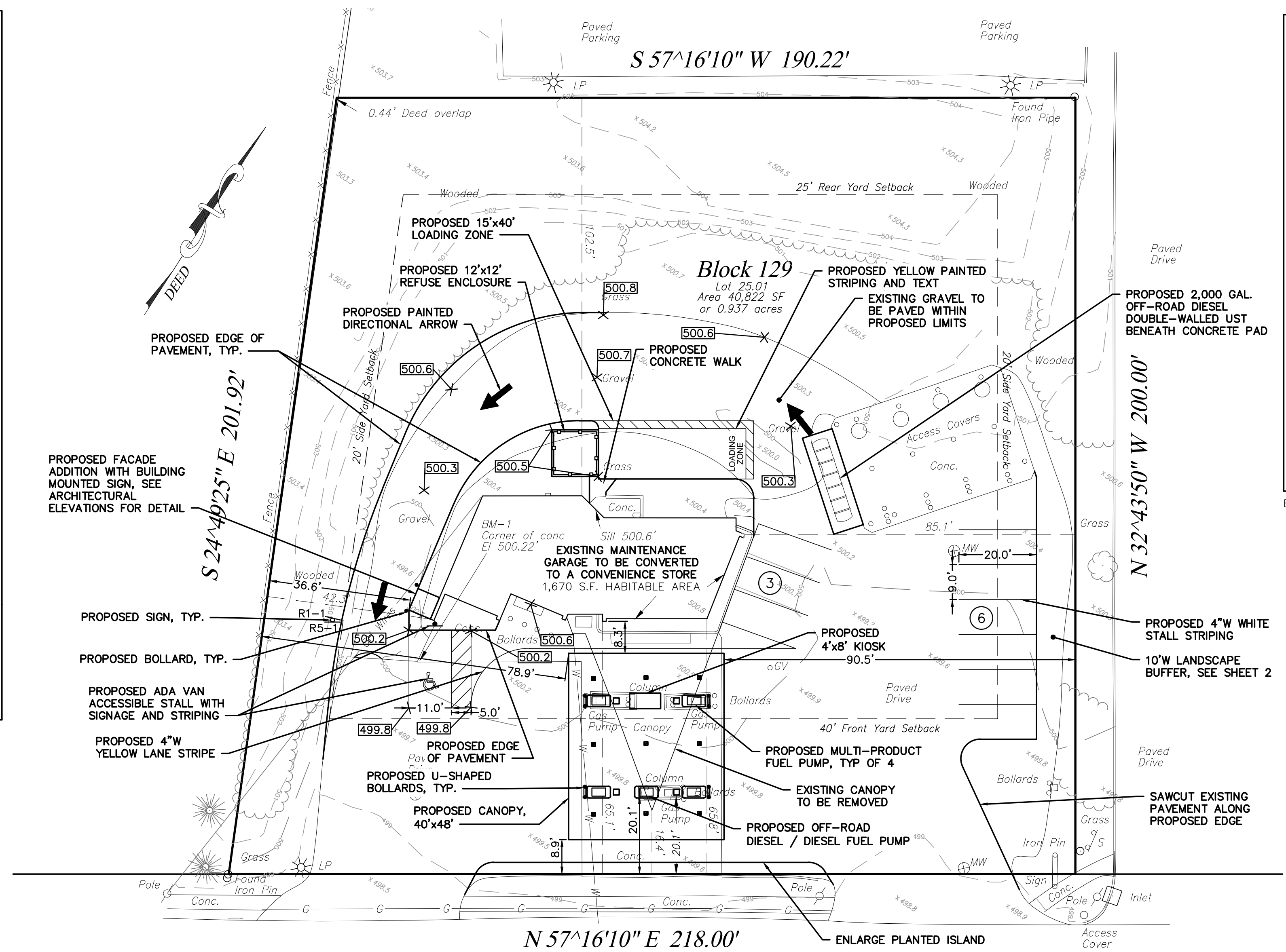


PROPERTY OWNERS WITHIN 200'		
PROPERTY OWNER & ADDRESS	BLOCK	LOT
RHY ASSOCIATES % H STRULOWITZ 121 CENTER GROVE RD, RANDOLPH, NJ 07869	19	1
AMERACE CORPORATION ESNA DRIVE, HACKETTSTOWN, NJ 07840	19	2
MINERBROOK GOLF, LLC 1245 E WARNER RD, STE 202, GILBERT, AZ 80611	3	21
ROCCO, JOHN F JR & DEBORAH 498 SCHOOLEYS MTN RD, HACKETTSTOWN, NJ 07840	20	22
CHI, CHING HWA 14 YORKSHIRE DR, HACKETTSTOWN, NJ 07840	129	23
GALLO, GILBERT B 9 ROUTE 57, HACKETTSTOWN, NJ 07840	129	25
SALANN PROPERTIES, LLC 163 E MAIN ST #308 LITTLE FALLS, NJ 07424	129	25.01
ATLANTIS REAL ESTATE, LLC 555 S COLUMBUS AVE, STE 201, MT VERNON, NJ 10550	129	26
JANE PAFINOS, LLC 505 WASHINGTON ST, HACKETTSTOWN, NJ 07840	132	7
PAFINOS PROPERTIES, LLC 58 BISSELL ROAD, LEBANON, NJ 08830	132	8
C & K PROPERTIES, LLC 16 ROUTE 57, HACKETTSTOWN, NJ 07840	132	9
BAYRAM, MUNTEHA C/O NURS, LLC 14 ROUTE 57, HACKETTSTOWN, NJ 07840	132	10
NEW JERSEY DOT 1035 PARKWAY AVE, TRENTON, NJ 08625		
NEW JERSEY NATURAL GAS CO. RIGHT OF WAY REPRESENTATIVE PO BOX 1464, WALL, NJ 07719		
HIGHLANDS COUNCIL 100 NORTH ROAD CHESTER, NJ 07930		
NEW JERSEY POWER & LIGHT 770/B/A GPU ENERGY PO BOX 16001, READING, PA 19640		
COLUMBIA GAS TRANSMISSION CORP. ATTN: LAND AGENT 4800 FREEMANSBURG AVE, EASTON, PA 18045		
MORRIS COUNTY PLANNING BOARD 30 SCHUYLER PLANE MORRISTOWN, NJ 07960		
TOWN OF HACKETTSTOWN WARREN COUNTY		
HACKETTSTOWN MUNICIPAL UTILITY AUTHORITY PO BOX 450 HURLEY DRIVE, HACKETTSTOWN, NJ 07840		
GPU ENERGY 500 MADISON AVE MORRISTOWN, NJ 07962		
ELIZABETHTOWN GAS CO. RD 2, BOX 373 EDISON ROAD, STEWARTSVILLE, NJ 08886		
COMCAST CABLEVISION 155 PORT MURRAY RD PORT MURRAY, NJ 07865		
VERIZON-NJ, INC ATTN: MIKE DEDIO, FLOOR 2 900 CLINTON AVE, IRVINGTON, NJ 07111		

TOWN OF HACKETTSTOWN 200' LIST DATED MAY 20, 2020
WASHINGTON TOWNSHIP 200' LIST DATED JUNE 11, 2020



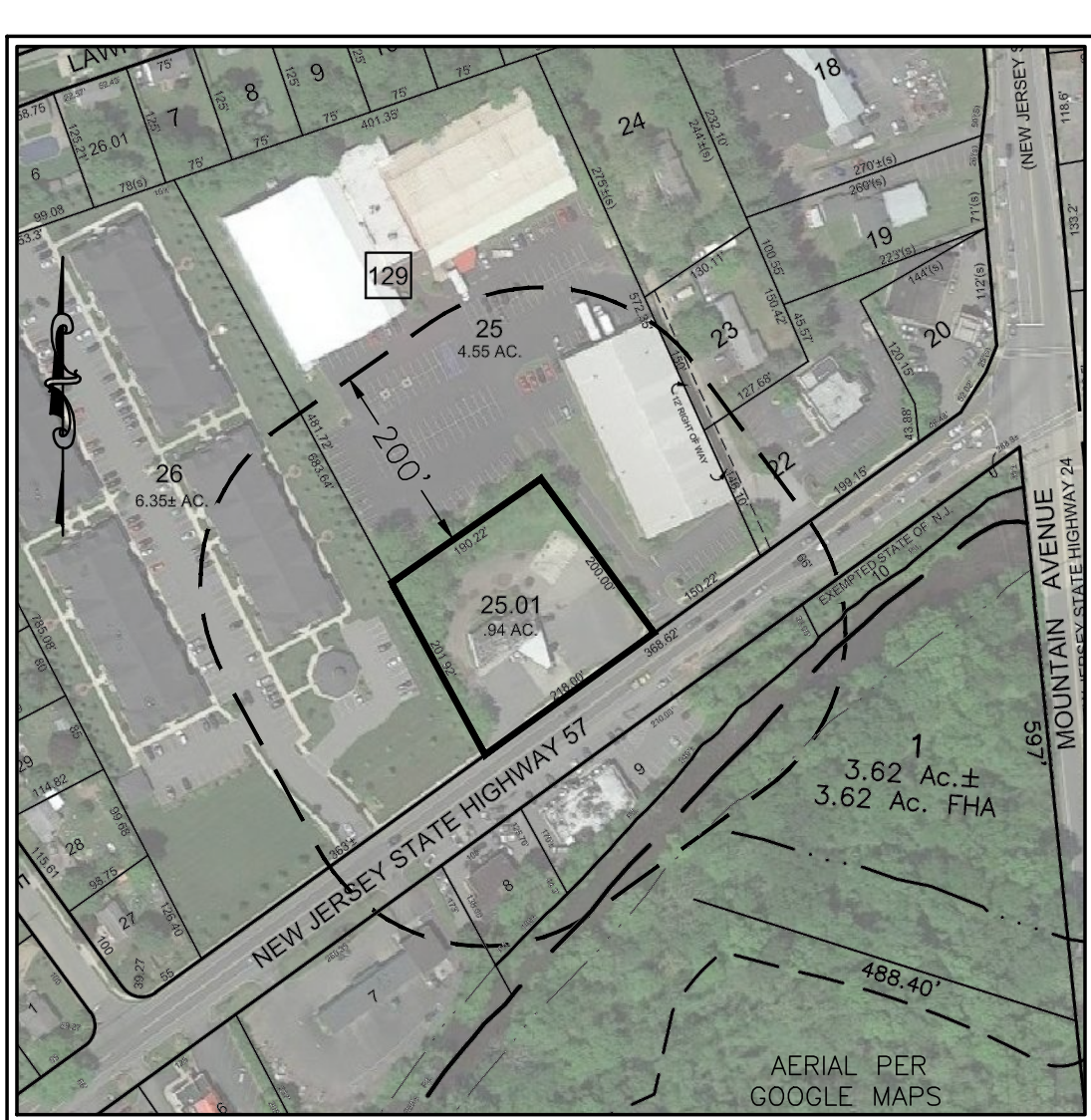
HC - HIGHWAY COMMERCIAL ZONE				
ITEM	REQUIRED	EXISTING	PROPOSED	VARIANCE
LOT AREA	15,000 S.F.	40,822 S.F.	40,822 S.F.	NO
LOT FRONTAGE	100'	218.0'	218.0'	NO
LOT WIDTH	100'	212.4'	212.4'	NO
LOT DEPTH	120'	200.0'	200.0'	NO
PRINCIPAL BUILDING				
FRONT YARD	40'	16.4'	65.1'	NO
SIDE YARD (EACH)	20'	42.3'/85.1'	36.6'/85.1'	NO
REAR YARD	25'	102.5'	102.5'	NO
MAX. BUILDING HEIGHT	35'	13.5'±	16.5'	NO
ACCESSORY STRUCTURE (CANOPY)				
FRONT YARD	NOT PERMITTED	-	8.9'	YES
SIDE YARD (EACH)	10'	-	78.9'/90.5'	NO
REAR YARD	15'	-	143.1'	NO
SEPARATION TO BUILDING	20'	-	8.3'	YES
MAX. HEIGHT	-	-	19.9'	NO
MAXIMUM COVERAGE				
FLOOR AREA RATIO	0.25	0.04	0.04	NO
LOT COVERAGE	70%	56.0%	53.5%	NO
	28,575 S.F.	22,842 S.F.	21,825 S.F.	

