MIDLAND PARK Wortendyke

LOCATION / KEY MAP SCALE: $I'' = 1.000' \pm$

SITE PLAN SET

FOR

ZUIDEMA REALTY, LLC PROPOSED MULTI-FAMILY **RESIDENTIAL BUILDING**

BLOCK 45, LOT 9.01 90 MIDLAND AVENUE BOROUGH OF MIDLAND PARK, BERGEN COUNTY, NEW JERSEY

APPROVAL BLOCK

APPLICANT/OWNER

ZUIDEMA REALTY, LLC 265 GREENWOOD AVENUE MIDLAND PARK, NJ 07432

ATTORNEY

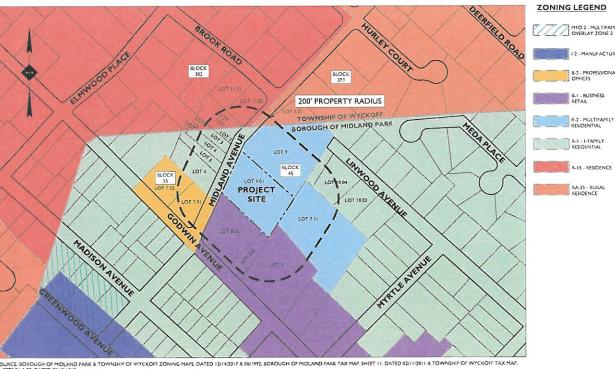
BRUCE R. ROSENBERG, ESQ. 21 MAIN STREET HACKENSACK, NJ 07601 201.487.4800

CHAIRMAN	DATE
SECRETARY	DATE
SOARD ENGINEER	DATE





SCALE: I" = 200'±



TAX & ZONING MAP

SCALE: I" = 200'±

PLANS PREPARED BY:





Rutherford, NJ · New York, NY · Boston, MA Princeton, NJ · Tampa, FL · Detroit, MI www.stonefieldeng.com

Headquarters: 92 Park Avenue, Rutherford, NJ 07070 Phone 201.340.4468 · Fax 201.340.4472

PLAN REFERENCE MATERIALS:

- I. THIS PLAN SET REFERENCES THE FOLLOWING DOCUMENTS INCLUDING, BUT NOT LIMITED TO:

 "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY STONEFIELD ENGINEERING & DESIGN, LLC, DATED SEPTEMBER 23, 2022.

 ARCHITECTURAL PLANS PREPARED BY INGLESE ENGINEERING & ARCHITECTURE, DATED FEBRUARY 16, 2021

- COOCLE EARTH PRO, DATED APRIL 29, 2022, IMAGE RETRIEVED NOVEMBER 28, 2021.
 BOROUGH OF MIDLAND PARK TAX MAP, SHEET II, DATED FEBRUARY II, 2011 & TOWNSHIP OF WYCKOFF TAX MAP, SHEETS 21 & 22, DATED MAY IS, 1987.
 BOROUGH OF MIDLAND PARK & TOWNSHIP OF WYCKOFF ZONING MAPS, DATED DECEMBER 14, 2017 & AUGUST 1992.
 USGS QUADRANGLE MAP 7.5 MINUTE SERIES, PATERSON NI & RAMSEY NI, DATED 2019.
 ALL REFERENCE MATERIAL LISTED ABOVE SHALL BE CONSIDERED A PART OF THIS PLAN SET AND ALL INFORMATION CONTAINED WITHIN THESE MATERIALS SHALL BE UTILIZED IN CONJUNCTION WITH THIS PLAN SET. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN A COPY OF EACH REFERENCE AND REVIEW IT THOROUGHLY PRIOR TO THE START OF CONSTRUCTION.

SHEET INDEX		
DRAWING TITLE	SHEET #	
COVER SHEET	C-1	
EXISTING CONDITIONS PLAN	C-2	
SITE PLAN	C-3	
GRADING & STORMWATER PLAN	C-4	
UTILITY PLAN	C-5	
SOIL EROSION & SEDIMENT CONTROL PLAN	C-6	
SOIL EROSION & SEDIMENT CONTROL DETAILS	C-7	
LANDSCAPING PLAN	C-8	
LANDSCAPING DETAILS	C-9	
CONSTRUCTION DETAILS	C-10 - C-11	

