SYMBOLS

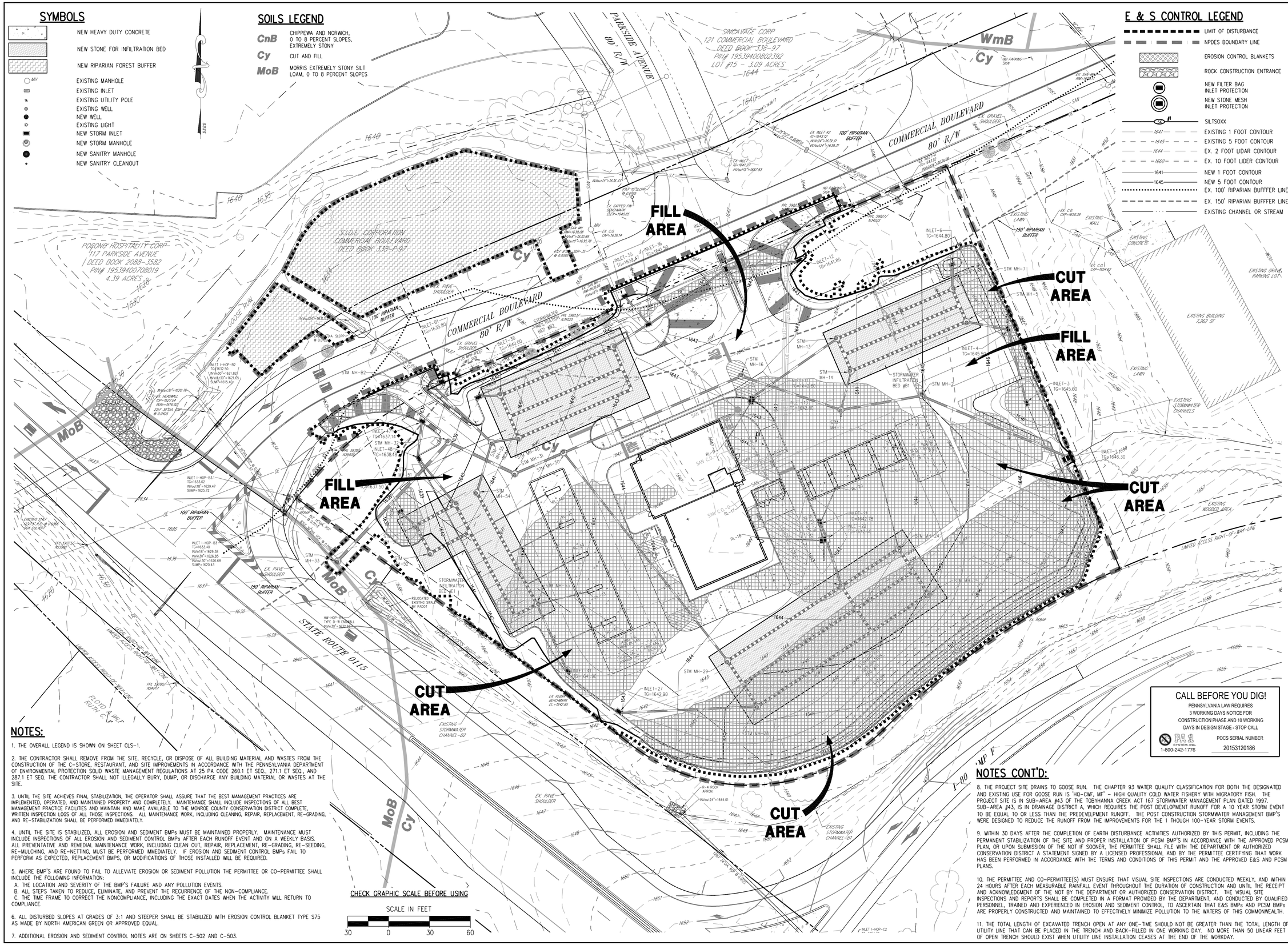
- NEW HEAVY DUTY CONCRETE
- NEW STONE FOR INFILTRATION BED
- NEW RIPARIAN FOREST BUFFER
- EXISTING MANHOLE
- EXISTING INLET
- EXISTING UTILITY POLE
- EXISTING WELL
- NEW WELL
- EXISTING LIGHT
- NEW STORM INLET
- NEW STORM MANHOLE
- NEW SANITRY MANHOLE
- NEW SANITRY CLEANOUT