BUILDING HEIGHT CALCULATION:
MEAN GRADE ALONG SIDES = (500.3 + 500.4 + 500.4 + 500.8)/4 = 500.5
HIGHEST PORTION OF BUILDING = 500.3 + 16.7' = 517.0
BUILDING HEIGHT = 517.0 - 500.5 = 16.5'

CANOPY HEIGHT CALCULATION:
MEAN GRADE ALONG SIDES = (500.3 + 500.3 + 499.5 + 499.7)/4 = 500.0
HIGHEST PORTION OF CANOPY = 500.3 + 19.6' = 519.9
CANOPY HEIGHT = 519.9 - 500.0 = 19.9'

IMPERVIOUS COVERAGE		
ITEM	EXISTING	PROPOSED
BUILDING	1,880 S.F./4.6%	1,916 S.F./4.7%
PARKING/DRIVEWAYS*	19,861 S.F./48.7%	17,535 S.F./43.0%
CANOPY	1,022 S.F./2.5%	1,920 S.F./4.7%
WALKS/MISC.	79 S.F./0.2%	454 S.F./1.1%
TOTAL	22,842 S.F./56.0%	21,825 S.F./53.5%

*INCLUDES GRAVEL, PAVEMENT AND CONCRETE



TAX MAP

WASHINGTON TAX MAP SHEET #7
HACKETTSTOWN TAX MAP SHEETS #26 & #27
(SCALE: 1" = 200')

PARKING REQUIREMENTS

REQUIRED: 1 STALL PER 175 S.F. OF RETAIL
@ 1,670 S.F. = 9.54 STALLS OR 10 STALLS

10 TOTAL STALLS PROVIDED

SIGNAGE REQUIREMENTS

SECTION 601.C.6
FREESTANDING SIGN: EXISTING TO REMAIN

BUILDING SIGNS: 1 PERMITTED, 4 PROPOSED
BUILDING MOUNTED
PERMITTED AREA: 30 S.F.
PROPOSED AREA: 20 S.F.

CANOPY SIGNS (EAST AND WEST)
AREA: 10.6 S.F. (VARIANCE REQUIRED)

CANOPY SIGN (SOUTH)
AREA: 10.6 S.F. (VARIANCE REQUIRED)

OPERATION NOTES

NUMBER OF SHIFTS: 2
MAX. NUMBER EMPLOYEES PER SHIFT: 3
HOURS OF OPERATION: 5AM - 11 PM, 7 DAYS

CONDITIONAL USE ANALYSIS

SECTION 601.C

- THE SERVICE STATION IS NOT LOCATED WITHIN FIVE HUNDRED (500) FEET OF ANY FIRE HOUSE, SCHOOL, PLAYGROUND, CHURCH, HOSPITAL, PUBLIC BUILDING OR INSTITUTION. COMPLIES
- ALL APPLIANCES, PITS, STORAGE AREAS AND TRASH FACILITIES SHALL BE LOCATED INDOORS. NOT COMPLIANT: TRASH ENCLOSURE LOCATED BEHIND THE BUILDING. ADDITIONAL TRASH CANS LOCATED ADJACENT FUEL PUMPS. FUEL DISPENSERS SHALL BE LOCATED 30' FROM THE R.O.W.: NOT COMPLIANT: 20.1' PROVIDED. 4. 20% OF FRONT YARD TO BE LANDSCAPED. COMPLIES: 20.4% PROVIDED
- FIVE PARKING STALLS SHALL BE PROVIDED FOR THE FIRST WORK BAY AND THREE ADDITIONAL STALLS FOR EACH ADDITIONAL WORK BAY. NOT APPLICABLE / COMPLIES
- SIGNAGE: NOT COMPLIANT: SEE SIGNAGE REQUIREMENTS
- GENERAL COMPLIANCE WITH BULK REQUIREMENTS. NOT COMPLIANT: CANOPY SETBACK 8.9'.

GENERAL NOTES:

- THIS DESIGN WAS PREPARED IN ACCORDANCE WITH EXISTING STATE AND LOCAL REGULATIONS.
- THIS DESIGN IS BASED ON CONDITIONS WHICH WERE PRESENT AT THE TIME OF SITE EVALUATION. THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR DIFFERING OR UNFORESEEN SITE CONDITIONS. THESE CONDITIONS MAY NECESSITATE REVISIONS TO THE DESIGN ANY SUCH CHANGES REQUIRED BY THE ENGINEER OR REGULATORS MAY BE SUBJECT TO ADDITIONAL COSTS AT THE OWNER'S EXPENSE.
- NO CHANGES SHALL BE MADE TO THIS DESIGN WITHOUT THE WRITTEN PERMISSION FROM A LICENSED PROFESSIONAL ENGINEER AND THE REGULATORY AUTHORITIES.
- STATE PLANE COORDINATES (NAD-1983) HAVE BEEN OBTAINED BY MEANS OF GLOBAL POSITIONING SYSTEM (GPS).

SITE PREPARATION NOTES:

- THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS AND CODES AND OBTAIN ALL REQUIRED PERMITS FOR ANY CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS SHOWN ON THIS PLAN PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL CONTACT NEW JERSEY ONE CALL AT 1-800-272-1000 BEFORE PERFORMING ANY EXCAVATION WORK.
- THE CONTRACTOR SHALL INSTALL ALL ORANGE CONSTRUCTION FENCING AND EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
- ALL STRUCTURES, UTILITIES, SITE IMPROVEMENTS AND TREES DESIGNATED ON THE DRAWINGS OR DIRECTED BY THE ENGINEER TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY ALL CONSTRUCTION OPERATIONS BY ERECTING BARRIERS, GUARDS AND ENCLOSURES AS SHOWN ON THE DRAWINGS OR OTHER APPROVED MEANS. PROTECTION SHALL BE MAINTAINED UNTIL ALL WORK IN THE VICINITY OF THE WORK BEING PROTECTED HAS BEEN COMPLETED.
- THE CONTRACTOR SHALL COMPLY WITH ALL DEMOLITION AND NEW CONSTRUCTION INSPECTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND BUILDING CODES.

APPLICANT:

PK PETROLEUM ONE, LLC
273 REICHEL RD, APT C
NEW MILFORD, NJ 07646

OWNER:

ATLANTIS REAL ESTATE LLC
555 S COLUMBUS AVE, STE 201
MT VERNON, NJ 10550

SITE PLAN APPROVED AT A REGULAR MEETING OF THE
HACKETTSTOWN LAND USE BOARD ON _____

CHAIRMAN OF THE BOARD _____ DATE _____

SECRETARY OF THE BOARD _____ DATE _____

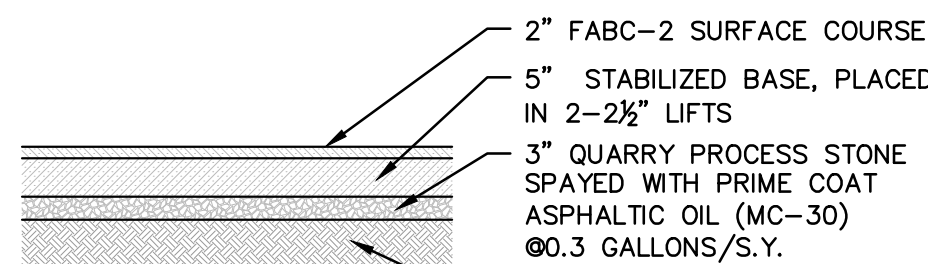
TOWN ENGINEER _____ DATE _____

REV	COMMENT	DATE
1	UPDATED CONDITIONAL USE ANALYSIS	10/28/2020
2	REVISED PER COMPLETENESS REVIEW DATED SEPTEMBER 14, 2020	10/28/2020
PROJECT: PRELIMINARY AND FINAL MAJOR SITE PLAN		
APPLICANT: PK PETROLEUM ONE, LLC		
TOWN OF HACKETTSTOWN		
BLOCK 129, LOT 25.01		
WARREN COUNTY NEW JERSEY		
DRAWN BY: TCV		
SCALE: SEE SCALE		
DATE: 06/24/2020		
PROJECT NO: 2700.19		
SHEET NO: 1 OF 3		
J.R. HOUSER Engineering, LLC		
1141 Glenwood Lane, Suite 100, Hackettstown, NJ 07840		
Tel: 973-728-2945 Fax: 973-506-1524		
www.housereng.com		
T.C. VANDERVALK		
1141 Glenwood Lane, Suite 100, Hackettstown, NJ 07840		
Tel: 973-728-2945 Fax: 973-506-1524		
www.housereng.com		



PROPOSED CANOPY DETAIL

NOT TO SCALE



PAVING DETAIL

SCALE: N.T.S.

PROTECT YOURSELF
A PHONE CALL
CAN BE YOUR INSURANCE POLICY

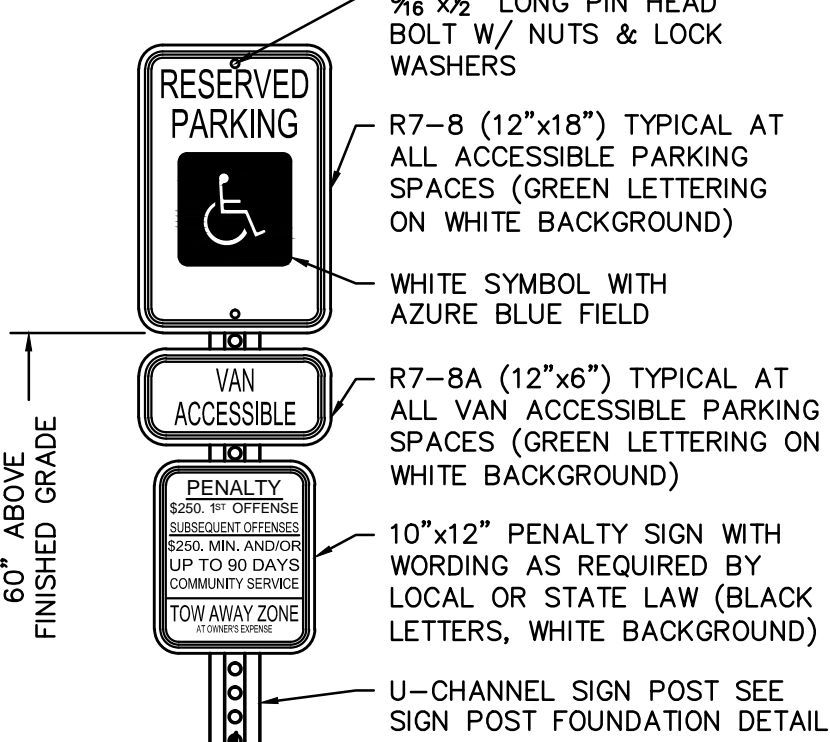


WHAT YOU DON'T KNOW CAN HURT YOU.
THE STATE OF NJ HAS AN UNDERGROUND LOCATION
SURFACE ANYWHERE IN THE STATE.

