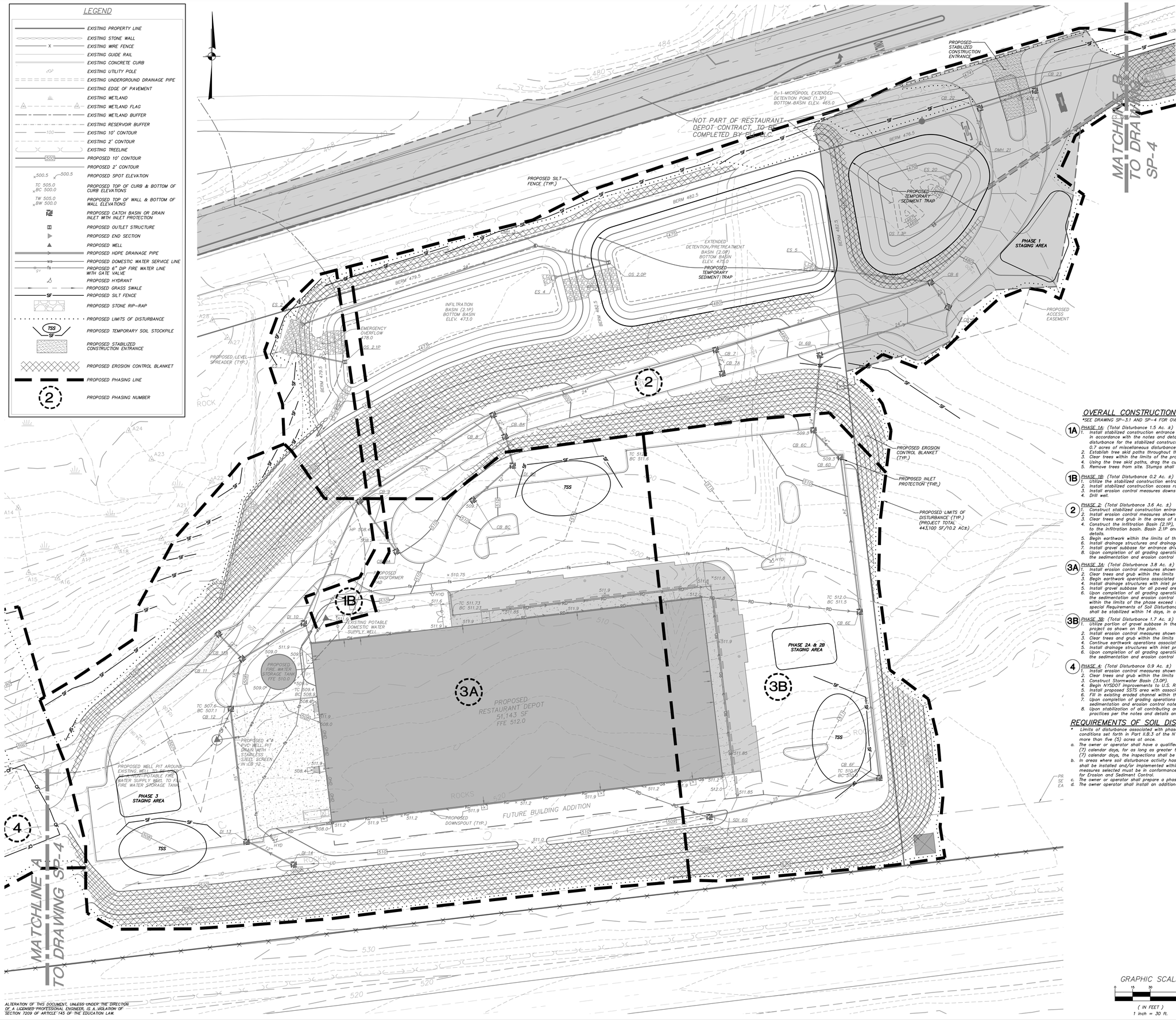
LEGEND

- EXISTING PROPERTY LINE
- EXISTING STONE WALL
- EXISTING WIRE FENCE
- EXISTING GUIDE RAIL
- EXISTING CONCRETE CURB
- EXISTING UTILITY POLE
- EXISTING UNDERGROUND DRAINAGE PIPE
- EXISTING EDGE OF PAVEMENT
- EXISTING WETLAND
- EXISTING WETLAND FLAG
- EXISTING WETLAND BUFFER
- EXISTING RESERVOIR BUFFER
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- EXISTING TREELINE
- PROPOSED 10' CONTOUR
- PROPOSED 2' CONTOUR
- PROPOSED SPOT ELEVATION
- PROPOSED TOP OF CURB & BOTTOM OF CURB ELEVATIONS
- PROPOSED TOP OF WALL & BOTTOM OF WALL ELEVATIONS
- PROPOSED CATCH BASIN OR DRAIN INLET WITH INLET PROTECTION
- PROPOSED OUTLET STRUCTURE
- PROPOSED END SECTION
- PROPOSED WELL
- PROPOSED HDPE DRAINAGE PIPE
- PROPOSED DOMESTIC WATER SERVICE LINE
- PROPOSED 6" DIP FIRE WATER LINE WITH GATE VALVE
- PROPOSED HYDRANT
- PROPOSED GRASS SWALE
- PROPOSED SILT FENCE
- PROPOSED STONE RIP-RAP
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED TEMPORARY SOIL STOCKPILE
- PROPOSED STABILIZED CONSTRUCTION ENTRANCE
- PROPOSED EROSION CONTROL BLANKET
- PROPOSED PHASING LINE
- PROPOSED PHASING NUMBER



CONSTRUCTION NOTES

1. The subject project has coverage under the New York State Department of Environmental Conservation SPDES General Permit for Stormwater Discharges from Construction Activity, Permit No. GP-0-15-002. As required by the permit, all contractors and subcontractors will be required to sign a certification statement that they understand and agree to comply with the requirements of GP-0-15-002.
2. All pre-cast concrete drainage structures, frames, and grates are to meet H-20 loading requirements.
3. All drainage structures shall be fabricated with pre-cast concrete sections. Drainage structures with knockouts will not be accepted by the Engineer.
4. Design Engineer to approve locations and elevations of all structures prior to placement.
5. Where side inlets are proposed, the Contractor shall extend existing swale to the side inlet of the proposed drainage structure.
6. All catch basins and drain inlets shall be 36" X 48" unless otherwise noted on the plans.
7. Engineer to approve final locations and elevations of all structures prior to placement.
8. All signs shall be replaced in their respective preconstruction general location at the completion of construction.
9. The contractor shall field verify all dimensions relative to the scope of work.
10. It shall be the contractor's responsibility to identify and protect all underground utilities. The contractor shall contact Dig Safely New York at 811 or 1-800-962-7962 and any other required utility locators prior to the start of construction.