DESCRIPTION	FOR NIDEP SUBMISSION
ВУ	MAGR
DATE	03/10/2023
ISSUE	

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ZUIDEMA REALTY PROPOSED MULTI-FAMILY RESIDENTIAL BUILDING

Digitally signed by Afton Savitz

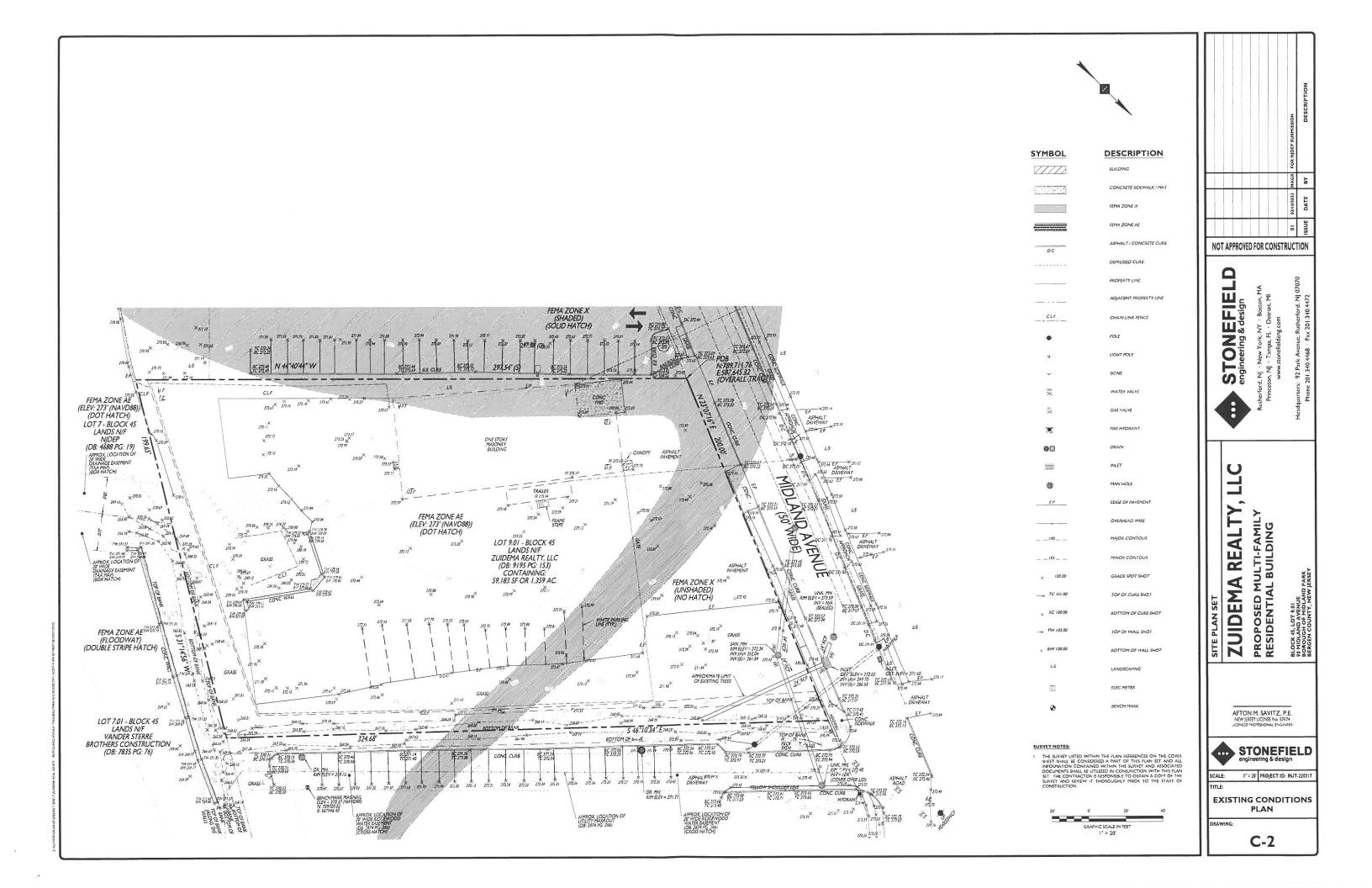
AFTON M. SAVITZ, P.E. NEW JERSEY LICENSE No. 57674



SCALE: AS SHOWN PROJECT ID: RUT-220217

COVER SHEET

C-I



LAND USE AND ZONING			
	BLOCK 45, LOT	10,01	
MU	LTIFAMILY RESIDENTIA	L (R-2) ZONE	
PROPOSED USE			
GARDEN APARTMENTS	CONDITIONAL USE (Ö	
ZONING REQUIREMENT	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA	70.000 SF (1.61 AC)	59,183 SF (1.36 AC) (EN)	59,183 SF (1.36 AC) (EN)
MINIMUM LOT WIDTH	200 FT	199.7 FT (EN)	199.7 FT (EN)
MINIMUM LOT DEPTH	230 FT	297 5 FT	297 5 FT
MAXIMUM IMPERVIOUS COVERAGE	35% (20.714 SF)	63.4% (37.502 SF) (EN)	41.1% (24,328 SF) (V)
MAXIMUM BUILDING COVERAGE	25% (14,796 SF)	10.4% (6,140 SF)	24.2% (14.303 SF)
MAXIMUM FRONT YARD IMPERVIOUS COVERAGE	30% (1.803 SF)	66.2% (3,982 SF)	24.0% (1.443 SF)
MAXIMUM BUILDING HEIGHT	30 FT / 2.5 STORIES	14 FT / I STORY	30 FT / 3 STORIES (V)
MINIMUM FRONT YARD SETBACK	30 FT	42.5 FT	43.2 FT
MINIMUM SIDE YARD SETBACK (ONE)	IS FT	3.1 FT	15 0 FT
MINIMUM SIDE YARD SETBACK (BOTH)		129.2 FT	53.3 FT
MINIMUM REAR YARD SETBACK	30 FT	123.7 FT	74.0 FT