REFERENCES

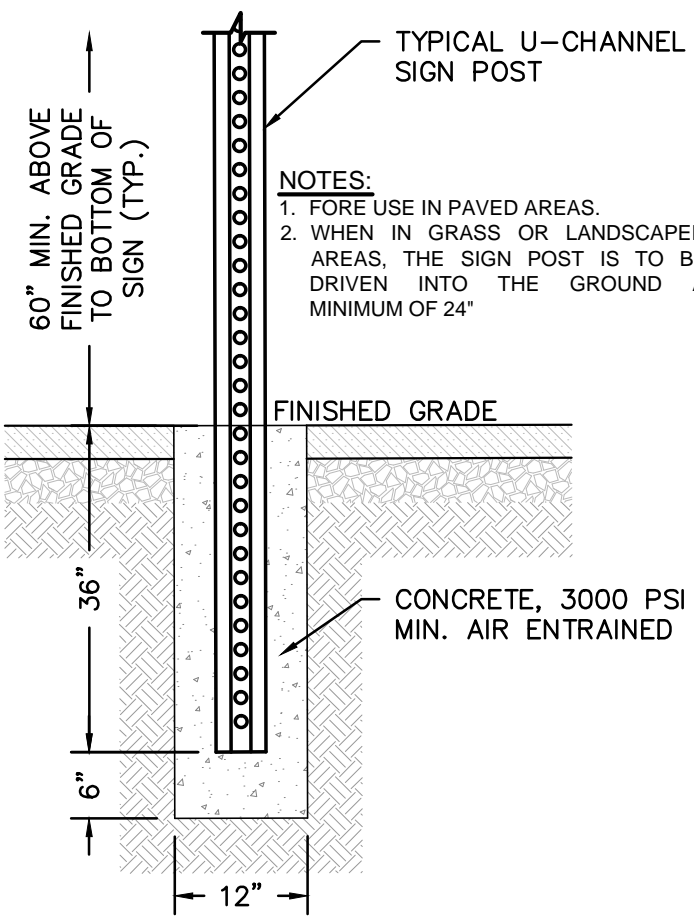
SURVEY OF PROPERTY PREPARED BY:
ARTHUR SCHAPPELL JR., NJ PLS LIC. 31279;
DATED NOVEMBER 15, 2019

FAÇADE AND INTERIOR RENOVATIONS
PREPARED BY: GMG ARCHITECTURE
DATED FEBRUARY 5, 2020



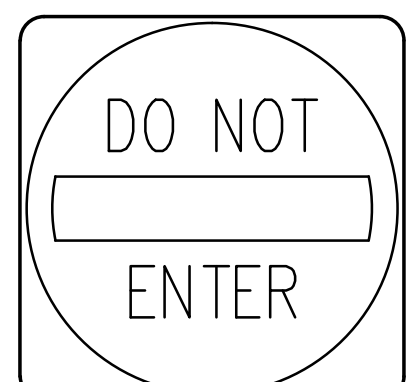
ADA - VAN ACCESSIBLE SIGN DETAIL

SCALE: N.T.S.



SIGN POST FOUNDATION

SCALE: N.T.S.



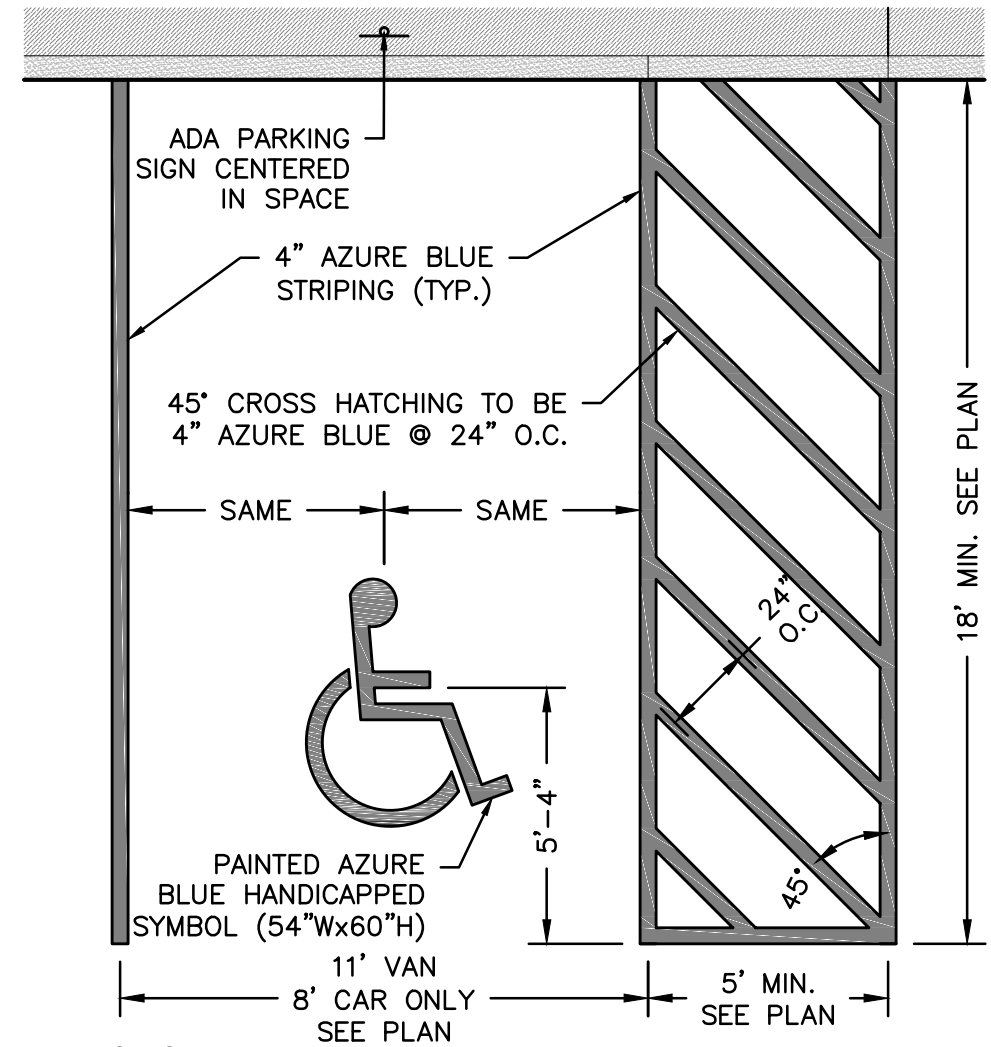
R5-1
30"x30"



R1-1
24"x24"

MUTCD SIGN DETAILS

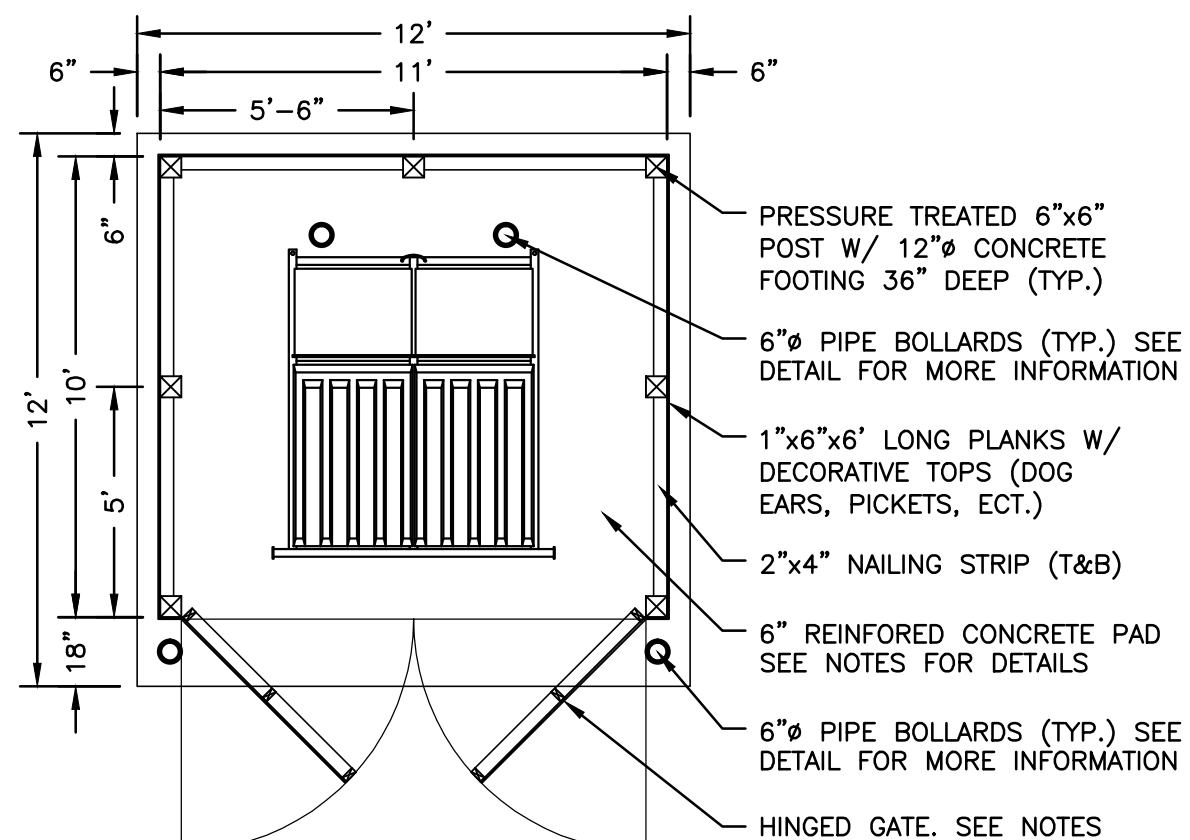
NOT TO SCALE



- PARKING STALL AND AISLE SHALL COMPLY WITH ALL STATE AND LOCAL BARRIER FREE CODE REQUIREMENTS.
- PARKING SPACE AND ACCESS AISLE SHALL HAVE A SURFACE SLOPE NOT STEEPER THAN 2% (1:48)
- A MINIMUM ACCESSIBLE ROUTE WIDTH OF 36 INCHES SHALL BE PROVIDED AND MAINTAINED. A BOLLARD SHALL BE PROVIDED TO PREVENT VEHICLE OVERHANG FROM REDUCING WIDTH OF THE PATH OF TRAVEL TO LESS THAN 36 INCHES.
- VAN STALLS TO BE 8' WIDE IF ADJACENT TO 8' WIDE AISLE.
- ALL STENCILS SHALL BE APPROVED BY THE ENGINEER BEFORE USE.

