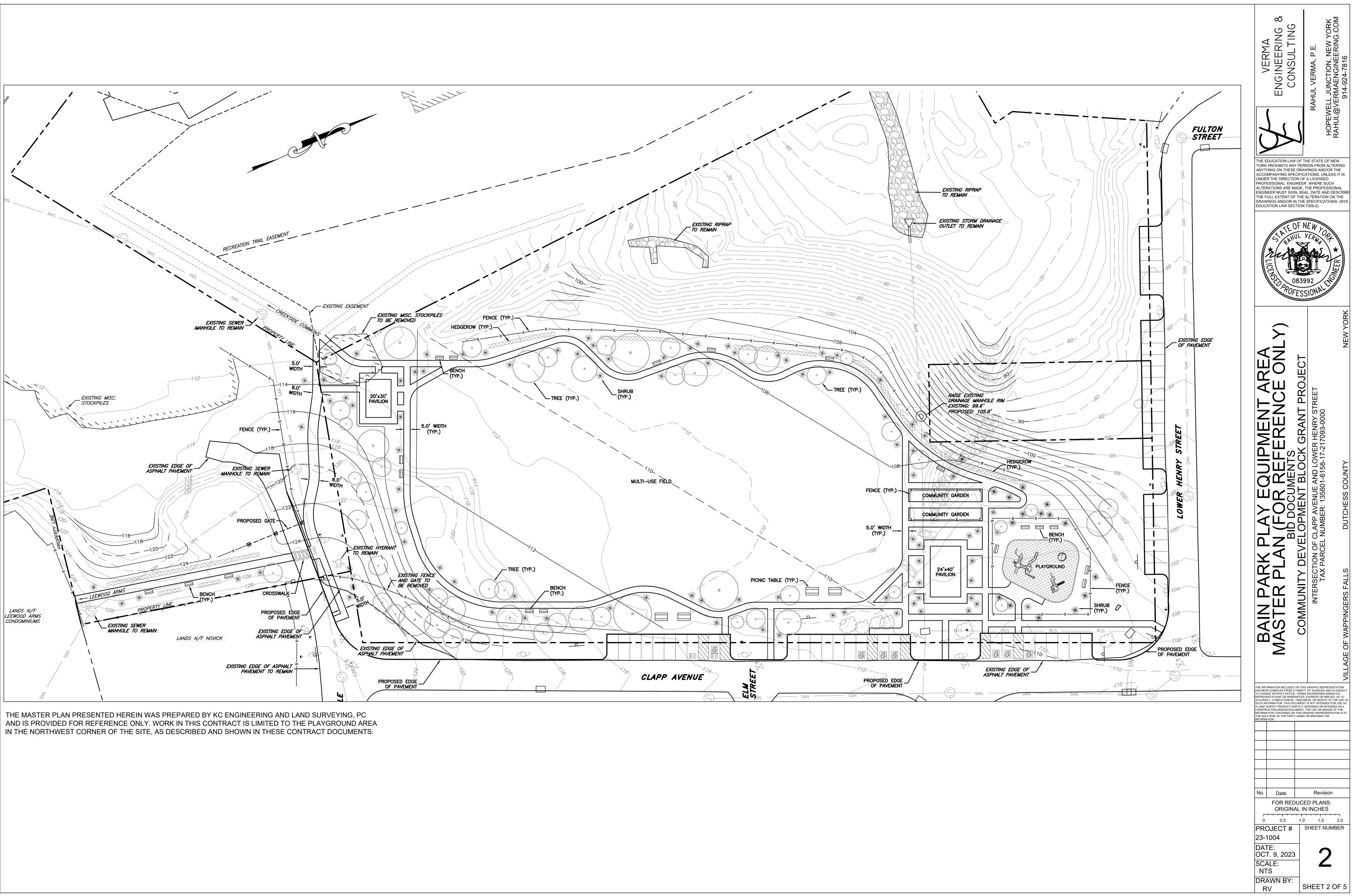
