

<sup>2</sup> 68.02 <sup>2</sup> ARLINGTON **∜** LOCAL CONNECTOR TAX MAP

SCALE - 1" = 200"

## PROPERTY OWNERS WITHIN 200':

81	2	Harvey Paul & Ramdeen Denise 1109 Forest Haven Blvd Edison, NJ 08817	81	12.01	Caruso Donald & Caruso Beth 1015 Cozzens Lane North Brunswick, NJ 08902
81	5.02	Koomson Jeremiah A & Nyame Rita 1030 Spring St North Brunswick, NJ 08902	83	8.01	Prinzivalli Jospeh & Connie 43 Woodland Ave North Brunswick, NJ 08902
83	9	Suznovich Daniel & Patricia 1015 Apache St North Brunswick, NJ 08902	82	10.01	Hess Retail Stores LLC CO Hess Corp 539 South Main St Findlay, OH 45840
82	4.02	Smart Apache LLC 1020 Apache St North Brunswick, NJ 08902	83	2	Palomo Abel & Lemus Maria & Palomo W 1048 Grove Ave North Brunswick, NJ 08902
82	12	Smart Apache LLC 1020 Apache St North Brunswick, NJ 08902	83	1	Martin Trio LLC 182 Evergreen St Staten Island, NY 10308
81	5.01	Chennavajjala S & Katiperi D 1020 Spring St North Brunswick, NJ 08902	83	3	Gomez Feliz & Deysis 1036 Grove St North Brunswick, NJ 08902
81	13	Balazadeh Juliana 5 Hartland Commons North Brunswick, NJ 08902	81	6.01	Vellanka Satish & Asha Madduru 1010 Spring St North Brunswick, NJ 08902
82	1	Parillo Anne & Barbara & John & Ronald 1040 Spring St North Brunswick, NJ 08902	82	13	Paone Patricia 1035 Spring St North Brunswick, NJ 08902
82	4.01	Palella Jospeh & Denise 5753 Highway 85 N PMB4542 Crestview, FL 32536	82	11	Smart Apache LLC 1020 Apache St North Brunswick, NJ 08902
83	11	Dave Ravid & Vaishali 1027 Alpache St North Brunswick, NJ 08902	81	3	Harvey Paul & Ramdeen Denise 1109 Forest Haven Blvd Edison, NJ 08817
83	10	Prinzivalli Jospeh & Connie 43 Woodland Ave North Brunswick, NJ 08902	81	14	Dolla Ben & Owino Jane 1035 Cozzens Ave North Brunswick, NJ 08902
83	5.01	Prinzivalli Jospeh & Connie 43 Woodland Ave #2 North Brunswick, NJ 08902	82	2	Kinelski Sarah 34 Harrison Ave Milltown, NJ 08850
82	7.01	Hess Retail Stores LLC CO Hess Corp 539 South Main St Findlay, OH 04548	83	12	Robinson Samuel 1033 Apache St North Brunswick, NJ 08902
81	4.01	Toth Barbara Sue 1040 Spring St North Brunswick, NJ 08902	83	4	Lamanna Peter & Donna 1030 Grove St North Brunswick, NJ 08902

ZONING DATA - R-3 (RESIDENTIAL DISTRICT)

EXISTING USE = OFFICE/AUTOMOTIVE REPAIR SHOP PROPOSED USE = OFFICE/AUTOMOTIVE REPAIR SHOP ASSOCIATED WITH OUTDOOR SHOW AREA COMMERCIAL USES ARE NOT PERMITTED USES IN THE R-3 ZONE - USE VARIANCE REQUIRED) (1) (FUTURE LOT 12.01 REPERESENTS THE FUTURE CONSOLIDATION OF LOTS 4.02, 11, & 12

`		· · ·		1 Spaces 110
SITE DATA	REQUIRED (R-3)	EXISTING	PROPOSED	
MINIMUM LOT AREA	10,000 S.F.	28,000 SF.(FUTURE LOT 12.01)	28,000 SF.(FUTURE LOT 12.01)	
MINIMUM LOT WIDTH	90 FT.	120 FT. (FUTURE LOT 12.01)	120 FT. (FUTURE LOT 12.01)	
MINIMUM LOT DEPTH	90 FT.	200 FT. (FUTURE LOT 12.01)	200 FT. (FUTURE LOT 12.01)	
MINIMUM FRONT YARD SETBACK	35 FT.	36.1 FT.	36.1 FT.	
MINIMUM SIDE YARD SETBACK (one/both)	8 FT. / 20 FT.	49.8 FT. / 99.9 FT.	49.8 FT. / 99.9 FT.	
MINIMUM REAR YARD SETBACK	40 FT. (20% OF DEPTH)	NA	NA	
MAXIMUM BUILDING HEIGHT	30 FT. or 2 1/2 STORIES	±14 FT. / 1 STORY	±14 FT. / 1 STORY	
MAXIMUM BUILDING COVER	25%	8.6%	8.6%	
MAXIMUM IMPERVIOUS COVER	60%	32.4% (STONE/GRAVEL NOT INCLUDED) 9,070 SF 0.21 AC.	45.51% (STONE/GRAVEL NOT INCLUDED) 12,742 SF 0.29 AC.	IMPERVIOUS INCREASE = 3,672 SF = 0.08 AI (0.08 AC. < 0.25 AC.)