ADA STALL STRIPING DETAIL

SCALE: N.T.S.



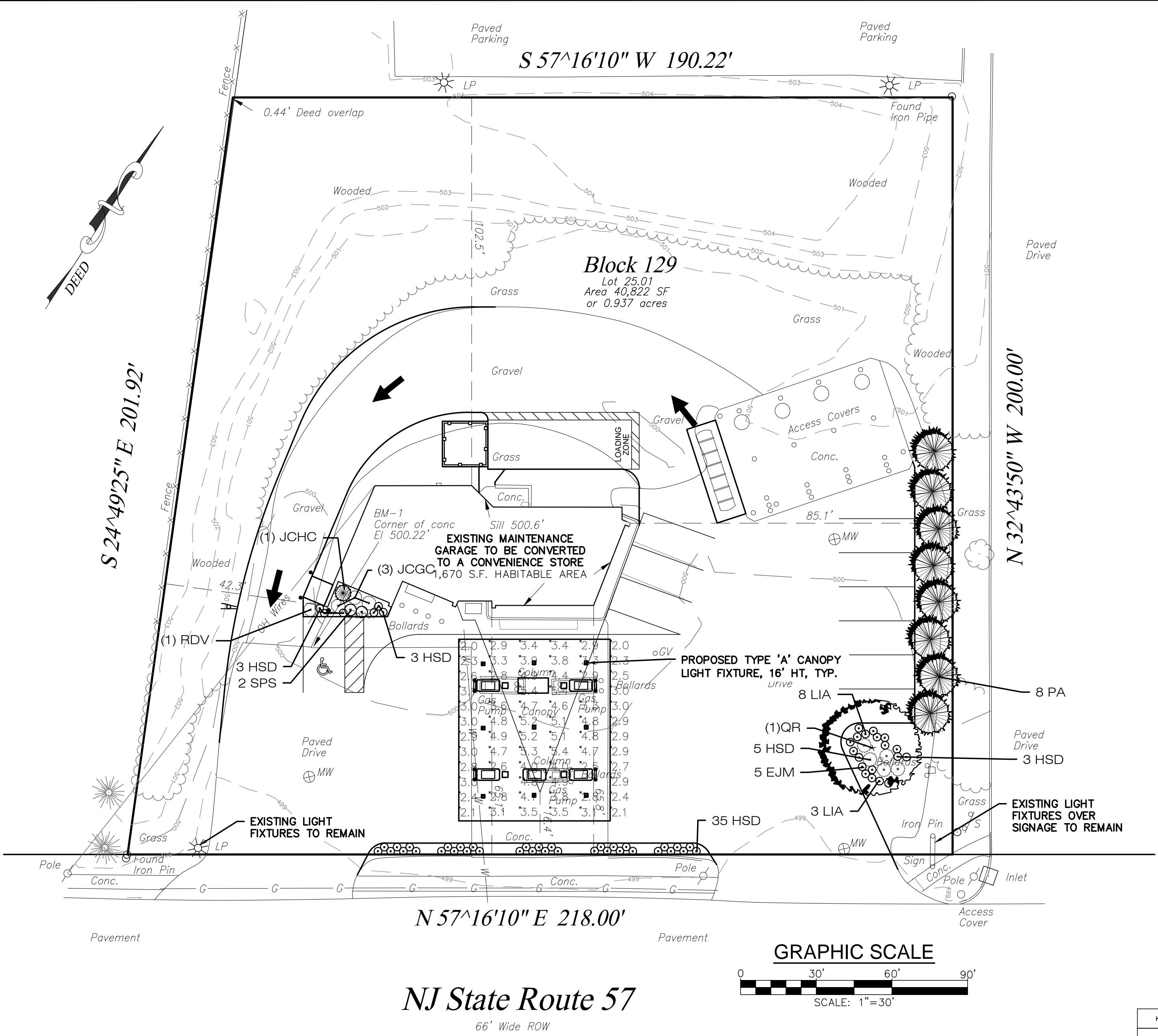
- CONCRETE PAD TO BE 6\"/>

DUMPSTER ENCLOSURE DETAIL

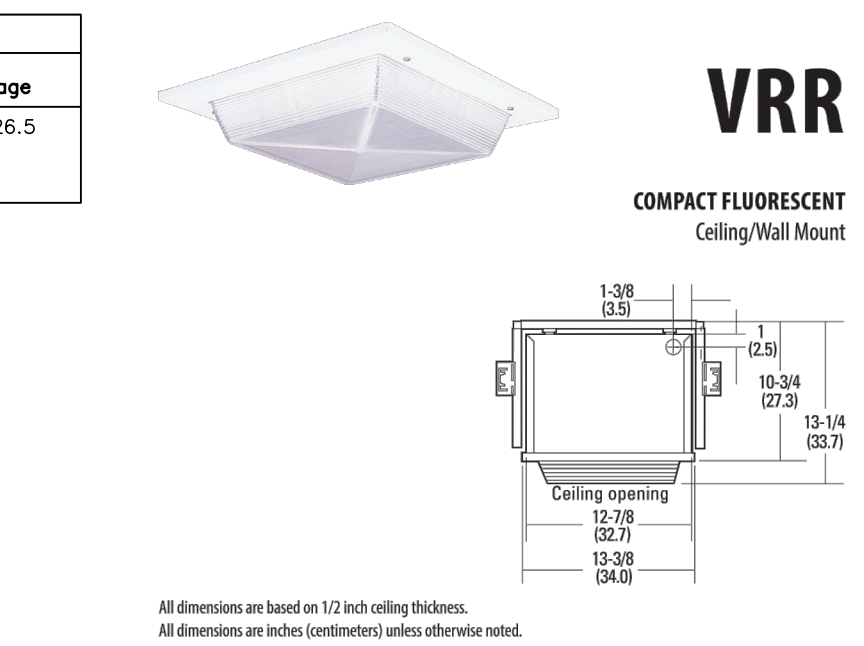
SCALE: NOT TO SCALE

LEGEND:

- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- PROPOSED ROCK WALL
- EXISTING ROCK WALL
- EXISTING TREE LINE
- EXISTING TREE TO BE REMOVED



Lighting Schedule							
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lumens Per Lamp	Light Loss Factor
	A	9	Lithonia Lighting	VRR LED 1L FHL	VANDAL RESISTANT RECESSED LED FIXTURE, FLAT GLASS LENS 4000K	4652	0.36



CANOPY FIXTURE DETAIL
NOT TO SCALE

LANDSCAPE REQUIREMENTS

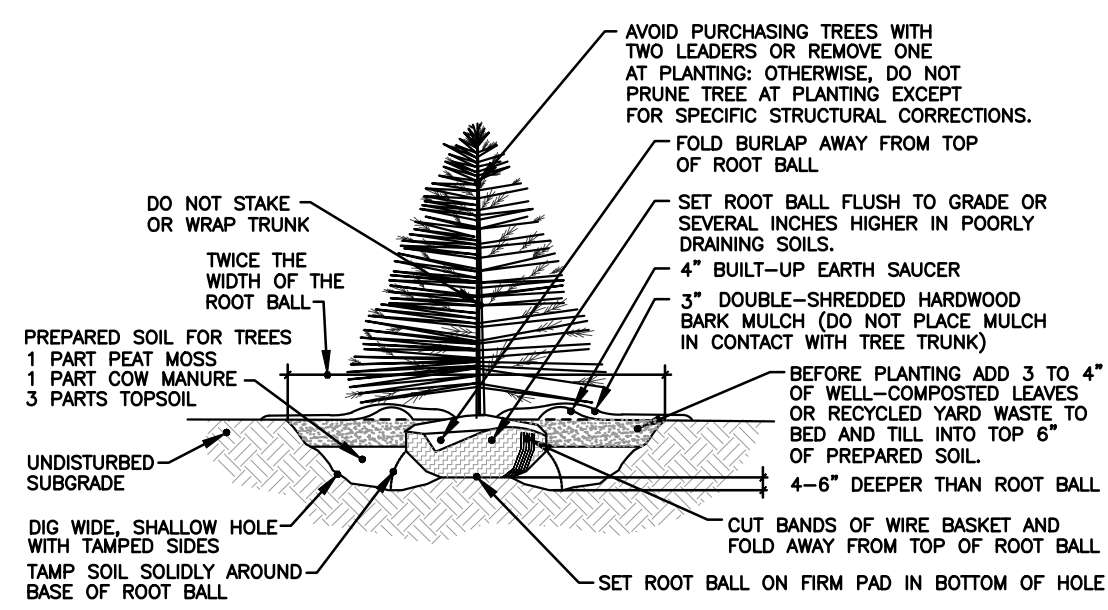
SECTION 601.C.6

REQUIRED: 20% FRONT YARD AREA TO BE LANDSCAPED
0.20 (13,944 S.F.) = 2,789 S.F.

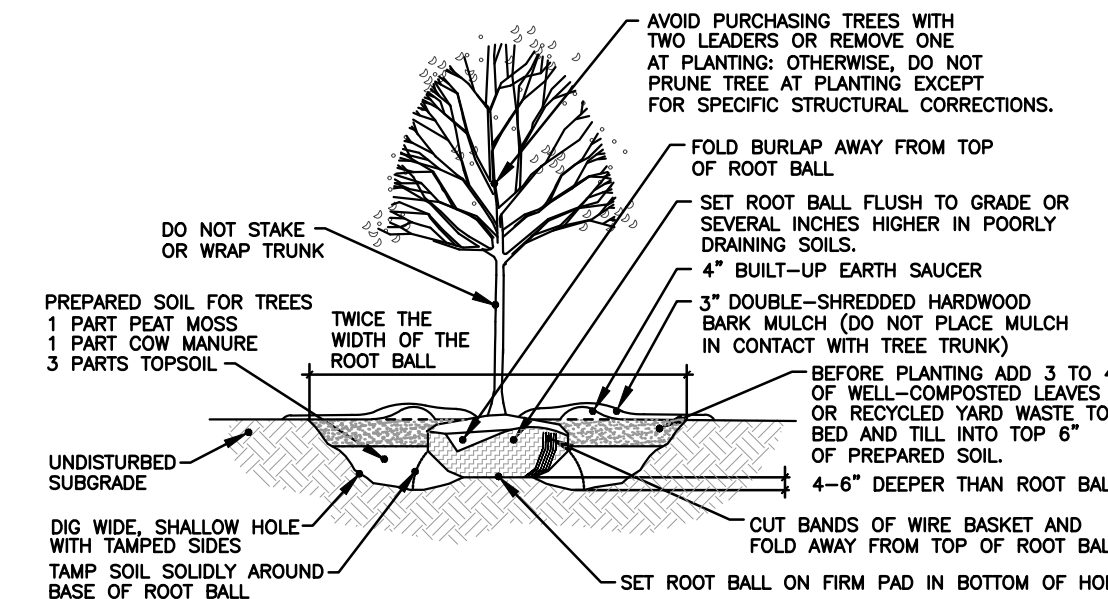
PROPOSED: 2,774 S.F. LANDSCAPED WITHIN FRONT YARD