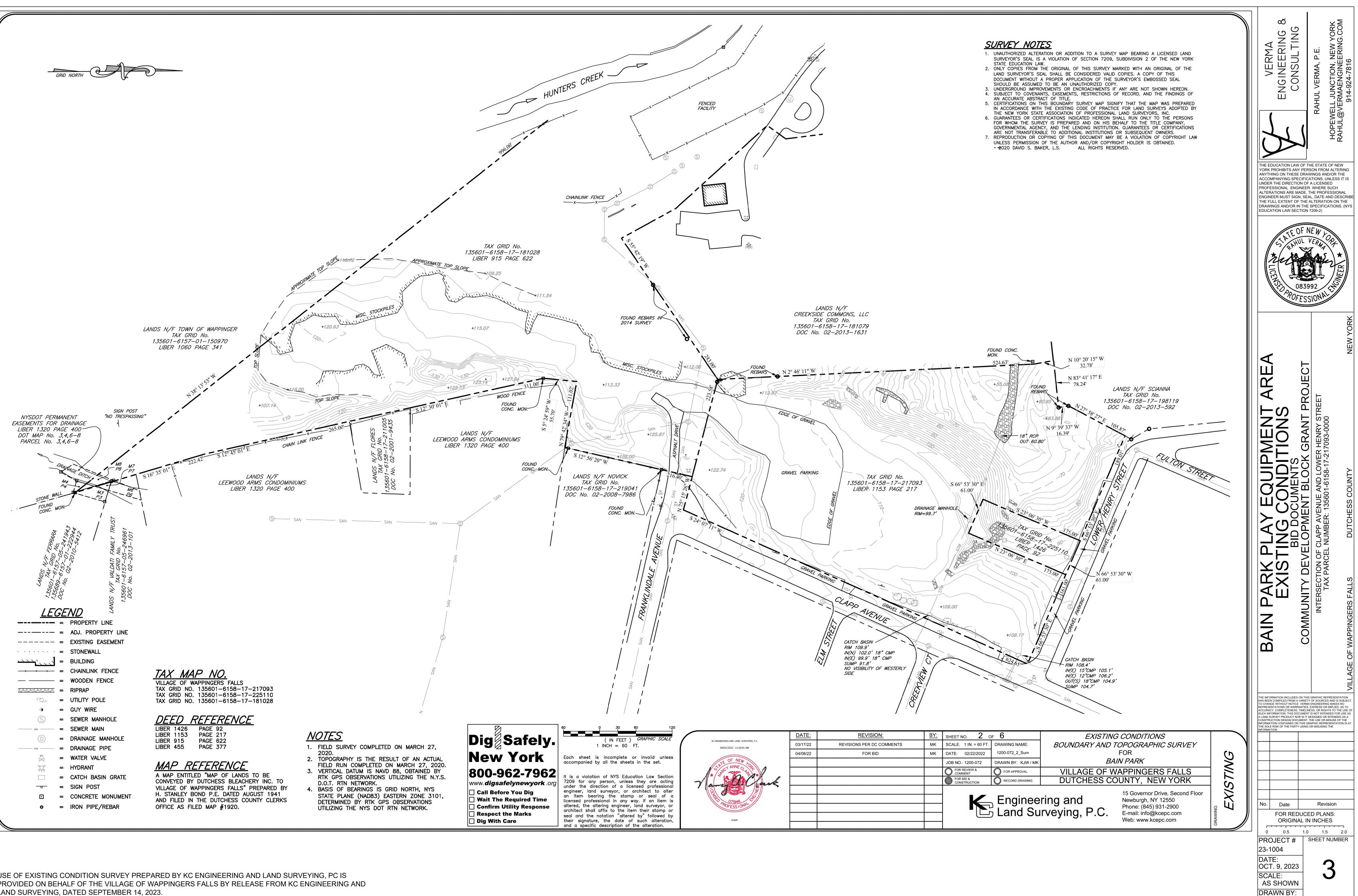