VARIANCE / WAIVER LISTING

1 VARIANCE REQUESTED FOR USE WHERE OFFICE/AUTOMOTIVE REPAIR SHOP IS NOT A PERMITTED USE IN THE R-3 ZONE. [205-65] 2 VARIANCE REQUESTED FOR 4 FT BUFFER PROVIDED FOR PROPOSED COMMERCIAL DEVELOPMENT WHERE ADDITIONAL 30 FT BUFFER STRIP REQUIRED TO BE ADDED TO THE REAR OR SIDE YARD. [205-66.B]

(3) VARIANCE REQUESTED FOR PRE-EXISTING CONDITION OF THE DRIVEWAY LOCATED 68.5 FT AWAY FROM THE INTERSECTION OF TWO PUBLIC STREETS WHERE REQUIRED IS 100 FT. [205-97.B]

The undersigned Engineer certifies that the plan complies with the New Jersey Barrier Free Subcode and the Americans with Disabilites Act Accessibility Guidelines.



## **ZONING MAP**

## UTILITIES COMPANIES TO BE NOTIFY

Middlesex County Planning Board County Administration Building 5th Floor New Brunswick, NJ 08901 North Brunswick Township 710 Hermann Road New Brunswick, NJ 08902 Attn: Township Clerk Public Service Electric & Gas CO Manager- Corporate Properties 80 Park Place, T6B Newark, NJ 07102

NJ Gen. tax Administration Newark, NJ 07101

Cablevision of Raritan Valley 275 Centennial Ave CN 6805 Piscataway, NJ 08855-6805 Attn: Margurite Prenderville Department of Transportation State of NJ 1035 Parkway Ave Trenton, NJ 08625

Montello Complex 525 Fritztown Rd Sinking Spring, PA 19608

Construction Department Mr. Tim Allen Texas Eastern Transmission 501 Coolidge Ave South Plainfield, NJ 07080 Sunoco Pipeline L.P. Right of Way

### **PARKING ANALYSIS:**

**EXISTING USE:** OFFICE/AUTOMOTIVE REPAIR SHOP (±2400sf \*\*) REQUIRED = 1 SPACE FOR EACH BAY (2 BAYS/4 LEFT = 4 SPACES) + ONE SPACE FOR EACH EMPLOYEE (5 EMPLOYEES SPACES) + ONE SPACE FOR EACH 200 SF (400SF/200SF = 2 SPACE) = 11 SPACES PROVIDED = EXISTING PARKING AREA = 9 SPACES

EXISTING OFFICE/AUTOMOTIVE REPAIR SHOP (±2400sf \*\*) REQUIRED = 1 SPACE FOR EACH BAY (2 BAYS/2 LEFT = 2 SPACES) + ONE SPACE FOR EACH EMPLOYEE (5 EMPLOYEES SPACES) + ONE SPACE FOR EACH 200 SF (800SF/200SF = 4 SPACES) = 11 SPACES

PROVIDED = 16 SPACES \*\* Area Calculated in accordance with Art.III, Section 205—6: Gross Floor Area "The area of all floors of a building...measured from the interior walls of each story of a building.

### TOTAL PARKING REQUIRED ON SITE = 11 SPACES (9X18) TOTAL PARKING PROVIDED ON SITE = 16 SPACES (9X18)

ACCESSIBLE PARKING REQUIREMENTS In accordance with Section 4.1.2 of the A.D.A.A.G. the required number of accessible parking spaces is as Total Number of Spaces Provided = 16 Spaces 1 Accessible Spaces Required

1 Accessible Spaces Provided 1 Van Accessible Space is Required 1 Spaces Provided are Van Accessible

# GENERAL NOTES:

1. PROPERTY KNOWN AS LOTS 4.02, 11, & 12 IN BLOCK 82, TAX MAP SHT. 21, TOWNSHIP OF NORTH BRUNSWICK, CONTAINING A

TOTAL OF 0.64 ACRES MORE OF LESS. 2. THESE PLANS HAVE BEEN PREPARED FOR THE PURPOSE OF OBTAINING MUNICIPAL AND OTHER AGENCY REVIEW AND APPROVAL THEY SHALL NOT BE UTILIZED AS A CONSTRUCTION DOCUMENT UNTIL ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED ON THE

DRAWING AND EACH DRAWING HAS BEEN REVISED TO INDICATE "ISSUED FOR CONSTRUCTION". 3. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN IS FROM A SURVEY ENTITLED "PLAN OF SURVEY, TAX MAP LOTS 4.02, 11, & 12, BLOCK 82, PREPARED BY AMERTECH

#### ENGINEERING INC., DATED JANUARY 28, 2019 (JOB #19-003). 4. ALL ELEVATIONS SHOWN HEREON ARE BASED ON NAD83 DATUM.

5. EXISTING UTILITY INFORMATION SHOWN HEREON HAS BEEN COLLECTED FROM VARIOUS SOURCES AND IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL VERIFY ALL UTILITY INFORMATION PRIOR TO EXCAVATION. WHERE EXISTING UTILITIES ARE TO BE CROSSED BY PROPOSED CONSTRUCTION, TEST PITS SHALL BE DUG BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ASCERTAIN EXISTING INVERTS, MATERIAL AND SIZES. TEST PIT INFORMATION SHALL BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION TO PERMIT ADJUSTMENTS AS REQUIRED TO AVOID