11. The contractor shall coordinate the layout of the work with the owner and the project engineer, and eliminate all conflicts including but not limited to utility location conflicts, prior to commencement of any proposed work. The contractor shall expose pertinent existing utilities far enough ahead of construction to verify the size, type, location and invert of the existing utility, and eliminate any conflicts without resulting in a delay in work.
12. The contractor shall field verify the existing grades / utility locations prior to commencement of any work. Any discrepancy shall be reported to the owner and project engineer when identified.
13. All existing vegetation not proposed to be removed shall be protected from damage, and if damaged replaced at the contractor's expense.
14. The contractor will be held responsible for all damage caused to existing utilities / features / facilities during execution of the work not proposed to be modified or removed by this contract. All damage to any existing utilities / features / facilities not proposed to be modified by the contract shall be repaired or replaced by the contractor to the satisfaction of the owner at no additional cost.
15. Original condition shall mean the condition in which the feature was found at the start of construction.
16. The contractor shall provide all removals incidental and necessary to execute the work prescribed in the contract documents. All existing features specified to be removed shall be removed in their entirety unless otherwise authorized in writing by the owner or the Engineer.
17. During execution of the work, the contractor shall be responsible for dewatering and control of surface water in accordance with the New York State Standards and Specifications for Erosion and Sediment Control. The New York State Standards and Specifications for Erosion and Sediment Control can be found at http://www.dec.ny.gov/chemical/29066.html.
18. The contractor shall be responsible for the implementation of erosion and sediment controls as necessary to prevent erosion and migration of sediment outside of the project limits. Erosion and sediment controls may include but are not limited to silt fence and a stabilized construction entrance. All erosion and sediment controls shall be installed in accordance with the New York State Standards and Specifications for Erosion and Sediment Control. Additional erosion and sediment controls may be required during construction by the Engineer.
19. All existing pavement shall be cleaned and swept prior to the completion of construction.
20. All excess soil material shall be disposed of by contractor offsite.
21. It shall be the contractors responsibility to locate existing onsite utilities within the contract limits.
22. The contractor shall stake out the limits of clearing and it shall be reviewed with the project engineer prior to the start of clearing operations. Existing trees to remain outside the limits of clearing shall be protected per the detail.