MAYOR, VILLAGE OF WAPPINGERS FALLS

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USE OF EXISTING CONDITION SURVEY PREPARED BY KC ENGINEERING AND LAND SURVEYING, PC IS PROVIDED ON BEHALF OF THE VILLAGE OF WAPPINGERS FALLS BY RELEASE FROM KC ENGINEERING AND LAND SURVEYING, DATED SEPTEMBER 14, 2023.

SHEET 3 OF 5

RV

## **EROSION AND SEDIMENTATION CONTROL NOTES**

- 1. SITE DISTURBANCE SHALL BE LIMITED TO THE MINIMUM NECESSARY GRADING AND VEGETATION REMOVAL REQUIRED FOR CONSTRUCTION.
- 2. ACTIVE DISTURBANCE SHALL BE LIMITED AS MUCH AS IS PRACTICAL TO CONSTRUCT THE PROPOSED IMPROVEMENTS. ONCE ROUGH GRADING IS COMPLETED THE DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY.
- TEMPORARY EROSION CONTROL MEASURES, INCLUDING SILT FENCES AND/OR STRAW BALE DIKES, DRAINAGE STRUCTURES, SEDIMENT TRAPS, SEDIMENTATION BASINS, PERIMETER SWALES/DIKES, AND RIP-RAP PROTECTION SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE FOR GRADING AND CONSTRUCTION.
- 4. PRACTICAL FOLLOWING DISTURBANCE TO STABILIZE BARE SOIL AND PROMOTE THE PROMPT RE-ESTABLISHMENT OF VEGETATION:
- A. AN ADEQUATE SEEDBED SHALL BE PREPARED BY SCARIFYING COMPACTED SOIL AND REMOVING SURFACE DEBRIS AND OBSTACLES.
- LIME SHALL BE APPLIED SUFFICIENTLY TO ATTAIN A SOIL ACIDITY PH OF 6.0 TO 7.0. C. FERTILIZER (5-10-10 MIXTURE OR EQUIVALENT) SHALL BE APPLIED PER SOIL TEST RESULTS OR AT A RATE OF 600 LBS. PER ACRE
- D. DISTURBED AREAS WHICH WILL REMAIN TEMPORARILY FALLOW FOR PERIODS GREATER THAN 14 DAYS SHALL BE SEEDED AT THE FOLLOWING RATE TO PRODUCE TEMPORARY GROUND COVER: 30 LBS. RYEGRASS (ANNUAL OR PERENNIAL) PER ACRE. DURING THE WINTER, USE 100 LBS. CERTIFIED "AROOSTOOK" WINTER RYE (CEREAL RYE) PER ACRE.
- PERMANENT SEEDING SHALL BE APPLIED ON 6" MIN TOPSOIL AT THE FOLLOWING RATE FOR ROUGH OR OCCASIONAL MOWING AREAS: 8 LBS EMPIRE BIRDSFOOT TREFOIL OR COMMON WHITE CLOVER PER ACRE PLUS
- 20 LBS TALL FESCUE PER ACRE PLUS 2 LBS REDTOP OR 5 LBS RYEGRASS (PERENNIAL) PER ACRE
- FOR MOWED AREAS:
- 65 LBS KENTUCKY BLUEGRASS PER ACRE 65 LBS RYEGRASS (PERENNIAL) PER ACRE
- ALL SEEDING SHALL BE PERFORMED USING THE BROADCAST METHOD OR
- HYDROSEEDING, UNLESS OTHERWISE APPROVED. G. ALL DISTURBED AREAS SHALL BE STABILIZED SUBSEQUENT TO SEEDING BYAPPLYING 2 TONS OF STRAW MULCH PER ACRE. STRAW MULCH SHALL BE ANCHORED BY APPLYING 750 LBS OF WOOD FIBER MULCH PER ACRE WITH A HYDROSEEDER, OR TUCKING THE MULCH WITH SMOOTH DISCS OR OTHER MULCH ANCHORING TOOLS TO A DEPTH OF 3". MULCH ANCHORING TOOLS SHALL BE PULLED ACROSS SLOPES ALONG TOPOGRAPHIC CONTOURS
- 5. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND DRAINAGE STRUCTURES SHALL BE INSPECTED DAILY BY THE CONTRACTOR, AND MAINTENANCE AND REPAIRS SHALL BE PERFORMED PROMPTLY TO MAINTAIN PROPER FUNCTION. TRAPPED SEDIMENT SHALL BE REMOVED AND DEPOSITED IN A PROTECTED AREA IN A PROPER MANNER WHICH WILL NOT RESULT IN EROSION.
- 6. TEMPORARY CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED AND GROUND COVER IS COMPLETELY REESTABLISHED. FOLLOWING STABILIZATION, TEMPORARY MEASURES SHALL BE REMOVED TO AVOID INTERFERENCE WITH DRAINAGE.
- 7. ALL STORM INLETS TO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION.
- 8. SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN SUFFICIENT QUANTITIES.
- 9. MULCH NETTING SUCH AS PAPER, JUTE, EXCELSIOR, COTTON OR PLASTIC MAY BE USED. STAPLE IN PLACE. OVER HAY OR STRAW MULCH. USE A DEGRADABLE NETTING IN AREAS TO BE MOWED.