6. THE CONTRACTOR SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF ANY FIELD CONDITIONS ENCOUNTERED DIFFER MATERIALLY FROM THOSE REPRESENTED HEREON, AND/OR IF IN THE OPINION OF THE CONTRACTOR SUCH CONDITIONS SHOULD RENDER THE DESIGNS SHOWN HEREON INAPPROPRIATE OR

7. ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION FOR SITE IMPROVEMENTS SHOWN HEREON SHALL BE IN ACCORDANCE WITH

- THE FOLLOWING: A. CURRENT PREVAILING MUNICIPAL AND/OR COUNTY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
- B. CURRENT PREVAILING UTILITY COMPANY/AUTHORITY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS.
- UNIFORM CONSTRUCTION CODE AND BARRIER-FREE DESIGN REGULATIONS AS CURRENTLY AMENDED. O. ANY OTHER FEDERAL OR STATE OR MUNICIPAL REGULATIONS AS APPLICABLE.

8. BARRIER-FREE FACILITIES, INCLUDING PARKING SPACES AND RAMPS, SHALL BE PROVIDED AS REQUIRED BY THE AMERICANS WITH DISABILITIES ACT OF 1991, AS CURRENTLY AMENDED OR REVISED. 9. THE PROPOSED BUILDING WILL BE SERVICED BY THE PUBLIC

SEWER AND WATER SYSTEMS AVAILABLE WHICH WILL BE OWNED AND OPERATED BY THE TOWNSHIP. 10. DO NOT SCALE DRAWINGS. ADJACENT AND SURROUNDING PHYSICAL CONDITIONS, BUILDINGS, STRUCTURES, ETC. ARE

SCHEMATIC ONLY EXCEPT WHERE DIMENSIONS ARE SHOWN THERETO. 11. THE BUILDING FOOTPRINT SHOWN ON THIS PLAN INDICATE FOUNDATION DIMENSIONS ONLY AND DO NOT REPRESENT STRUCTURAL FEATURES, OVERHANGS, ADDITIONS ETC. ABOVE. (SEE

12. ALL PROPOSED SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE NJDOT "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AS CURRENTLY AMENDED OR REVISED.

13. ALL EXISTING STRUCTURES WITHIN THE DISTURBED AREA ON

ARCHITECTURAL PLANS)

THE PROPERTY AND UNDER/ABOVE GROUND UTILITIES LOCATED ON THE TRACT ARE PROPOSED TO BE REMOVED IN THEIR ENTIRETY. ALL ACTIVITIES ARE TO BE PERFORMED IN STRICT CONFORMANCE WITH ALL APPLICABLE TOWNSHIP, COUNTY, AND STATE AND/OR ANY OTHER APPLICABLE GOVERNING BODIES STANDARDS.

14. DESIGN AND INSTALLATION OF ELECTRIC, GAS, TELEPHONE AND CABLE TV TO BE PROVIDED BY RESPECTIVE UTILITIES COMPANIES. ALL PROPOSED UTILITY LINES SHALL BE CONSTRUCTED

15. RECYCLING AND REFUSE DISPOSAL SHALL BE CONTRACTED BY OWNER THROUGH PRIVATE HAULER.

16. ALL WATER SERVICES AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWNSHIP AND THE WATER PURVEYOR, IF APPLICABLE.

17. REQUIRED CURB SHALL BE CONSTRUCTED PRIOR TO THE CONSTRUCTION OF THE BITUMINOUS BASE COURSES. ANY REQUIRED REPAIRS TO CURBS WHICH ARE NOT SUITABLE FOR ACCEPTANCE SHALL BE MADE PRIOR TO CONSTRUCTION OF FINAL PAVEMENT WEARING COURSE.

18. ALL SANITARY SEWER PIPING AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NORTH BRUNSWICK TOWNSHIP SEWER DEPARTMENT.

19. TOPSOIL MOVED DURING THE COURSE OF CONSTRUCTION SHALL BE REDISTRIBUTED WITHIN THE SITE SO AS TO PROVIDE A MINIMUM OF FOUR (4) INCHES OF COVER TO ALL DISTURBED AREAS AND SHALL BE STABILIZED BY SOD, SEEDING OR PLANTINGS.

20. ALL CLEARING & GRADING TO BE PERFORMED IN STRICT CONFORMANCE WITH NORTH BRUNSWICK ORDINANCES, & WITH THE SECTION OF THE NJDOT STANDARD SPECIFICATIONS FOR ROAD &

BRIDGE CONSTRUCTION, LATEST EDITION, ENTITLED "EARTHWORK". 21. NO EXCAVATED MATERIALS MAY BE REMOVED FROM THE SITE WITHOUT PRIOR APPROVAL OF THE TOWNSHIP ENGINEER. ALL EXISTING OR PROJECT GENERATED DEBRIS IS TO BE REMOVED &

PROPERLY DISPOSED OF ACCORDING TO ALL APPLICABLE

22. SITE GRADING & UTILITY WORK ARE TO BE PERFORMED IN A MANNER TO MINIMIZE DAMAGE TO EXISTING VEGETATION & TREES. ALL AREAS NOT AFFECTED BY CONSTRUCTION ARE TO REMAIN

REGULATIONS.