OVERALL CONSTRUCTION SEQUENCE:

*SEE DRAWING SP-3.1 AND SP-4 FOR OVERALL PHASE 1A AND PHASE 1B BOUNDARY AND EROSION AND SEDIMENT CONTROL MEASURES.

1A PHASE 1A: (Total Disturbance 1.5 Ac. ±)
1. Install stabilized construction entrance and erosion control measures as shown on the Phase 1 Erosion Control Plan on Drawing SP-3.1 in accordance with the notes and details on the project plans. The limit of disturbance for this phase includes 0.8± acres of disturbance for the stabilized construction entrances, tree loading/chipping area, and proposed tree skid paths (20' wide). An additional 0.7 acres of miscellaneous disturbance is included in this phase for soil disturbance while cutting/dropping trees.
2. Establish tree skid paths throughout the site to clear trees.
3. Clear trees within the limits of the proposed treeline and project phase.
4. Using the tree skid paths, drag the cut trees to the tree loading/chipping area.
5. Remove trees from site. Stumps shall remain in place.

1B PHASE 1B: (Total Disturbance 0.2 Ac. ±)
1. Utilize the stabilized construction entrance installed in Phase 1A.
2. Install stabilized construction access road to proposed well.
3. Install erosion control measures downstream of proposed well.
4. Drill well.

2 PHASE 2: (Total Disturbance 3.6 Ac. ±)
1. Construct stabilized construction entrance in accordance with the notes and details at location shown on drawing.
2. Install erosion control measures shown on the plan in accordance with the details.
3. Clear trees and grub in the areas of stormwater basins.
4. Construct the Infiltration Basin (2.1P), Extended Detention Basin (2.0P) and Micropool (1.3P). Plug the primary outlet pipe from OS 2.0P to the infiltration basin. Basin 2.1P and 1.3P are to be constructed as temporary sediment basins in accordance with the notes and details.
5. Begin earthwork within the limits of the phase.
6. Install drainage structures and drainage pipe within limits of phase. Install inlet protection for drainage structures.
7. Install gravel subbase for entrance drive.
8. Upon completion of all grading operations topsoil, seed, and mulch any and all disturbed areas as soon as practical in accordance with the sedimentation and erosion control notes. Phase 2 must be stabilized prior to the commencement of Phase 3A.

3A PHASE 3A: (Total Disturbance 3.8 Ac. ±)
1. Install erosion control measures shown on the plan in accordance with the details.
2. Clear trees and grub within the limits of the phase.
3. Begin earthwork operations associated with the entrance drive and building pad within the limits of the phase.
4. Install drainage structures with inlet protection and piping within the limits of the phase.
5. Install gravel subbase for all paved areas within the limits of the phase.
6. Upon completion of all grading operations topsoil, seed, and mulch any and all disturbed areas as soon as practical in accordance with the sedimentation and erosion control notes. Phase 2A must be stabilized prior to the commencement of Phase 2B. Should disturbance within the limits of the phase exceed the 5 acre threshold, all disturbed areas shall be stabilized within 7 days, in accordance with the special Requirements of Soil Disturbance > 5 Acres Notes on this plan. Should the 5 acre threshold not be exceeded disturbed areas shall be stabilized within 14 days, in accordance with the Erosion and Sediment Control Notes also shown on this plan.