10. STABILIZATION OF STEEP SLOPES SHALL BE ACHIEVED BY APPLYING LIME AND FERTILIZER AS SPECIFIED ABOVE AND SEEDING WITH THE FOLLOWING MIXTURE: ΜΔΤΕΡΙΔΙ LBS./ACRE

	LDS./AU
PERENNIAL RYE GRASS	3
CROWN VETCH	1
SPREADING FESCUE	2

11.OPTIMUM SEEDING PERIODS ARE FROM MARCH 15 TO MAY 15 AND/OR FROM AUGUST 15 TO OCTOBER 15.

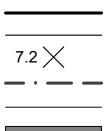


EXISTING CHECK

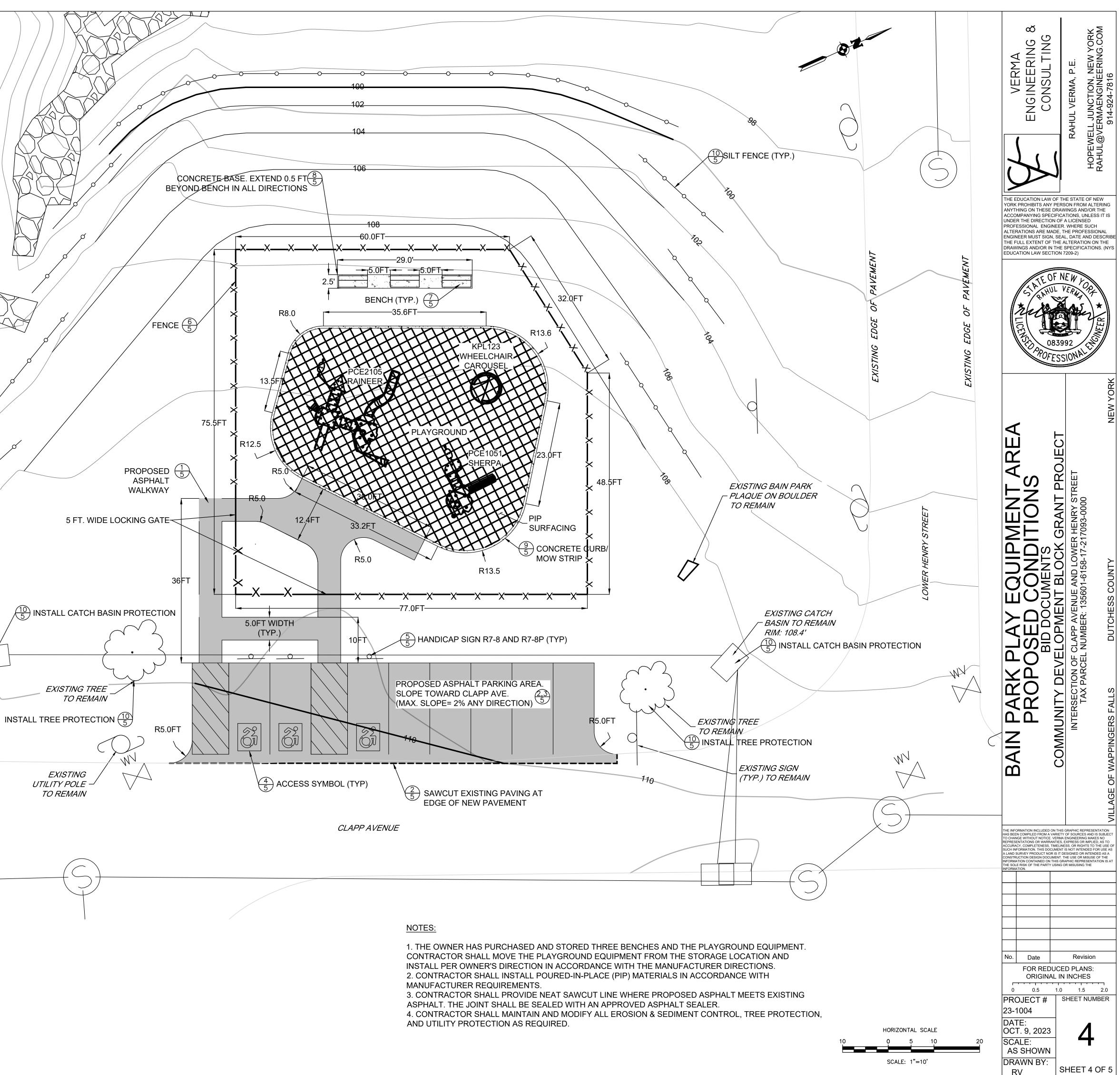
<u>LEGEND</u>



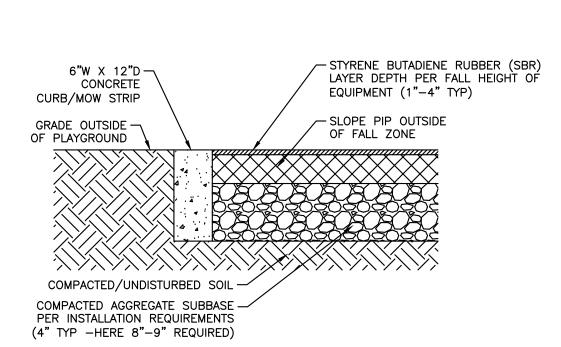
---- PROPERTY BOUNDARY **EXISTING 10 FT. CONTOUR EXISTING 2 FT. CONTOUR** EXISTING SPOT ELEVATION EXISTING PAVING **EXISTING BUILDING** 



PROPOSED 10 FT. CONTOUR PROPOSED 2 FT. CONTOUR PROPOSED SPOT ELEVATION PROPOSED LIMIT OF DISTURBANCE PROPOSED EDGE OF ASPHALT PROPOSED ASPHALT PAVING PROPOSED CONCRETE PAVING