NATURAL & UNDISTURBED. 23. THESE NOTES APPLY TO ALL SHEETS IN THIS SET OF PLANS.

APPROVED BY THE ZONING BOARD OF NORTH BRUNSWICK

CHAIRMAN

SECRETARY

SHEET INDEX							
SHT NO.	DESCRIPTION						
1	COVER SHEET/ EXISTING CONDITIONS						
2	SITE PLAN						
3	LANDSCAPING & LIGHTING PLAN						

**UNDER SEPARATE COVER** 

1) BOUNDARY LINE TOPOGRAPHIC SURVEY PLAN SHT 1 OF 1

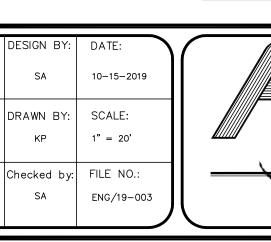
JOB #:

19-003

(EXISTING CONDITIONS PLAN) GRAPHIC SCALE ( IN FEET ) 1 inch = 20 ft.

**OWNER:** Smart Apache LLC 1020 Apache St. No. Brunswick, NJ 08902 TEL: (732) 297-5908 APPLICANT: Carone Auto LLC 1020 Apache St. No. Brunswick, NJ 08902

REVISED PARKING LAYOUT 2-25-2021 KP/SA DATE Dr/Ck REVISION



19003-Sht

BOOK#:

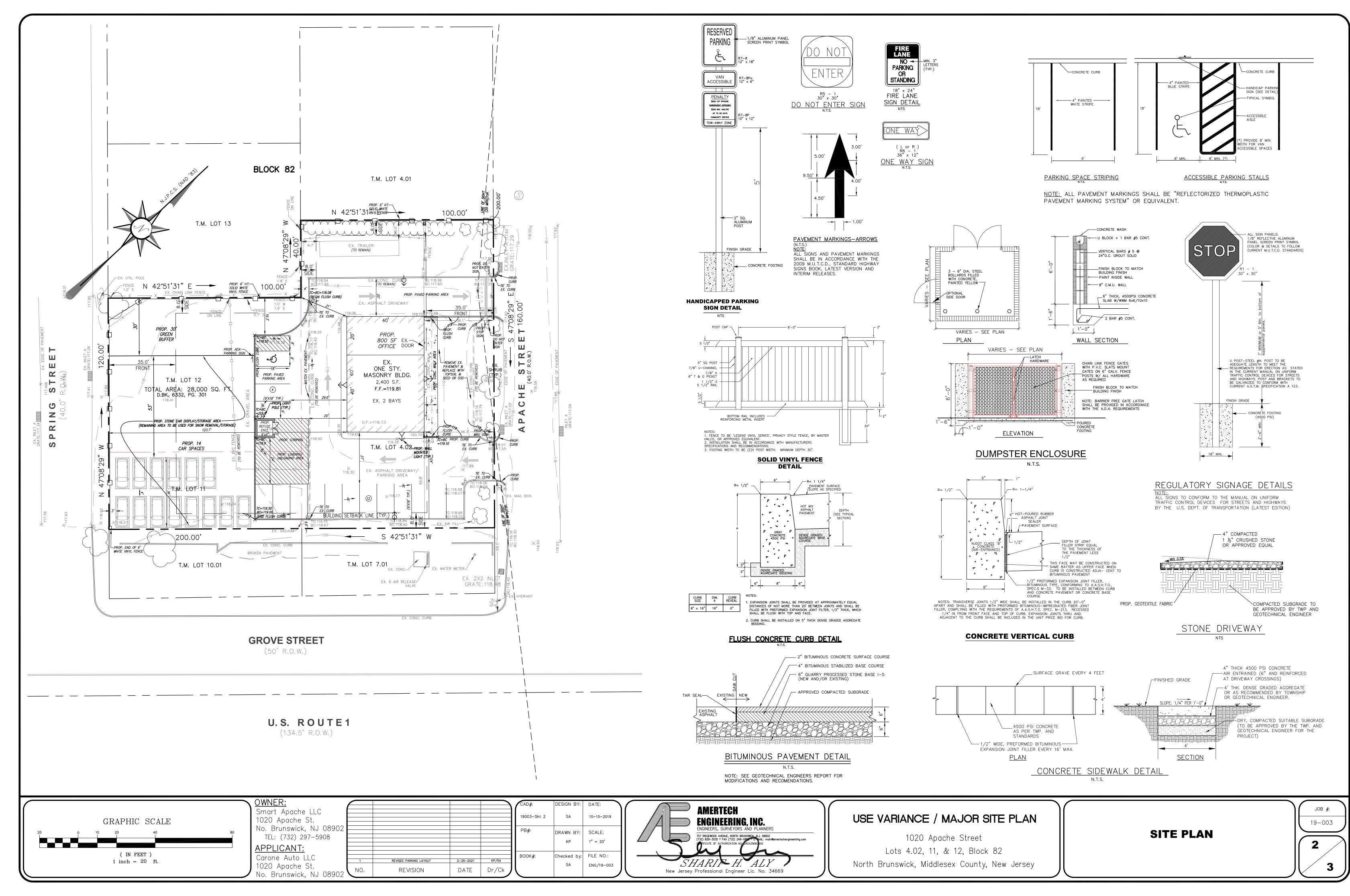
**AMERTECH** ENGINEERING, INC. SHARIF H. ALY New Jersey Professional Engineer Lic. No. 34669