PLANTING NOTES:

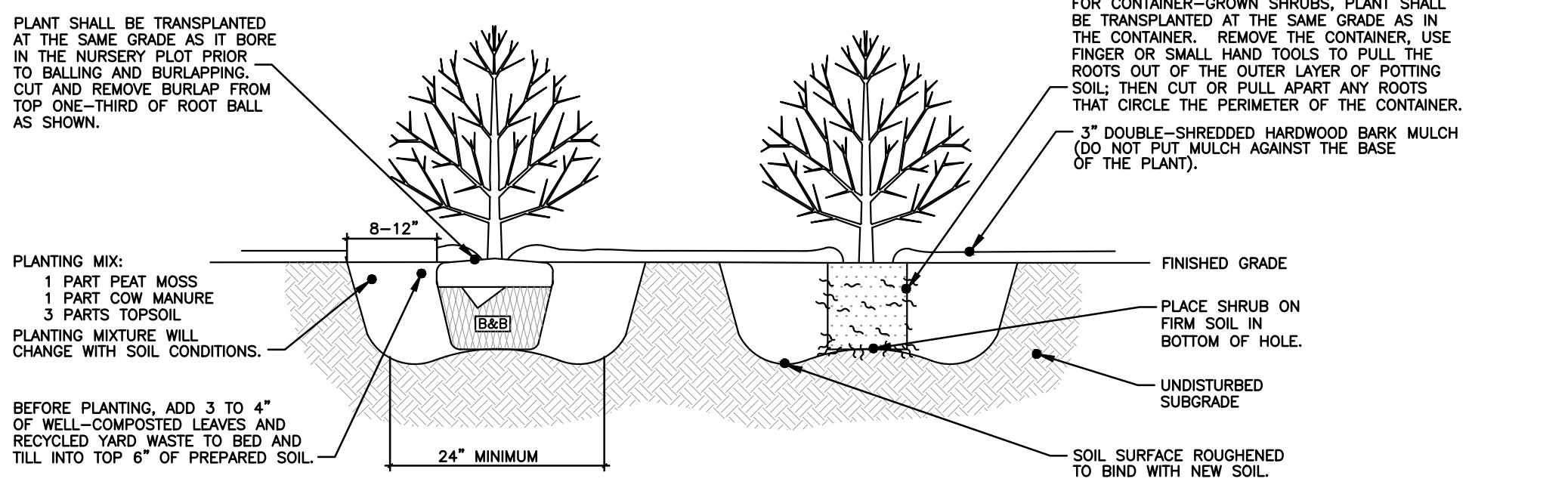
- ALL PLANTS AND ENTIRE SHRUB BEDS TO RECEIVE 3" LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH. MULCH SHALL BE KEPT 3" BELOW TOP OF PAVEMENTS AND CURBS.
- PLANTS SHALL BEAT SAME RELATIONSHIP TO FINISHED GRADE AS THEY BORE TO EXISTING GRADE IN THE NURSERY.
- TOPSOIL SHALL BE SANDY LOAM, FREE FROM SUBSOIL, STONES LARGER THAN 1", OR ANY UNDESIRABLE MATERIAL. CONTAIN 5% ORGANIC MATTER, pH 6.0 TO 6.5, SEE SPECIFICATION.
- CUT AND REMOVE BURLAP FROM TOP 1/3 OF BALL. NYLON ROPE AND/OR NYLON BAILING MATERIAL IS NOT ACCEPTABLE. WIRE BASKETS TO BE REMOVED.
- LOCATE GUY WIRES SO THAT THEY WILL NOT PULL CROUCH APART.
- ANY PLANT DEAD OR DETERMINED TO BE DAMAGED BEYOND REPAIR BY ACCEPTED STANDARDS AND THE LANDSCAPE ARCHITECT WITHIN ONE YEAR OF INSTALLATION SHALL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE.
- IF THERE IS A DISCREPANCY BETWEEN THE PLANT COUNT SHOWN IN THE PLANT LIST AND THE PLANTING GRAPHIC, THE GRAPHIC SHALL TAKE PRECEDENCE.
- IF THE CONTRACTOR DETERMINES THE SUB-GRADE SOIL CONDITIONS ARE DELETERIOUS TO PLANT GROWTH OR WILL INHIBIT DRAINAGE, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND PRIOR TO INSTALLATION OF PLANT MATERIAL.
- PLANT PERENNIALS AND GROUND COVER IN 8" DEEP TOPSOIL BED CONSISTING OF 2/3 TOPSOIL AND 1/3 HUMUS. PLANT BULBS IN NATURALIZED DRIFTS.
- TOPSOIL AND SEED ALL AREAS DISTURBED AS A RESULT OF ANY CONSTRUCTION, OR STORAGE OF EQUIPMENT WHETHER SUCH AREAS ARE SHOWN ON THE PLANS OR NOT.
- PLANT PITS SHALL BE 24" WIDER AND 12" DEEPER THAN THE ROOT BALL. ALL EXISTING SOIL SHALL BE REMOVED AND BACK FILLED WITH A MIXTURE OF ONE PART PEAT-HUMUS TO 4 PARTS TOPSOIL. ONE 5-YEAR EASY GROW FERTILIZER PACKET (OR EQUAL) SHALL BE ADDED PER 1" OF TREE CALIPER OR PER 12" HEIGHT OF SHRUB.
- ALL PLANT MATERIAL SHALL BE NURSERY GROWN AND SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMEN.
- ALL PLANT BEDS ARE TO BE SEPARATED FROM LAWN AREA WITH A 3" DEEP "V" TRENCH.
- TOPSOIL MOVED DURING THE COURSE OF CONSTRUCTION SHALL BE REDISTRIBUTED ON ALL REGRADED SURFACES TO THE GREATEST EXTENT POSSIBLE.
- ALL PLANT MATERIAL SHALL BE EQUAL TO OR BETTER THAN THE REQUIREMENTS OF THE 'AMERICAN STANDARD FOR NURSERY STOCK' LATEST EDITION.
- CONTRACTOR SHALL CALL FOR UTILITY MARKOUTS PRIOR TO ANY PLANT INSTALLATION.



EVERGREEN TREE PLANTING DETAIL
SCALE: N.T.S.



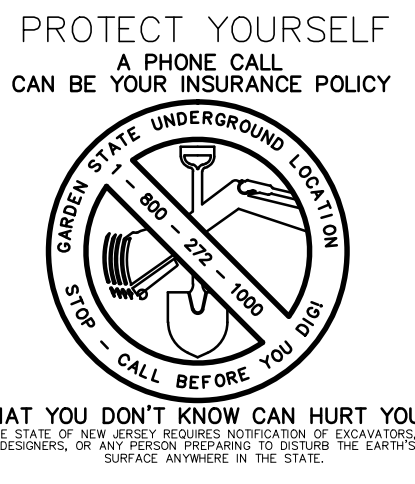
DECIDUOUS TREE PLANTING DETAIL
SCALE: N.T.S.



SHRUB PLANTING DETAIL
SCALE: N.T.S.

PLANT LIST:

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING	COMMENTS
TREES							
QR	1	QUERCUS RUBRA	RED OAK	B&B	3 1/2" - 4" CAL		SYMMETRICAL LEADER INTACT, FULL, BRANCHING AT 7' ABOVE FINISHED GRADE
PA	8	PICEA PICEA	WHITE SPRUCE	B&B	6' 7" HT		DENSE, FULL TO GROUND, WELL ESTABLISHED
SHRUBS							
EJM	5	EUONYMUS JAPONICUS VAR. MICROPHYLLOUS MONCLUF	SUNNY DELIGHT BOXLEAF EUONYMUS	#5 CONT.	18"-24" HT	36" O.C.	WELL ESTABLISHED, FULL
JCGC	3	JUNIPERUS CH. 'GOLD COAST'	GOLD COAST JUNIPER	#3 CONT.	18"-24" HT	48" O.C.	DENSE, FULL TO GROUND, WELL ESTABLISHED
JCHC	1	JUNIPERUS CH. HETZI COLUMNARIS	COLUMNAR HETZ JUNIPER	#5 CONT.	4'-5" HT		DENSE, FULL TO GROUND, WELL ESTABLISHED
RDV	1	AZALEA X DELAWARE VALLEY WHITE	DELAWARE VALLEY WHITE AZALEA	#5 CONT.	18"-24" HT	36" O.C.	DENSE, FULL TO GROUND, WELL ESTABLISHED
SPS	2	SPIRAEA JAPONICA SHIROBANA	SHIROBANA SPIRAEA	#5 CONT.	24"-36" HT	42" O.C.	DENSE, FULL TO GROUND, WELL ESTABLISHED
PERENNIALS / GROUND COVER / ORNAMENTAL GRASSES							
HSD	14	HEMEROCALLIS 'STELLA D'ORO'	STELLA D'ORO DAYLILY	#2 CONT.		24" O.C.	WELL ESTABLISHED, FULL
LIA	11	LIATRIS SPICATA KOBOLD	KOBOLD GAYFEATHER	#2 CONT.		24" O.C.	WELL ESTABLISHED, FULL



REFERENCES
SURVEY OF PROPERTY PREPARED BY:
ARTHUR SCHAPPELL JR., NJ PLS LIC. 31279;
DATED NOVEMBER 15, 2019

FACADE AND INTERIOR RENOVATIONS
PREPARED BY: GMG ARCHITECTURE
DATED FEBRUARY 5, 2020

REV

COMMENT

DATE

2

UPDATED CONDITIONAL USE ANALYSIS (NO CHANGE THIS SHEET)

10/28/2020

1

REVISED PER COMPLETENESS REVIEW DATED SEPTEMBER 14, 2020

10/02/2020

TITLE:

LANDSCAPING AND LIGHTING PLAN

PROJECT:

PRELIMINARY AND FINAL MAJOR SITE PLAN
17 ROUTE 57
TOWN OF HACKETTSTOWN
BLOCK 129, LOT 25.01
WARREN COUNTY NEW JERSEY

APPLICANT:

PK PETROLEUM ONE, LLC

DRAWN BY:

TCV

SCALE:

SEE SCALE

DATE:

06/24/2020

PROJECT NO.:

2700.19

SHEET NO.:

2 OF 3

J.R. HOUSER

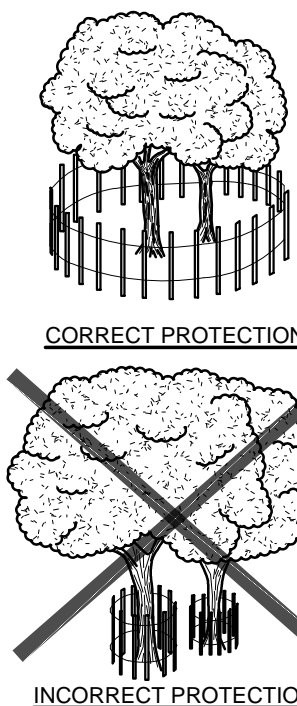
PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 24GE0474700
NEW YORK LICENSE NO. 090129
PENNSYLVANIA LICENSE NO. PE079324