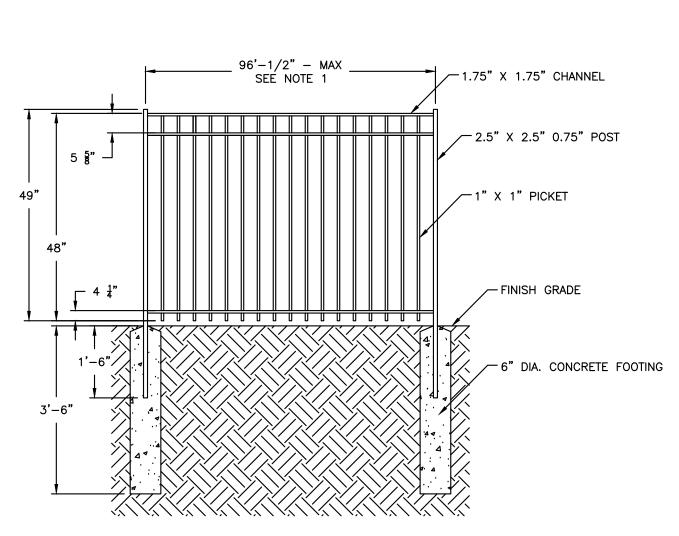


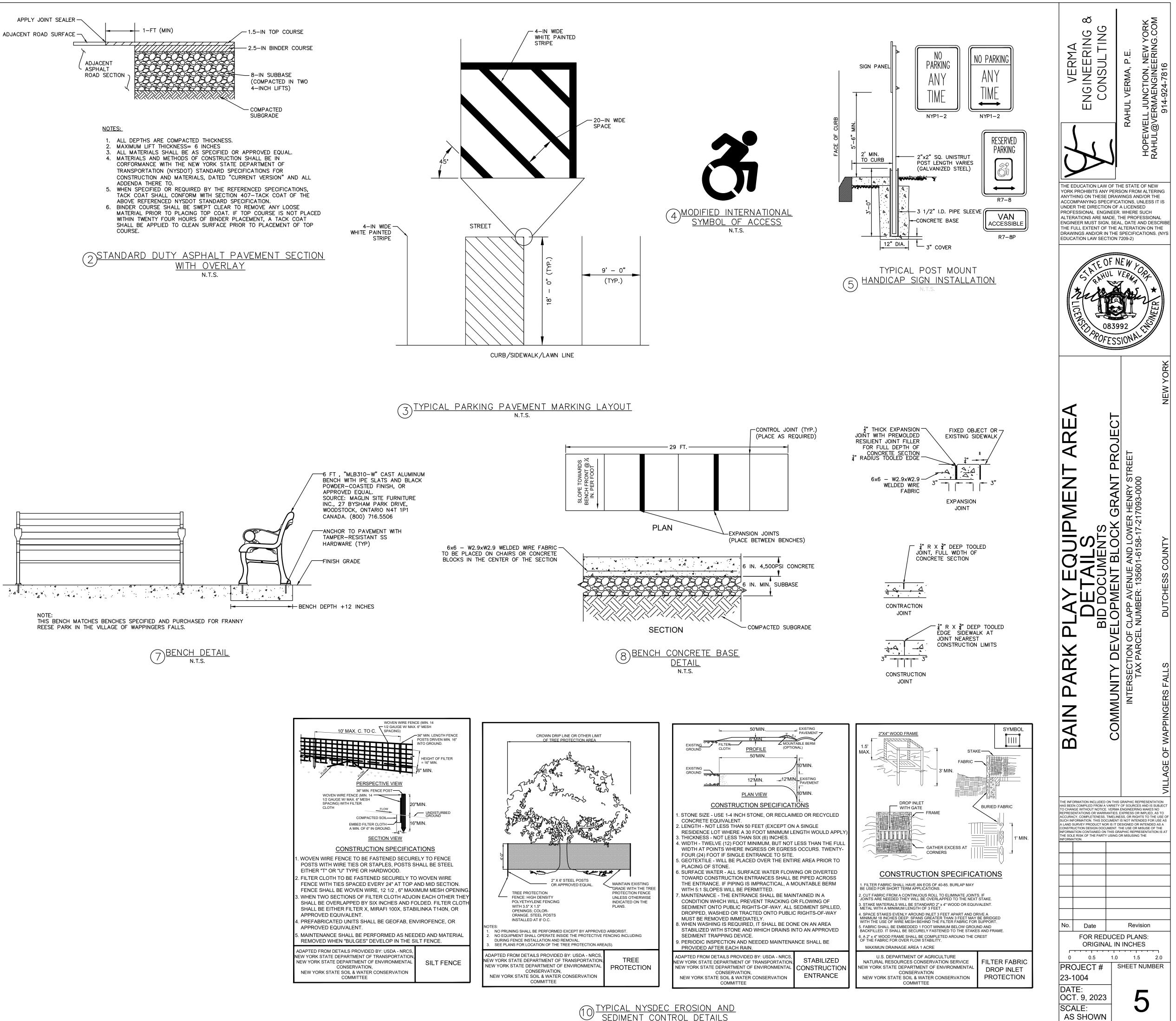


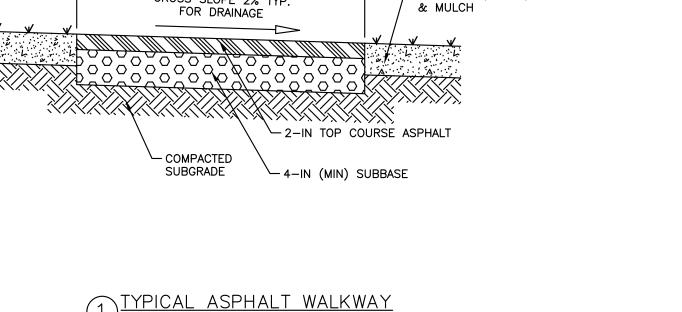


## ALUMINUM FENCE DETAIL NTS

NOTES: 1. PROVIDE UNIFORM SHORT LENGTHS FOR TRANSITIONS AT ANGLES AND GATES. 2. FENCE LOCATION TO BE STAKED FOR ENGINEER'S APPROVAL PRIOR TO FINAL PLACEMENT.







