUT & GRADING PLAN
BUILDING EXPANSION
MTI POLYEXE
 50 PINE ROAD; TAX MAP 205 LOT 6
 BRENTWOOD, NH

HMM	HMM	MRG
DESIGNED	DRAWN	CHECKED
SCALE: 1"=20'		
DATE: JULY 2, 2024		
PROJECT NO: 15936.00006		
SHEET NO: 05 OF 10		
LG-1		
SHEET NAME		



LEGEND

\times 70.5	EXISTING SPOT ELEVATION
+ 70.5	PROPOSED SPOT ELEVATION
- 70	EXISTING CONTOUR
(124)	PROPOSED CONTOUR
TC 120.0	TOP OF CURB
BC 119.5	BOTTOM OF CURB



SLR
 67 PARK STREET, SUITE 205-C
 BRENTWOOD, NH 03824
 603.881.6920
 SLRCONSULTING.COM

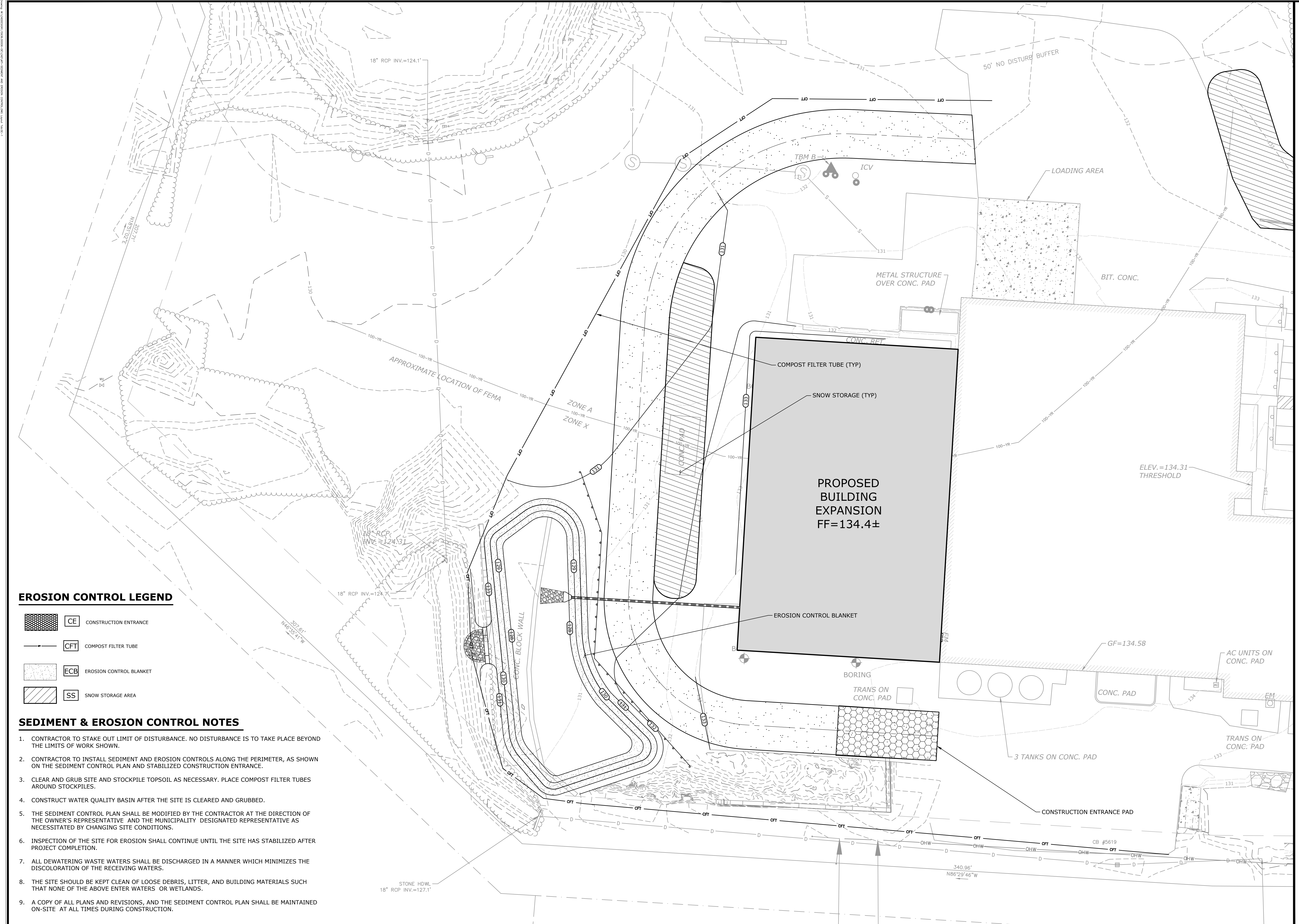
DESCRIPTION	DATE	BY

NOT FOR CONSTRUCTION


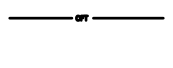
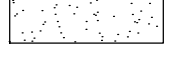
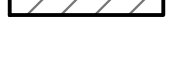
SITE LAYOUT & GRADING PLAN
 BUILDING EXPANSION
 MTI POLYEXE
 50 PINE ROAD; TAX MAP 205 LOT 6
 BRENTWOOD, NH