HOUSER Engineering, LLC

1141 Greenwood Lake Pike, Ringwood, NJ 07456
Tel: 973-728-2845 / Fax: 973-606-1524
www.housereng.com

T.C. VANDERVALK

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE NO. 24GE05185800

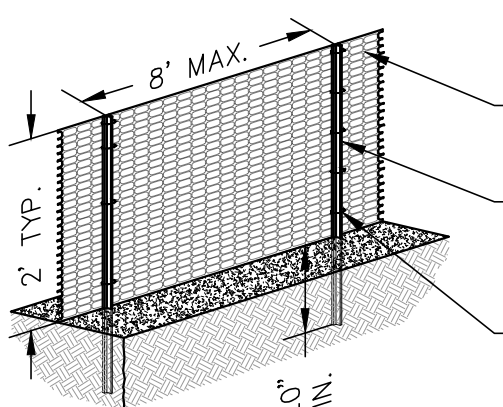


TREE PROTECTION NOTES:

- EXISTING TREES WITHIN THE LIMIT OF DISTURBANCE TO BE PROTECTED WITH TREE PROTECTION FENCING. IF NO TREES ARE LOCATED WITHIN THE LIMIT OF DISTURBANCE, NO TREE PROTECTION IS REQUIRED.
- EXISTING TREES WITH LOW HANGING BRANCHES SHALL BE FENCED WITHIN THE AREA CIRCUMSCRIBED BY THE DRIP LINE OF THE TREE. FENCES SHALL BE 48" HIGH SNOW FENCE MOUNTED ON STD. STEEL POSTS W/ 6" MAX SPACING.
- EXISTING ROOT SYSTEMS SHALL NOT BE CUT OR DISTURBED WITHIN THE AREA CIRCUMSCRIBED BY THE DRIP LINE OF THE TREE.
- TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING THE CONSTRUCTION SHALL BE PROTECTED FROM FURTHER DAMAGE BY THE USE OF SNOW FENCE. TREATMENT OF DAMAGED AREAS SHALL BE DICTATED BY THE NATURE OF THE INJURY. THE TREATMENT TECHNIQUE USED SHALL BE DETERMINED BY THE TOWNSHIP TREE WARDEN.
- TREES SHALL NOT BE USED FOR ROPING, CABLES, SONGS, FENCING OR LIGHTING. NAILS AND SPIKES SHALL NOT BE DRIVEN INTO TREES.

TREE PROTECTION DETAIL

SCALE: N.T.S.

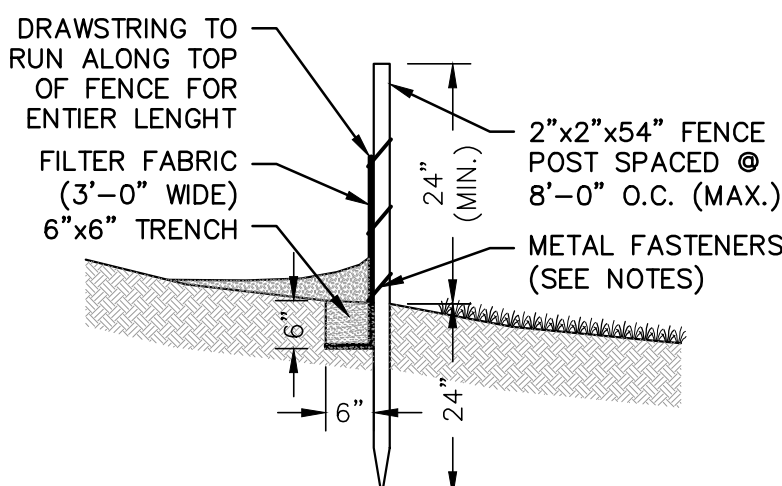


NOTES:

- CONSTRUCTION FENCE TO BE INSTALLED ON ALL UP HILL LIMITS OF DISTURBANCE AND AROUND ANY SENSITIVE AREAS TO BE PROTECTED DURING CONSTRUCTION.
- CONSTRUCTION FENCING TO BE ORANGE, POLYETHYLENE OR POLYPROPYLENE AND SHALL BE HIGHLY VISIBLE. THE FENCE MATERIAL SHALL HAVE A ULTRAVIOLET COATING.
- FENCING MUST REMAIN IN PLACE AND MAINTAINED DURING ALL PHASES OF CONSTRUCTION; AND CHANGES TO THE PROTECTIVE FENCING MUST BE APPROVED.

CONSTRUCTION FENCE

SCALE: N.T.S.

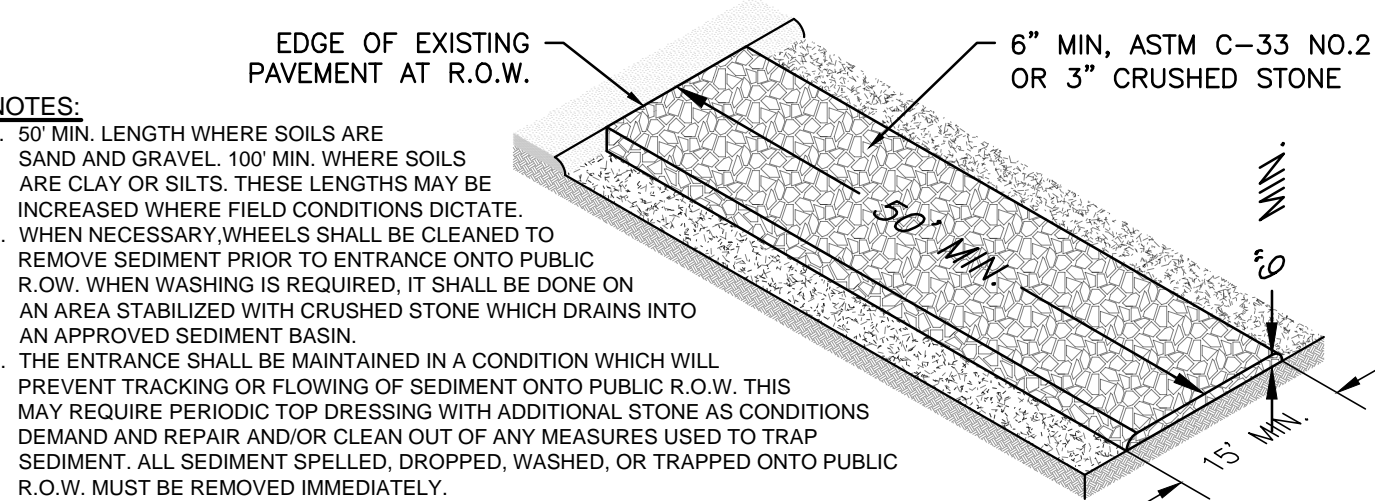


NOTES:

- FILTER FABRIC TO BE MIRAFI 100X OR APPROVED EQUAL.
- BURY BOTTOM 12" OF FILTER FABRIC IN 6"x6" TRENCH AND STAMP IN PLACE.
- SECURE FILTER FABRIC TO POSTS WITH METAL FASTENERS AND REINFORCEMENT BETWEEN FABRIC AND FASTENER.
- ENDS OF INDIVIDUAL ROLLS OF FILTER FABRIC TO BE WRAPPED AROUND A COMMON POST TWICE AND SECURELY FASTENED.
- FOR HEAVY DUTY SILT FENCE, INSTALL WIRE MESH (14 GA W/ 4" OPENINGS) BEHIND FILTER FABRIC. SECURE WITH WIRE TIES OR STAPLES.

SILT FENCE DETAIL

SCALE: N.T.S.



NOTES:

- 50' MIN. LENGTH WHERE SOILS ARE SAND AND GRAVEL. 100' MIN. WHERE SOILS ARE CLAY OR SILTS. THESE LENGTHS MAY BE INCREASED WHERE FIELD CONDITIONS DICTATE.
- WHEN NECESSARY WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC R.O.W. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT BASIN.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC R.O.W. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPELLED, DROPPED, WASHED, OR TRAPPED ONTO PUBLIC R.O.W. MUST BE REMOVED IMMEDIATELY.

STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S.

PROTECT YOURSELF
A PHONE CALL
CAN BE YOUR INSURANCE POLICY



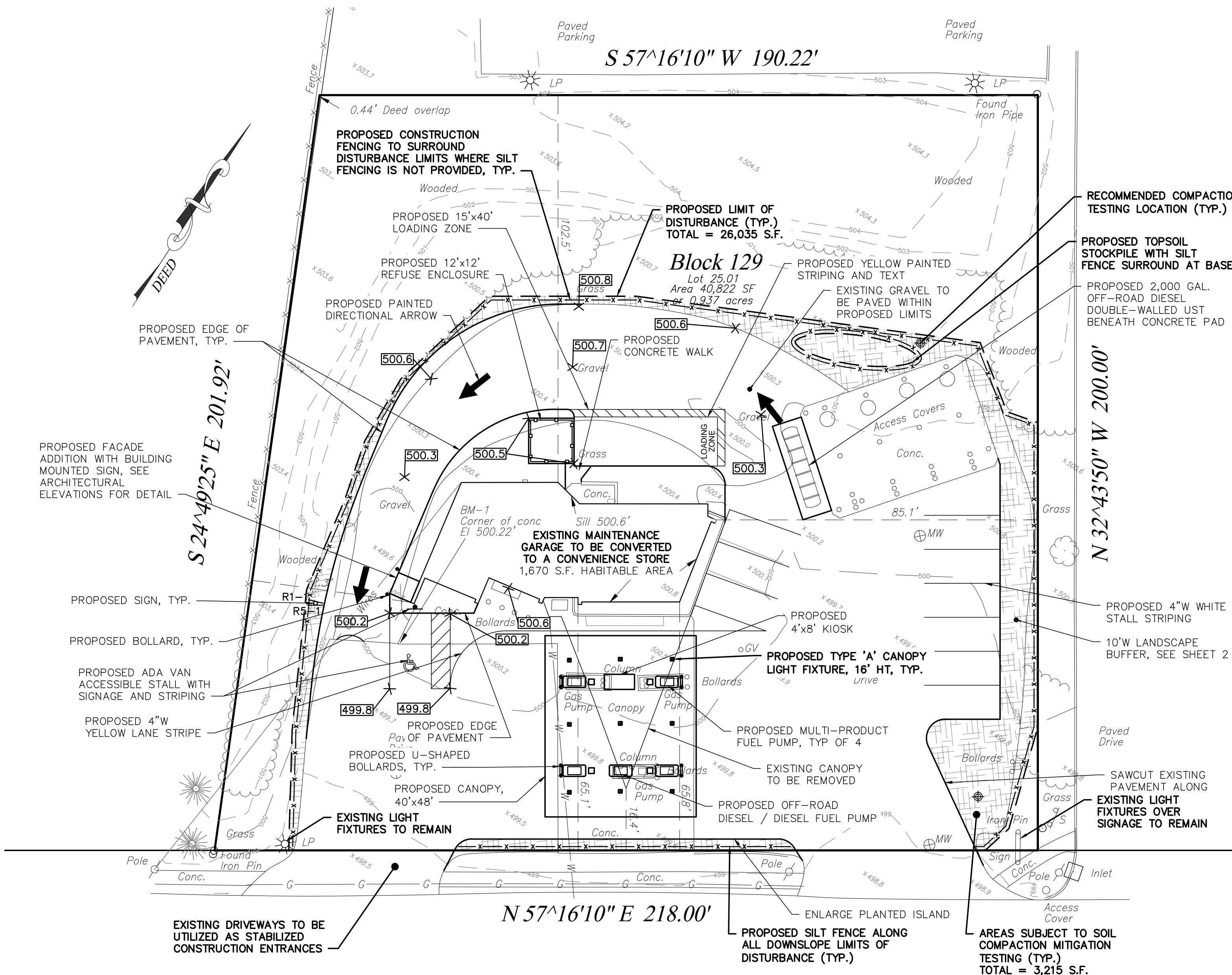
WHAT YOU DON'T KNOW CAN HURT YOU.
THE STATE OF NEW JERSEY DEPARTMENT OF TRANSPORTATION
RECOMMENDS THAT YOU CALL 800-4-A-ROAD BEFORE YOU DIG ANYTHING
SURFACE ANYWHERE IN THE STATE.