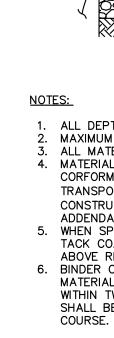
/- 4" TOPSOIL, SEED,

— 5' PAVED WALKWAY ——

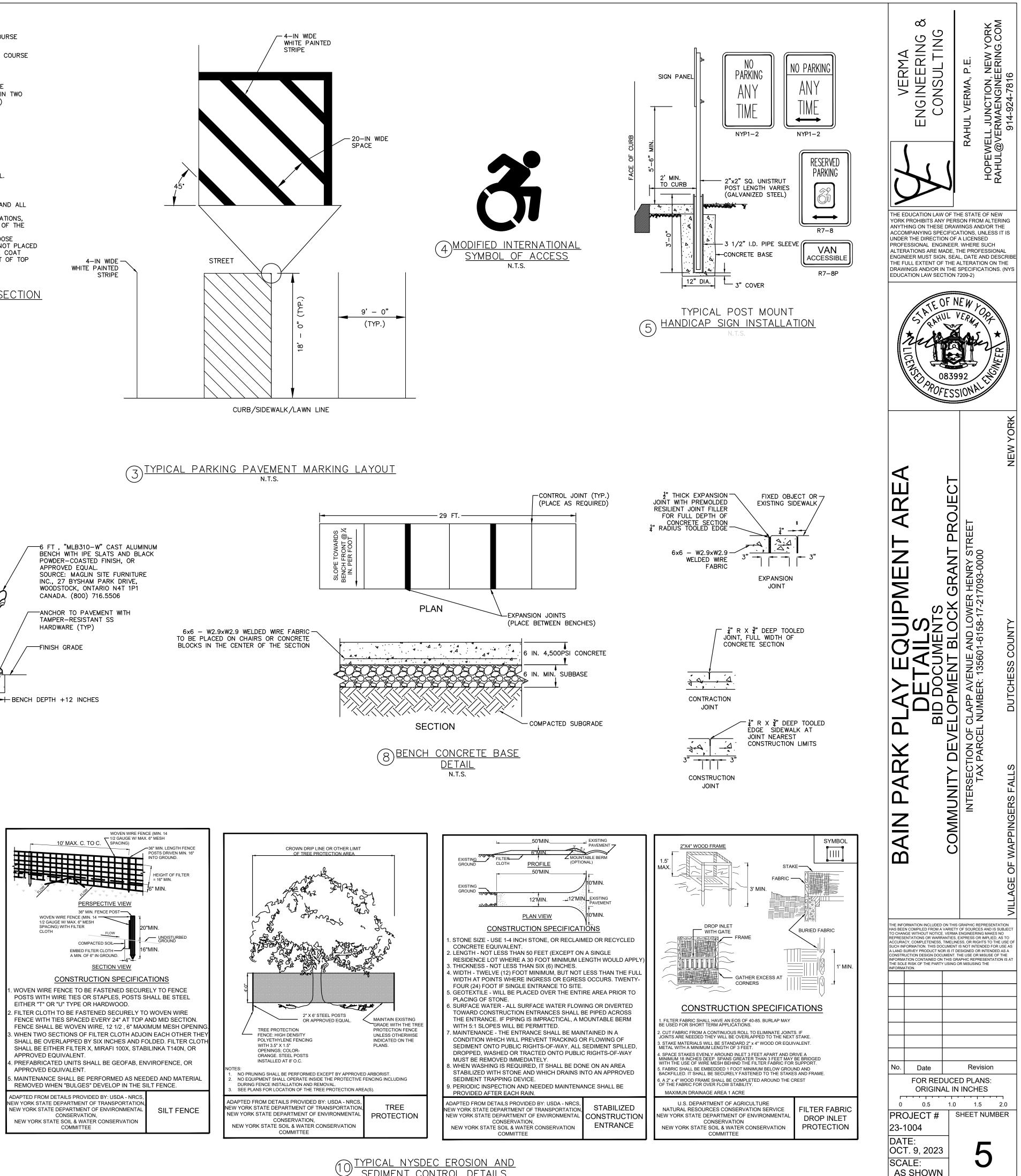
CROSS SLOPE 2% TYP.

DETAIL

N.T.S.







DRAWN BY:

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