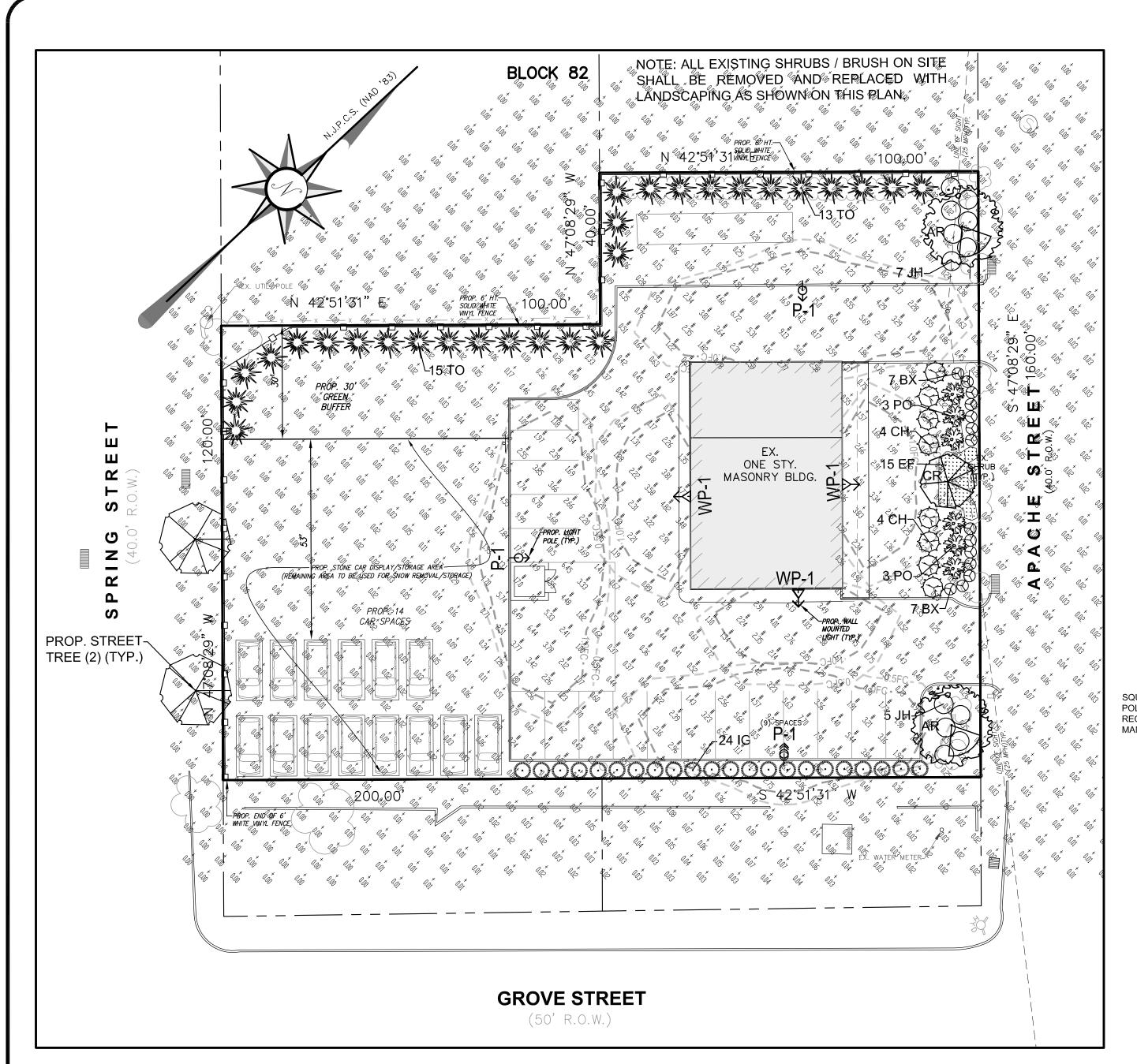
## USE VARIANCE / MAJOR SITE PLAN

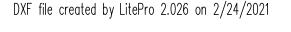
1020 Apache Street

Lots 4.02, 11, & 12, Block 82 North Brunswick, Middlesex County, New Jersey

**COVER SHEET EXISTING CONDITIONS** 

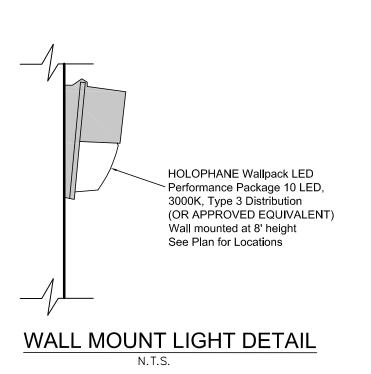


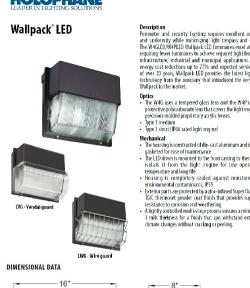


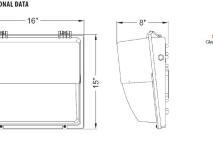


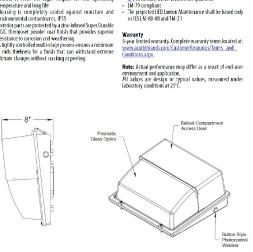
CALCULATION SUMMARY									
AREA NAME	DIMENSIONS	# PTS	SPAC	GROUP	AVE	MAX	MIN	MAX/MIN	AVE/MIN
Site	279.59x327.00Ft	1049  276	6.00 6.00	<+> <#> PARKING AREA	0.22 2.92	16.37 17.88	0.00 0.14	N/A 125.55	N/A 20.50

Apache Street (19-003) LUMINAIRE SCHEDULE									
ΤΫ́Ρ		DESCRIPTION	LAMP	LUMENS	MOUNTING/BALLAST	QTY			
P-1	<b>\$</b>	American Electr PM Type2 (1) "A—2" ATBO 30BLEDE10 XXXXX R2 3K HSS	(1) LED	10,947	PM 12FT	3			
WP-1	1	Holophane WM-Security (1) "WP" W4GLED 10C1000 30K T3M	(1) LED	3139	WM-8FT	3			