HMM	HMM	MRG
DESIGNED	DRAWN	CHECKED
SCALE: 1"=20'		
DATE: JULY 2, 2024		
PROJECT NO: 15936.00006		
SHEET NO: 06 OF 10		
LG-2		
SHEET NAME		

MATCHLINE - SEE SHEET LG-1



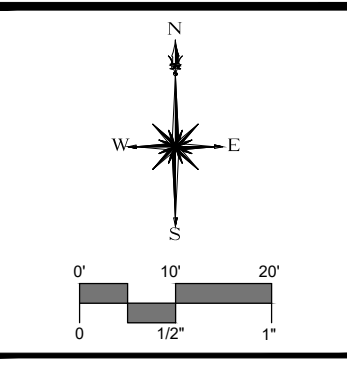
EROSION CONTROL LEGEND

-  **CE** CONSTRUCTION ENTRANCE
-  **CFT** COMPOST FILTER TUBE
-  **ECB** EROSION CONTROL BLANKET
-  **SS** SNOW STORAGE AREA

SEDIMENT & EROSION CONTROL NOTES

1. CONTRACTOR TO STAKE OUT LIMIT OF DISTURBANCE. NO DISTURBANCE IS TO TAKE PLACE BEYOND THE LIMITS OF WORK SHOWN.
2. CONTRACTOR TO INSTALL SEDIMENT AND EROSION CONTROLS ALONG THE PERIMETER, AS SHOWN ON THE SEDIMENT CONTROL PLAN AND STABILIZED CONSTRUCTION ENTRANCE.
3. CLEAR AND GRUB SITE AND STOCKPILE TOPSOIL AS NECESSARY. PLACE COMPOST FILTER TUBES AROUND STOCKPILES.
4. CONSTRUCT WATER QUALITY BASIN AFTER THE SITE IS CLEARED AND GRUBBED.
5. THE SEDIMENT CONTROL PLAN SHALL BE MODIFIED BY THE CONTRACTOR AT THE DIRECTION OF THE OWNER'S REPRESENTATIVE AND THE MUNICIPALITY DESIGNATED REPRESENTATIVE AS NECESSITATED BY CHANGING SITE CONDITIONS.
6. INSPECTION OF THE SITE FOR EROSION SHALL CONTINUE UNTIL THE SITE HAS STABILIZED AFTER PROJECT COMPLETION.
7. ALL DEWATERING WASTE WATERS SHALL BE DISCHARGED IN A MANNER WHICH MINIMIZES THE DISCOLORATION OF THE RECEIVING WATERS.
8. THE SITE SHOULD BE KEPT CLEAN OF LOOSE DEBRIS, LITTER, AND BUILDING MATERIALS SUCH THAT NONE OF THE ABOVE ENTER WATERS OR WETLANDS.
9. A COPY OF ALL PLANS AND REVISIONS, AND THE SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON-SITE AT ALL TIMES DURING CONSTRUCTION.

MATCHLINE - SEE SHEET SE-2



DESCRIPTION	DATE	BY

NOT FOR CONSTRUCTION

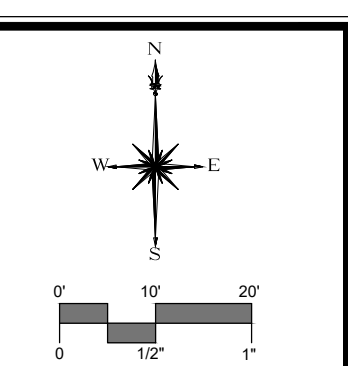
SEDIMENT & EROSION CONTROL PLAN
BUILDING EXPANSION
MTI POLYEYE
 50 PINE ROAD; TAX MAP 205 LOT 6
 BRENTWOOD, NH

HMM	HMM	MRG
DESIGNED	DRAWN	CHECKED
SCALE: 1"=20'		
DATE: JULY 2, 2024		
PROJECT NO: 15936.00006		
SHEET NO: 07 OF 10		
SE-1		
SHEET NAME		

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MATCHLINE - SEE SHEET SE-1



DESCRIPTION	DATE	BY

SEDIMENT & EROSION CONTROL PLAN
BUILDING EXPANSION
MTI POLYEYE
 50 PINE ROAD; TAX MAP 205 LOT 6
 BRENTWOOD, NH

HMM	HMM	MRG
DESIGNED	DRAWN	CHECKED
SCALE: 1"=20'		
DATE: JULY 2, 2024		
PROJECT NO.: 15936.00006		
SHEET NO.: 08 OF 10		
SE-2		

NOT FOR CONSTRUCTION