3B PHASE 3B: (Total Disturbance 1.7 Ac. ±)
1. Utilize portion of gravel subbase in the parking area constructed in Phase 2B as a temporary staging area for this phase of the project as shown on the plan.
2. Install erosion control measures shown on the plan in accordance with the details.
3. Clear trees and grub within the limits of the phase.
4. Continue earthwork operations associated with the building pad within the limits of the phase.
5. Install drainage structures with inlet protection as shown and piping within the limits of the phase.
6. Upon completion of all grading operations topsoil, seed, and mulch any and all disturbed areas as soon as practical in accordance with the sedimentation and erosion control notes. Phase 3B must be stabilized prior to the commencement of Phase 4.

4 PHASE 4: (Total Disturbance 0.9 Ac. ±)
1. Install erosion control measures shown on the plan in accordance with the details.
2. Clear trees and grub within the limits of the phase.
3. Construct Stormwater Basin (3.0P).
4. Begin NYSDOT improvements to U.S. Route 6.
5. Install proposed SSTS area with associated structures and piping.
6. Fill in existing eroded channel within the limits of the phase.
7. Upon completion of grading operations topsoil, seed, and mulch all disturbed areas as soon as practical in accordance with the sedimentation and erosion control notes.
8. Upon stabilization of all contributing area complete, convert the temporary sediment basins to the proposed stormwater management practices per the notes and details and remove plug from primary outlet in OS 2.0P to the infiltration basin.

REQUIREMENTS OF SOIL DISTURBANCE > 5 ACRES

* Limits of disturbance associated with phases 3(A+B) is greater than 5 acres. More than 5 acres may be disturbed at once under the conditions set forth in Part II.B.3 of the NYSDEC General Permit GP-0-15-002. The following requirements will be met in order to disturb more than five (5) acres at once.

a. The owner or operator shall have a qualified inspector conduct at least two (2) site inspections in accordance with Part IV.B. every seven (7) calendar days, for as long as greater than five (5) acres of soil remain disturbed. When performing just two (2) inspections every seven (7) calendar days, the inspections shall be separated by a minimum of two (2) full calendar days.

b. In areas where soil disturbance activity has been temporarily or permanently ceased, temporary and/or permanent soil stabilization measures shall be installed and/or implemented within seven (7) days from the date the soil disturbance activity ceased. The soil stabilization measures selected must be in conformance with the most current version of the technical standard, New York Standards and Specifications for Erosion and Sediment Control.

c. The owner or operator shall prepare a phasing plan that defines maximum disturbed area per phase and shows required cuts and fills.

d. The owner operator shall install an additional site specific practices needed to protect water quality.

NO.	DATE	REVISION	BY
8	9-16-20	RE-ISSUED FOR CONSTRUCTION	ERA
7	8-26-20	ISSUED FOR CONSTRUCTION	MEU
6	6-26-20	REVISED FOR FINAL PERMITTING	JLL
5	6-15-20	REVISED PER NYCDEP SUBMISSION	EJP
4	6-10-20	TOWN BOARD SUBMISSION	JLL
3	4-17-20	RESUBMISSION TO TOWN BOARD	JLL
2	3-21-20	RESUBMISSION TO PLANNING BOARD	AT
1	2-3-20	RESUBMISSION TO PLANNING BOARD	CZ

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PROJECT:
RESTAURANT DEPOT
U.S. ROUTE 6, TOWN OF SOUTHEAST, PUTNAM COUNTY, NEW YORK

DRAWING:
PROPOSED EROSION CONTROL PLAN

GRAPHIC SCALE
0 15 30 60
(IN FEET)
1 inch = 30 ft.

PROJECT NUMBER	20174.100	PROJECT MANAGER	J.J.C.
DATE	12-23-19	DRAWN BY	J.F.R.
SCALE	1" = 30'	CHECKED BY	J.L.L.

DRAWING NO. SP-3
SHEET 6 / 15