REFERENCES

SURVEY OF PROPERTY PREPARED BY:
ARTHUR SCHAPPELL JR., N.J. PLS LIC. 31279;
DATED NOVEMBER 15, 2019

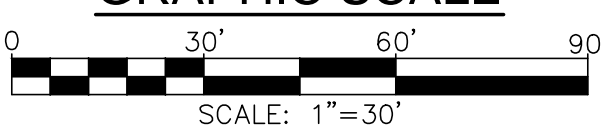
FACADE AND INTERIOR RENOVATIONS
PREPARED BY: GGM ARCHITECTURE
DATED FEBRUARY 5, 2020

PROJECTED CONSTRUCTION SEQUENCE		
INSTALL TEMPORARY SEDIMENT CONTROL MEASURES:		
CONSTRUCTION ENTRANCE & SILT FENCE	2 DAYS	
DEMOLITION AND SITE PREPARATION	5 DAYS	
INSTALL UNDERGROUND FUEL TANK	10 DAYS	
CONSTRUCT CANOPY AND DISPENSERS	20 DAYS	
CONSTRUCT SITE IMPROVEMENTS (PAVEMENT, LANDSCAPING, ETC.)	20 DAYS	
CONDUCT SOIL COMPACTION TESTING AND REMEDIATE SUBSOIL (SCARIFICATION/TILLAGE TO A MINIMUM DEPTH OF 6") AS NECESSARY.	1 DAY	
UNIFORMLY APPLY TOPSOIL TO AN AVERAGE DEPTH OF 5", MINIMUM OF 4", FIRMED IN PLACE).	1 DAY	
PERMANENT STABILIZATION	5 DAYS	
REMOVE TEMPORARY STABILIZATION	1 DAY	
TOTAL	65 DAYS	



NJ State Route 57

GRAPHIC SCALE



SOIL DE-COMPACTION TESTING REQUIREMENTS:

SOIL COMPACTION TESTING REQUIREMENTS:

- SUBGRADE SOILS PRIOR TO THE APPLICATION OF TOPSOIL (SEE PERMANENT SEEDING AND STABILIZATION NOTES FOR TOPSOIL REQUIREMENTS) SHALL BE FREE OF EXCESSIVE COMPACTION TO A DEPTH OF 6.0 INCHES TO ENHANCE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.
- AREAS OF THE SITE WHICH ARE SUBJECT TO COMPACTION TESTING AND/OR MITIGATION ARE GRAPHICALLY DENOTED ON THE CERTIFIED SOIL EROSION CONTROL PLAN.
- COMPACTION TESTING LOCATIONS ARE DENOTED ON THE PLAN. A COPY OF THE PLAN OR PORTION OF THE PLAN SHALL BE USED TO MARK LOCATIONS OF TEST, AND ATTACHED TO THE COMPACTION REMEDIATION FORM, AVAILABLE FROM THE LOCAL SOIL CONSERVATION DISTRICT. THIS FORM MUST BE FILLED OUT AND SUBMITTED PRIOR TO RECEIVING A CERTIFICATE OF COMPLIANCE FROM THE DISTRICT.
- IN THE EVENT THAT TESTING INDICATES COMPACTION IN EXCESS OF THE MAXIMUM THRESHOLD INDICATED FOR THE SIMPLIFIED TESTING METHOD (SEE DETAILS BELOW), THE CONTRACTOR / OWNER SHALL HAVE THE OPTION TO PERFORM EITHER (1) COMPACTION MITIGATION OVER THE ENTIRE MITIGATION AREA DENOTED ON THE PLAN (EXCLUDING EXEMPT AREAS), OR (2) PERFORM ADDITIONAL, MORE DETAILED TESTING TO ESTABLISH THE LIMITS OF EXCESSIVE COMPACTION WHEREUPON ONLY THE EXCESSIVELY COMPACTED AREAS WOULD REQUIRE COMPACTION MITIGATION. ADDITIONAL DETAILED TESTING SHALL BE PERFORMED BY A TRAINED, LICENSED PROFESSIONAL.

COMPACTION TESTING METHODS:

- PROBING WIRE TEST (SEE DETAIL BELOW)
- HAND-HELD PENETROMETER TEST (SEE DETAIL BELOW)
- TUBE BULK DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQUIRED)
- NUCLEAR DENSITY TEST (LICENSED PROFESSIONAL ENGINEER REQUIRED)

NOTE: ADDITIONAL TESTING METHODS WHICH CONFORM TO ASTM STANDARDS AND SPECIFICATIONS, AND WHICH PRODUCE A DRY WEIGHT, SOIL BULK DENSITY MEASUREMENT MAY BE ALLOWED SUBJECT TO DISTRICT APPROVAL.

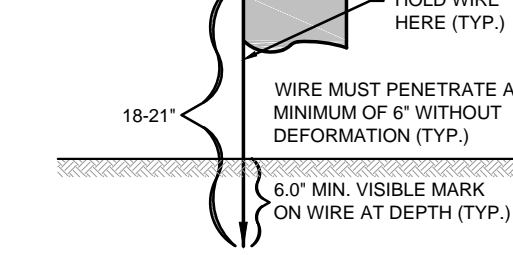
SOIL COMPACTION TESTING IS NOT REQUIRED IF / WHEN SUBSOIL COMPACTION REMEDIATION (SCARIFICATION / TILLAGE (6" MINIMUM DEPTH) OR SIMILAR) IS PROPOSED AS PART OF THE SEQUENCE OF CONSTRUCTION.

PROCEDURES FOR SOIL COMPACTION MITIGATION:

PROCEDURES SHALL BE USED TO MITIGATE EXCESSIVE SOIL COMPACTION PRIOR TO PLACEMENT OF TOPSOIL AND ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.

RESTORATION OF COMPACTED SOILS SHALL BE THROUGH DEEP SCARIFICATION / TILLAGE (6" MINIMUM DEPTH) WHERE THERE IS NO DANGER TO UNDERGROUND UTILITIES (CABLES, IRRIGATION SYSTEMS, ETC.), IN THE ALTERNATIVE, ANOTHER METHOD AS SPECIFIED BY A NEW JERSEY LICENSED PROFESSIONAL ENGINEER MAY BE SUBSTITUTED SUBJECT TO DISTRICT APPROVAL.

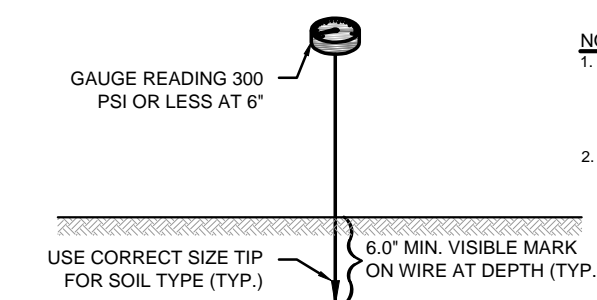
PROBING WIRE TEST - 15.5 GA STEEL WIRE (SURVEY FLAG):



NOTES:

- SOIL SHOULD BE MOIST BUT NOT SATURATED. DO NOT TEST WHEN SOIL IS EXCESSIVELY DRY OR SUBJECT TO FREEZING TEMPERATURES. SLOW, STEADY DOWNWARD PRESSURE USED TO ADVANCE THE WIRE.
- WIRE MAY BE REINSERTED IF/WHEN AN OBSTRUCTION (ROCK, ROOT, DEBRIS, ETC.) IS ENCOUNTERED.

HANDHELD SOIL PENETROMETER TEST:



NOTES:

- SOIL SHOULD BE MOIST BUT NOT SATURATED. DO NOT TEST WHEN SOIL IS EXCESSIVELY DRY OR SUBJECT TO FREEZING TEMPERATURES. SLOW, STEADY DOWNWARD PRESSURE USED TO ADVANCE THE PROBE. PROBE MUST PENETRATE AT LEAST 6" WITH LESS THAN 300 PSI READING ON THE GAUGE.
- PENETROMETER MAY BE RE-INSERTED IF/WHEN AN OBSTRUCTION (ROCK, ROOT, DEBRIS, ETC.) IS ENCOUNTERED.

SOIL COMPACTION MITIGATION EXCEPTIONS:

DOE TO USE OR SETTING, CERTAIN DISTURBED AREAS WILL NOT REQUIRE COMPACTION REMEDIATION INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:

- WITHIN 20 FEET OF BUILDING FOUNDATIONS WITH BASEMENTS, 12 FEET FROM SLAB OR CRAWL SPACE CONSTRUCTION.
- WHERE SOILS OR GRAVEL SURFACES WILL BE REQUIRED TO SUPPORT POST-CONSTRUCTION VEHICULAR TRAFFIC LOADS SUCH AS ROADS, PARKING LOTS AND DRIVEWAYS (INCLUDING GRAVEL SURFACES), BICYCLE PATHS OR PEDESTRIAN WALKWAYS (SIDEWALKS) ETC.
- AIRPORTS, RAILWAYS OR OTHER TRANSPORTATION FACILITIES.
- AREAS REQUIRING INDUSTRY OR GOVERNMENT SPECIFIED SOIL DESIGNS, INCLUDING GOLF COURSES, LANDFILLS, WETLAND RESTORATION, SEPTIC DISPOSAL FIELDS, WETLANDS, PONDS, ETC.
- AREAS GOVERNED OR REGULATED BY OTHER LOCAL, STATE OR FEDERAL REGULATIONS WHICH DICTATE SOIL CONDITIONS.
- BROWNFIELDS (CAPED USES), URBAN REDEVELOPMENT AREAS (AS DEFINED BY THE STANDARDS AS PREVIOUSLY DEVELOPED PORTIONS OF AREAS: A) DELINEATED ON THE STATE PLAN POLICY MAP (SPPM) AS THE METROPOLITAN PLANNING AREA (PA), DESIGNATED CENTERS, CORES OR NODES; B) DESIGNATED AS CAFRA CENTERS, CORES OR NODES; C) DESIGNATED AS URBAN ENTERPRISE ZONES; AND D) DESIGNATED AS URBAN COORDINATING COUNCIL EMPOWERMENT NEIGHBORHOODS), IN-FILL AREAS, RECYCLING YARDS, JUNK YARDS, AND QUARRIES.
- SLOPES DETERMINED TO BE INAPPROPRIATE FOR SAFE OPERATION OF EQUIPMENT.
- PORTIONS OF A SITE WHERE NO HEAVY EQUIPMENT TRAVEL OR OTHER DISTURBANCE HAS TAKE PLACE.
- AREAS RECEIVING TEMPORARY VEGETATIVE STABILIZATION IN ACCORDANCE WITH THE STANDARD.
- WHERE THE AREA AVAILABLE FOR REMEDIATION PRACTICES IS 500 SQUARE FEET OR LESS IN SIZE.
- LOCATIONS CONTAINING SHALLOW (CLOSE TO THE SURFACE) BEDROCK CONDITIONS.