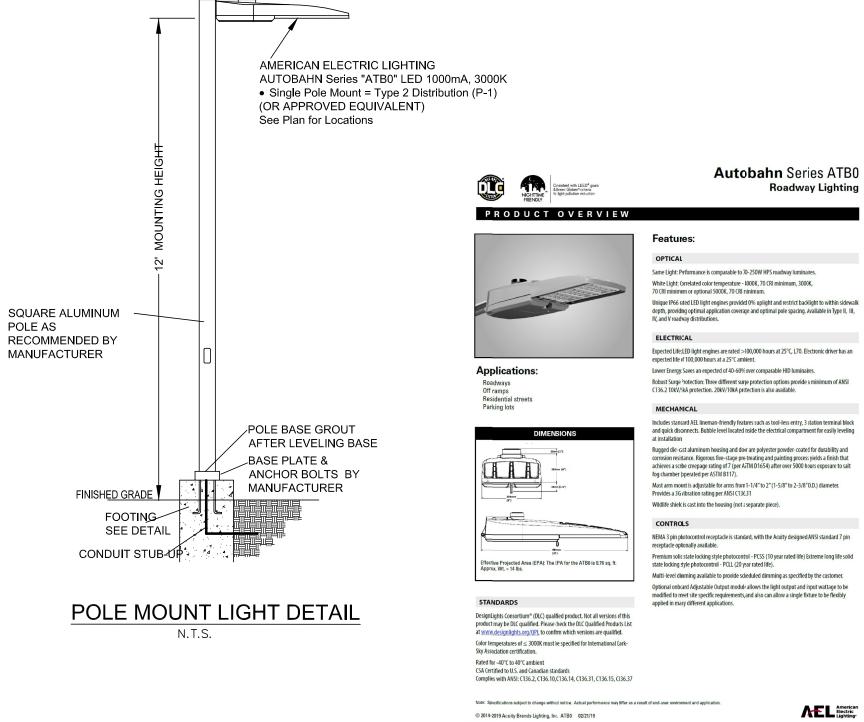


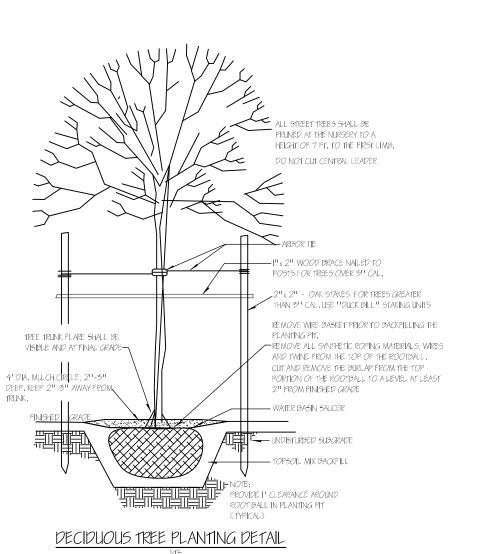


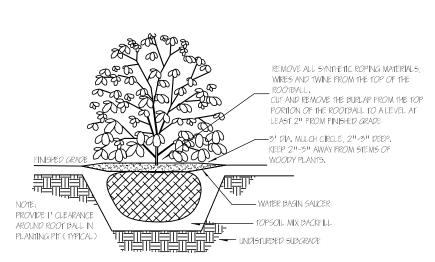


### LANDSCAPE SCHEDULE

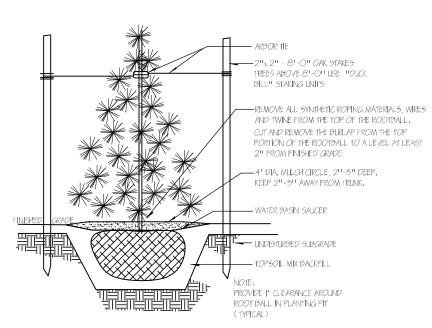
LANDO	ANDSCAPE SCHEDULE								
SYMBOL	KEY	QTY.	COMMON NAME	SIZE * SPACE * ROOT					
A CONTRACT OF THE PROPERTY OF	AR	2	RED SUNSET MAPLE	ACER RUBRUM 'Red Sunset"	2 1/2" cal. * 50' o.c. * B & B				
CR CR		1	STELLAR PINK DOGWOOD	CORNUS X RUTGAN 'Stellar Pink'	2 1/2" cal. * as shown * B & B				
- Aller	то	28	DARK AMERICAN ARBORVITAE	THUJA OCCIDENTALIS 'Nigra'	5' - 6' ht. * 8' o.c. * B & B				
Marine Harman	IG 24 SHAMROCK INKBERRY  CH 8 SLENDER HINOKI FALSE CYPRESS		SHAMROCK INKBERRY	ILEX GLABRA 'Shamrock'	18 - 24" ht. * 5' o.c. * 5 gal.				
⑤			SLENDER HINOKI FALSE CYPRESS	CHAMAECYPARIS OBTUSA 'Gracilis'	5' - 6' ht. * as shown * B & B				
50°25	РО	6	DIABLO NINEBARK	PHYSOCARPUS OPULIFOLIUS 'Monlo'	24 - 30" ht. * 6' o.c. * 5 gal.				
$\otimes$	вх	14	GREEN VELVET BOXWOOD	BUXUS x 'Green Velvet'	18 - 24" ht. * 3' o.c. * 5 gal.				
	EF	15	PURPLELEAF WINTERCREEPER	EUONYMUS FORTUNEI 'Coloratus'	10"-12" ht. * 3' o.c. * 1 gal.				
	JH	12	BLUE CHIP JUNIPER	JUNIPERUS HORIZONTALIS 'Blue Chip'	12"-15" ht. * 5' o.c. * 2 gal.				







SHRUB PLANTING DETAIL



EVERGREEN TREE PLANTING DETAIL

LANDSCAPING NOTES: 1) THIS PLAN IS TO BE USED FOR THE INSTALLATION OF LANDSCAPE MATERIALS ONLY. THIS PLAN IS NOT TO BE USED FOR THE PURPOSE OF CONSTRUCTION OR SURVEY INFORMATION.