SOILS LEGEND

CnB	CHIPPEWA AND NORWICH, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY
Cy	CUT AND FILL
MoB	MORRIS EXTREMELY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES

E & S CONTROL LEGEND

- LIMIT OF DISTURBANCE
- NPDES BOUNDARY LINE
- EROSION CONTROL BLANKETS
- ROCK CONSTRUCTION ENTRANCE
- NEW FILTER BAG INLET PROTECTION
- NEW STONE MESH INLET PROTECTION
- SILTSOXX
- EXISTING 1 FOOT CONTOUR
- EXISTING 5 FOOT CONTOUR
- EX. 2 FOOT LIDAR CONTOUR
- EX. 10 FOOT LIDER CONTOUR
- NEW 1 FOOT CONTOUR
- NEW 5 FOOT CONTOUR
- EX. 100' RIPARIAN BUFFFER LINE
- EX. 150' RIPARIAN BUFFFER LINE
- EXISTING CHANNEL OR STREAM



NOTES:

1. THE OVERALL LEGEND IS SHOWN ON SHEET CLS-1.

2. THE CONTRACTOR SHALL REMOVE FROM THE SITE, RECYCLE, OR DISPOSE OF ALL BUILDING MATERIAL AND WASTES FROM THE CONSTRUCTION OF THE C-STORE, RESTAURANT, AND SITE IMPROVEMENTS IN ACCORDANCE WITH THE PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA CODE 260.1 ET SEQ., 271.1 ET SEQ., AND 287.1 ET SEQ. THE CONTRACTOR SHALL NOT ILLEGALLY BURY, DUMP, OR DISCHARGE ANY BUILDING MATERIAL OR WASTES AT THE SITE.

3. UNTIL THE SITE ACHIEVES FINAL STABILIZATION, THE OPERATOR SHALL ASSURE THAT THE BEST MANAGEMENT PRACTICES ARE IMPLEMENTED, OPERATED, AND MAINTAINED PROPERTY AND COMPLETELY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL BEST MANAGEMENT PRACTICE FACILITIES AND MAINTAIN AND MAKE AVAILABLE TO THE MONROE COUNTY CONSERVATION DISTRICT COMPLETE, WRITTEN INSPECTION LOGS OF ALL THOSE INSPECTIONS. ALL MAINTENANCE WORK, INCLUDING CLEANING, REPAIR, REPLACEMENT, RE-GRADING, AND RE-STABILIZATION SHALL BE PERFORMED IMMEDIATELY.

4. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT CONTROL BMPs AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, RE-GRADING, RE-SEEDING, RE-MULCHING, AND RE-NETTING, MUST BE PERFORMED IMMEDIATELY. IF EROSION AND SEDIMENT CONTROL BMPs FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.

5. WHERE BMP'S ARE FOUND TO FAIL TO ALLEVIATE EROSION OR SEDIMENT POLLUTION THE PERMITTEE OR CO-PERMITTEE SHALL INCLUDE THE FOLLOWING INFORMATION:
   A. THE LOCATION AND SEVERITY OF THE BMP'S FAILURE AND ANY POLLUTION EVENTS.
   B. ALL STEPS TAKEN TO REDUCE, ELIMINATE, AND PREVENT THE RECURRENCE OF THE NON-COMPLIANCE.
   C. THE TIME FRAME TO CORRECT THE NONCOMPLIANCE, INCLUDING THE EXACT DATES WHEN THE ACTIVITY WILL RETURN TO COMPLIANCE.

6. ALL DISTURBED SLOPES AT GRADES OF 3:1 AND STEEPER SHALL BE STABILIZED WITH EROSION CONTROL BLANKET TYPE S75 AS MADE BY NORTH AMERICAN GREEN OR APPROVED EQUAL.