WARREN COUNTY SOIL CONSERVATION DISTRICT NOTES:

- THE DISTRICT SHALL BE REPRESENTED AT THE PROJECT PRECONSTRUCTION MEETING WITH THE TOWNSHIP ENGINEER, CONTRACTORS, AND UTILITY REPRESENTATIVES. IF THE TOWNSHIP ENGINEER DOES NOT SCHEDULE A PRECONSTRUCTION MEETING, IT IS THE RESPONSIBILITY OF THE OWNER/APPLICANT TO SCHEDULE ONE BEFORE ANY LAND DISTURBANCE. TWO WEEKS NOTICE MUST BE GIVEN FOR SCHEDULING PRECONSTRUCTION MEETINGS.
- FAILURE OF THE AFORESAIDED PLAN SHALL NOT RELIEVE THE APPLICANT OF ANY OF ITS RESPONSIBILITIES RELEVANT TO THE APPROPRIATE STATUTES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY THE DISTRICT IN THE EVENT OF ANY UNFORESEEN PROBLEMS INCURRED DURING CONSTRUCTION.
- ANY CHANGES OF APPROVED PLANS SHALL REQUIRE AN ADDITIONAL SUBMITTAL TO THE DISTRICT INCLUDING APPROPRIATE RE-REVIEW FEES.
- A 48 HOUR START OF LAND DISTURBANCE NOTIFICATION SHALL BE GIVEN.
- IN THAT N.J.A.C. 17A-29 ET SEQ. REQUIRES THAT NOT CERTIFICATES OF OCCUPANCY BE ISSUED BY THE MUNICIPALITY BEFORE THE PROVISIONS OF THE CERTIFIED PLAN FOR SOIL EROSION AND SEDIMENT CONTROL HAVE BEEN COMPLIED WITH FOR THE PERMANENT MEASURES. ALL SITE WORK RELATIVE TO APPROVED PLANS AND ANY LAND DISTURBANCE, TWO WEEKS NOTICE MUST BE GIVEN FOR SCHEDULING PRECONSTRUCTION MEETINGS.
- IF A CERTIFICATE OF COMPLIANCE IS NEEDED AND SOIL EROSION AND SEDIMENT CONTROL MEASURES FOR PERMANENT STABILIZATION ARE NOT COMPLETED.
- SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.
- NO BUILDING PERMITS WILL BE RELEASED UNTIL ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON APPROVED PLANS ARE INSTALLED.
- DUST TO BE CONTROLLED WITH WATER, CALCIUM CHLORIDE OR OTHER METHOD APPROVED BY THE SOIL CONSERVATION DISTRICT.
- TRACKING PAD TO BE KEPT CLEAN AND REPAIRED AS NECESSARY.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY, FEBRUARY 2014.
- SEE DETAILS SHEETS FOR ADDITIONAL SOIL AND SEDIMENT CONTROL DETAILS.

DUST CONTROL NOTES:

TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES, REDUCED ON-SITE AND OFF-SITE DAMAGE AND HEALTH HAZARDS AND IMPROVE TRAFFIC SAFETY, THE FOLLOWING MEASURES SHALL BE EMPLOYED AS REQUIRED TO CONTROL THE GENERATION OF DUST FROM CONSTRUCTION SITES AND SUBSEQUENT BLOWING AND DEPOSITION INTO LOCAL SURFACE WATER RESOURCES.

DUST CONTROL WITH MULCHES ONLY:

STRAW MULCH (HAY MULCH MAY BE SUBSTITUTED IF APPROVED BY THE DISTRICT) IS TO BE SPREAD UNIFORMLY AT THE RATE OF 2 TO 2-1/2 TONS PER ACRE (TOTAL GROUND SURFACE COVERAGE). THIS PRACTICE IS LIMITED TO PERIODS WHEN VEGETATION CANNOT BE ESTABLISHED DUE TO THE SEASON OR OTHER CONDITIONS. MULCH MUST BE ANCHORED IN ACCORDANCE WITH NEW JERSEY STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL. MULCH ALONE CAN ONLY BE USED FOR SHORT PERIODS AND WILL REQUIRE MAINTENANCE AND RENEWAL. OTHER MULCH MATERIALS MAY BE UTILIZED IF APPROVED BY THE DISTRICT.

DUST CONTROL WITH VEGETATIVE COVER:

SEE STABILIZATION NOTES FOR TEMPORARY AND PERMANENT VEGETATIVE STABILIZATION CONTROL PROCEDURES.

DUST CONTROL WITH SPRAY ON ADHESIVES:

TO BE USED ON MINERAL SOILS AS THEY ARE NOT EFFECTIVE ON MUCK SOILS. TRAFFIC TO BE KEPT OFF THESE AREAS.

MATERIAL	WATER DILUTION	NOZZLE TYPE	APPLY GALLONS/ACRE
ANIONIC ASPHALT EMULSION	12:5:1	COARSE SPRAY	1200
LATEX EMULSION	12:5:1	FINE SPRAY	235
RESIN IN WATER	4:1	FINE SPRAY	300
POLYACRYLAMIDE (PAM)-SPRAY	FOR POLYACRYLAMIDE (PAM) SPRAY OR DRY APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS. MAY ALSO BE USED AS AN ADDITIVE TO SEDIMENT BASINS TO FLOCCULATE AND PRECIPITATE SUSPENDED COLLOIDS.		
POLYACRYLAMIDE (PAM)-DRY		COARSE SPRAY	1200

OTHER DUST CONTROL MEASURES:

TILLAGE: TO ROUGHEN SURFACE AND BRING CLODS TO THE SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12 INCHES APART AND SPRING-TOOTHED HARROWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.

SPRINKLING: SITE IS SPRINKLED UNTIL THE SURFACE IS WET.

BARRIERS: SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY AND SIMILAR MATERIALS CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING.

CALCIUM CHLORIDE: SHALL BE IN THE FORM OF LOOSE, DRY GRANULES OR FLAKES FINE ENOUGH TO BE FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OF PLANT MATERIALS. IF USED ON STEEPER SLOPES, THEN USE OTHER PRACTICES TO PREVENT WASHING INTO STREAMS OR ACCUMULATION AROUND PLANTS.

STONE: COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.

STABILIZATION NOTES:

TOPSOIL STOCKPILE PROTECTION:

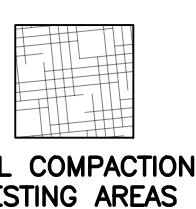
- APPLY GROUND LIMESTONE AT A RATE OF 90 LBS. PER 1000 SQ. FT.
- APPLY FERTILIZER (10-20-10) AT A RATE OF 11 LBS. PER 1000 SQ. FT.
- APPLY PERENNIAL RYEGRASS SEED AT 1 LB. PER 1000 SQ. FT., AND ANNUAL RYEGRASS AT 1 LB. PER 1000 SQ. FT.
- MULCH STOCKPILE WITH STRAW OR HAY AT A RATE OF 30 LBS. PER 1000 SQ. FT.
- APPLY A LIQUID MULCH BINDER OR TACK TO STRAW OR HAY MULCH.
- PROPERLY TRENCH A SILT FENCE AT THE BOTTOM OF THE STOCKPILE.

TEMPORARY STABILIZATION SPECIFICATIONS:

- APPLY GROUND LIMESTONE AT A RATE OF 90 LBS. PER 1000 SQ. FT.
- APPLY FERTILIZER (10-20-10) AT A RATE OF 11 LBS. PER 1000 SQ. FT.
- APPLY PERENNIAL RYEGRASS SEED AT 1 LB. PER 1000 SQ. FT., AND ANNUAL RYEGRASS 1 LB. PER 1000 SQ. FT.
- MULCH STOCKPILE WITH STRAW OR HAY AT A RATE OF 30 LBS. PER 1000 SQ. FT.
- APPLY A LIQUID MULCH BINDER OR TACK TO STRAW OR HAY MULCH.
- PERMANENT STABILIZATION SPECIFICATIONS:

MULCH MATERIALS SHALL BE UN-ROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 70 TO 90 POUNDS PER 1,000 SQUARE FEET AND ANCHORED WITH A MULCH ANCHORING TOOL, LIQUID MULCH BINDERS, OR NETTING THE DOWN. OTHER SUITABLE MATERIALS MAY BE USED IF APPROVED BY THE SOIL CONSERVATION DISTRICT.

SOIL COMPACTION MITIGATION TESTING



SOIL COMPACTION TESTING AREAS

RECOMMENDED COMPACTION TESTING LOCATIONS (TYP.)

LEGEND:

- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- PROPOSED ROCK WALL
- EXISTING ROCK WALL
- EXISTING TREE LINE
- EXISTING TREE TO BE REMOVED

REV	COMMENT	DATE
2	UPDATED CONDITIONAL USE ANALYSIS (NO CHANGE THIS SHEET)	10/28/2020
1	REVISED PER COMPLETENESS REVIEW DATED SEPTEMBER 14, 2020	10/02/2020
PROJECT: PRELIMINARY AND FINAL MAJOR SITE PLAN 17 ROUTE 57 TOWN OF HACKETTSTOWN BLOCK 129, LOT 25.01 WARREN COUNTY NEW JERSEY		
APPLICANT: PK PETROLEUM ONE, LLC		DRAWN BY: TCV
TITLE: SOIL EROSION AND SEDIMENT CONTROL PLAN		SCALE: SEE SCALE
DATE: 06/24/2020		PROJECT NO.: 2700.19
SHEET NO.: 3 OF 3		
J.R. HOUSER Engineering, LLC 1141 Greenwood Lake Turnpike, Ringwood, NJ 07456 Tel: 973-728-2945 Fax: 973-506-1524 www.housereng.com		T.C. VANDERVALK Professional Engineer
PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 24GE047700 NEW YORK LICENSE NO. 090129 PENNSYLVANIA LICENSE NO. PE079324		NEW JERSEY LICENSE NO. 24GA28163600