2) THE CONTRACTOR SHALL EXAMINE ALL ENGINEERING DRAWINGS AND FIELD CONDITIONS FOR SPECIFIC LOCATIONS OF ALL UTILITIES, STRUCTURES, ETC. AND NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES OR CONFLICTS ARE DISCOVERED PRIOR TO THE INSTALLATION OF ANY LANDSCAPING MATERIALS.

3) PLANT SPECIES, SIZE & SPACING OF LANDSCAPING SHOWN ON THIS PLAN MAY BE ALTERED AFTER

COMMISSION OR OTHER AUTHORIZED AGENT OF THE TOWNSHIP AS FIELD CONDITIONS AND/OR AVAILABILITY WARRANTS. 4) PRIOR TO THE START OF WORK, ALL NECESSARY PERMITS ARE TO BE OBTAINED. NO PERSON

SHALL CUT OR REMOVE ANY TREE WITHOUT FIRST OBTAINING AN APPROVED TREE PLAN. A TREE REMOVAL PERMIT SHALL BE SECURED PRIOR TO ANY SITE DISTURBANCE.

THE APPROVAL ONLY AT THE DISCRETION OF THE TOWNSHIP PLANNING OFFICE, SHADE TREE

5) ALL PLANT MATERIAL IS TO BE FIRST QUALITY NURSERY GROWN STOCK.

EROSION AND SEDIMENT CONTROL PLAN.

SEMI-MATURE SIZE.

6) ALL PLANT MATERIAL IS TO BE BACKFILLED WITH A 5:1 RATIO OF TOPSOIL/PEAT MOSS. ALSO 7lbs. OF DEHYDRATED COW MANURE (TREES) AND 21bs. (SHRUBS) IS TO BE ADDED. 7) LAWN SHALL BE SEEDED OR SODDED IN ACCORDANCE WITH SPECIFICATIONS SHOWN ON THE SOIL

8) ALL TREES ARE TO BE PROPERLY PLANTED, MULCHED, STAKED AND WRAPPED, AS SHOWN ON THE PLANTING DETAILS. ALL EXCESS MULCH ABOVE 4" SHALL BE REMOVED FROM AROUND THE STEM OF

9) IN THE EVENT THAT THERE IS A DISCREPANCY BETWEEN THE QUANTITIES DEPICTED ON THE PLAN AND THE PLANT LIST, THE PLAN SHALL BE CONTROLLING. 10) ALL PLANTING MATERIALS AND PLANTING METHODS SHALL MEET OR EXCEED MUNICIPAL