7. ADDITIONAL EROSION AND SEDIMENT CONTROL NOTES ARE ON SHEETS C-502 AND C-503.

NOTES CONT'D:

8. THE PROJECT SITE DRAINS TO GOOSE RUN. THE CHAPTER 93 WATER QUALITY CLASSIFICATION FOR BOTH THE DESIGNATED AND EXISTING USE FOR GOOSE RUN IS "HQ-CWF, MF" – HIGH QUALITY COLD WATER FISHERY WITH MIGRATORY FISH. THE PROJECT SITE IS IN SUB-AREA #43 OF THE TOBYHANNA CREEK ACT 167 STORMWATER MANAGEMENT PLAN DATED 1997. SUB-AREA #43, IS IN DRAINAGE DISTRICT A, WHICH REQUIRES THE POST DEVELOPMENT RUNOFF FOR A 10 YEAR STORM EVENT TO BE EQUAL TO OR LESS THAN THE PREDEVELPMENT RUNOFF. THE POST CONSTRUCTION STORMWATER MANAGEMENT BMP'S WERE DESIGNED TO REDUCE THE RUNOFF FROM THE IMPROVEMENTS FOR THE 1 THOUGH 100-YEAR STORM EVENTS.

9. WITHIN 30 DAYS AFTER THE COMPLETION OF EARTH DISTURBANCE ACTIVITIES AUTHORIZED BY THIS PERMIT, INCLUDING THE PERMANENT STABILIZATION OF THE SITE AND PROPER INSTALLATION OF PCSM BMP'S IN ACCORDANCE WITH THE APPROVED PCSM PLAN, OR UPON SUBMISSION OF THE NOT IF SOONER, THE PERMITTEE SHALL FILE WITH THE DEPARTMENT OR AUTHORIZED CONSERVATION DISTRICT A STATEMENT SIGNED BY A LICENSED PROFESSIONAL AND BY THE PERMITTEE CERTIFYING THAT WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT AND THE APPROVED E&S AND PCSM PLANS.

10. THE PERMITTEE AND CO-PERMITTEE(S) MUST ENSURE THAT VISUAL SITE INSPECTIONS ARE CONDUCTED WEEKLY, AND WITHIN 24 HOURS AFTER EACH MEASURABLE RAINFALL EVENT THROUGHOUT THE DURATION OF CONSTRUCTION AND UNTIL THE RECEIPT AND ACKNOWLEDGMENT OF THE NOT BY THE DEPARTMENT OR AUTHORIZED CONSERVATION DISTRICT. THE VISUAL SITE INSPECTIONS AND REPORTS SHALL BE COMPLETED IN A FORMAT PROVIDED BY THE DEPARTMENT, AND CONDUCTED BY QUALIFIED PERSONNEL, TRAINED AND EXPERIENCED IN EROSION AND SEDIMENT CONTROL, TO ASCERTAIN THAT E&S BMPs AND PCSM BMPs ARE PROPERLY CONSTRUCTED AND MAINTAINED TO EFFECTIVELY MINIMIZE POLLUTION TO THE WATERS OF THIS COMMONWEALTH.

11. THE TOTAL LENGTH OF EXCAVATED TRENCH OPEN AT ANY ONE-TIME SHOULD NOT BE GREATER THAN THE TOTAL LENGTH OF UTILITY LINE THAT CAN BE PLACED IN THE TRENCH AND BACK-FILLED IN ONE WORKING DAY. NO MORE THAN 50 LINEAR FEET OF OPEN TRENCH SHOULD EXIST WHEN UTILITY LINE INSTALLATION CEASES AT THE END OF THE WORKDAY.

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PRELIMINARY/FINAL LAND DEVELOPMENT PLAN
FOR
LIBERTY PETROLEUM TRAVEL PLAZA

GREAT BEND HOLDINGS, INC.
NEW VENTURES PARK LOT #1 - COMMERCIAL BLVD.
TOBYHANNA TOWNSHIP, MONROE COUNTY
PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
JOSEPH SEMCHOKUS
ENGINEER
PE-055580-E

NO.	DATE	REVISIONS

DRAWN BY:	JS	SCALE:	1"=30'
CHECKED BY:	JS	DATE:	03/14/16
		JOB NO:	14184.01

DRAWING TITLE:
EROSION AND SEDIMENT CONTROL CUT/FILL PLAN

SHEET 15 OF 29

DRAWING NO.
C-505

L:\LDD Project\14184.01-Liberty-Lot-1 New Ventures\dwg\14184-C505