11) ALL STREET TREES SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF 2 YEARS, AND ALL OTHER PLANT MATERIAL FOR A PERIOD OF 1 YEAR, UPON FINAL ACCEPTANCE OF THE OWNER. 12) TREES SHALL BE LOCATED EIGHT FEET MINIMUM FROM A FIRE HYDRANT AND TWENTY-FIVE FEET

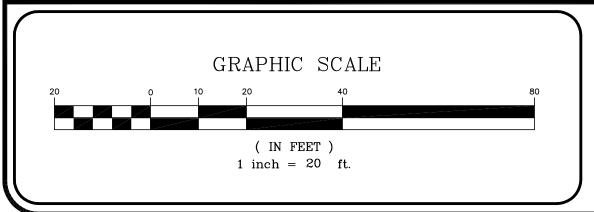
13) ALL NEW LAWN AREAS SHALL RECEIVE A MINIMUM OF 4" TOPSOIL.

14) LANDSCAPING ALONG ANY PROPERTY LINE BUFFERS SHALL BE CONSTRUCTED AND IMMEDIATELY STABILIZED UPON START OF CONSTRUCTION. 16) WOODED AND/OR NATURAL AREAS, AND SPECIMEN TREES THAT ARE PROPOSED TO REMAIN SHALL BE STAKED OUT AND PROTECTED BY THE ERECTION OF FENCING PRIOR TO THE START OF CLEARING OPERATIONS. NO DISTURBANCE SHALL OCCUR PRIOR TO INSPECTION BY THE TOWNSHIP ENGINEER AND THE ISSUANCE OF WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION. PROTECTIVE MEASURES

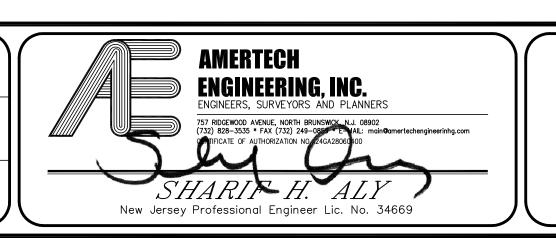
17) ALL PRUNING SHALL BE PERFORMED AT THE NURSERY. NO FIELD PRUNING IS PERMITTED. 18) PLANT LOCATIONS SHOWN ON THE PLAN ARE DIAGRAMMATIC ONLY AND ARE SHOWN AT A

SHALL REMAIN IN PLACE AND NOT BE ALTERED OR REMOVED WITHOUT THE APPROVAL OF THE

19) ALL SHADE TREES PLANTED NEAR PEDESTRIAN OR VEHICULAR ACCESS AREAS SHALL NOT BE BRANCHED LOWER THAN 7' ABOVE GRADE. ALL PLANT MATERIAL LOCATED WITHIN SIGHT TRIANGLES SHALL NOT EXCEED A MATURE HEIGHT OF 30" ABOVE THE ELEVATION OF THE ADJACENT CURB. ALL SHADE TREES PLANTED IN SIGHT TRIANGLES SHALL BE PRUNED AS INDICATED ABOVE. 20) ALL PERMANENT AND TEMPORARY VEGETATIVE COVER SHALL BE IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY AND APPROVED BY THE FREEHOLD SOIL CONSERVATION DISTRICT.



				CAD#:	DESIGN BY:	DATE:
				19003-Sht 3	SA	10-15-2019
				PB#:	DRAWN BY:	SCALE:
					KP	1" = 20'
	DEMOSED DARKING LAYOUT	0.05.0004	KD (CA	BOOK#:	Checked by:	FILE NO.:
NO.	REVISION	2-25-2021 DATE	Dr/Ck		SA	ENG/19-003



FINISHED GRADE

(4)3/4"x21'

SONOTUBE POLE BASE

'FLUSH FOOTING'

NOTE: REFER TO 'RAISED FOOTING' DETAIL WHERE:

N.T.S.

a) LIGHT POLES ARE WITHIN 30 INCHES FROM CURB b) LIGHT POLES ARE ADJACENT TO PARKING AREAS WITH NO CURB

c) LIGHT POLES ARE ADJACENT TO PARKING AREAS WHERE VEHICLE IMPACT IS LIKELY TO OCCUR.

ANCHOR BOLTS ----12 #5 VERTICAL

—— #2 TIES @ 12"

4500 PSI CONCRETE \_\_\_1 1/2" CONDUIT

\_\_3/4" GROUND ROD (COPPER CLAD)

EXTEND 8' BELOW BOTTOM OF CONCRETE AND CONNECT TO TWO (2) ANCHOR BOLTS AND LIGHTNING GROUNDING LUGS. (TYPICAL FOR ALL LIGHTING POLES)

DEPTH OF FOOTING PER POLE BASE HEIGHT: BELOW 20' = 5'-0" 20' TO 25' = 5'-6" 25' TO 30' = 6'-0"

## USE VARIANCE / MAJOR SITE PLAN

1020 Apache Street Lots 4.02, 11, & 12, Block 82 North Brunswick, Middlesex County, New Jersey LANDSCAPING & LIGHTING PLAN