(V)	VARIANCE
(EN)	EXISTING NON-CONFORMITY

CONDITIONAL USE REQUIREMENTS				
CODE SECTION	REQUIRED	PROPOSED		
§ 34-5.2 (A)	MAXIMUM NUMBER OF UNITS FOR 90% TO 100% ONE-BEDROOM UNITS: 19 UNITS PER ACRE 1.359 AC X 19 UNITS / 1 AC = 25.8 UNITS TOTAL MAXIMUM: 25 UNITS	6 ONE-BEDROOM 18 TWO-BEDROOM TOTAL: 24 UNITS (Y)		
§ 34-5 2 (8)	MAXIMUM UNITS PER BUILDING. 8	24 UNITS (V)		
§ 34-5.2 (C)	MAXIMUM LENGTH OF BUILDING: 160 FT	166.6 FT (V)		
§ 34-5 2 (D)	UNIT REQURIEMENTS:			
	NUMBER OF ADOMS PER UNIT NUMBER OF ROOMS PER UNIT 2 ROOMS NUMBER OF ROOMS PER UNIT 2 ROOMS NUMBER OF ROOMS PER UNIT 2 ROOMS MINIMUM FLOOR AREA PER UNIT ONE BEDRACOM UNIT 303 S EYMOBER A WINDOW REQUIREMENTS MINIMUM EXTERIOR EXPOSURES PER UNIT 2 EXTERIOR EXPOSURES MINIMUM HUMBER OF WINDOWS EACH EXPOSURE: IMINDOW MINIMUM SOUND TRANSMISSION LOSS BETWEEN FLOORS AND CEILINGS 30 DECIBELS MINIMUM BASEMENT STORAGE FOR EACH UNIT. 500 CF	2 ROOMS 75% (W) 850 SF 100 SF 1 EXTERIOR EXPOSURE (V) 1 WINDOW 50 DECIBELS 0 CF (V)		
§ 34.5.2 (I)	MINIMUM RECREATIONAL AREA. JOINT RECREATIONAL USES. 1,900 SF LOCATION: OTHER THAN FRONT YARD	1,780 SF (V) COMPLIES		
§ 34-5 2 (M)(3)	LAUNDRY FACILITIES SHALL BE PROVIDED IN EACH BUILDING	DOES NOT COMPLY (V)		
§ 34-5.2 (M)(4)	TRASH SHALL BE STORED AT ALL TIMES IN AIR-TIGHT COVERED CONTAINERS, WHICH SHALL BE KEPT IN A CENTRALLY LOCATED, CONCEALED AREA OUTSIDE THE BUILDING.	COMPLIES		

CODE SECTION	REQUIRED	PROPOSED
§ 34-16.2	MINIMUM PARKING SPACE REQUIREMENT: RESIDENTIAL: 2 SPACES PER UNIT 24 UNITS X 2 SPACES / I UNIT TOTAL REQUIRED-48 SPACES	50 SPACES
RSIS REQUIREMENTS	MINIMUM PARKING SPACE REQUISITED TO GARDEN APARTMENT I BEDROOM. IL SPACES PER LINIT 6 LINITS X I B SPACES FUNIT 1 LO 8 SPACES I IL SPACES 2 BEDROOM 2.0 SPACES PER LINIT 18 LINITS X 2.0 SPACES FUNIT 18 LINITS X 2.0 SPACES I LINIT 18 SPACES	
	TOTAL REQUIRED: 47 SPACES	50 SPACES
SENATE BILL 53223	MINIMUM REQUIRED MAKE-READY ELECTRIC VEHICLE SPACES. 13% OF PROPOSED OFF-STREET PARKING (50 PROPOSED SPACES X 0.15) = 7.5 = 8 TOTAL MAKE-READY SPACES	9 SPACES
	MINIMUM REQUIRED ACCESSIBLE MAKE-READY ELECTRIC VEHICLE SPACES \$% OF TOTAL MAKE-READY SPACES (8 MAKE READY SPACES X 005) = 1 ACCESSIBLE MAKE-READY SPACE MAXIMUM MAKE-READY ELECTRIC	I ACCESSIBLE SPACE
	VEHICLE SPACE PARKING REDUCTION: (50 PARKING SPACES X 0.1) = 5 SPACE REDUCTION (*)	0 SPACE

CODE SECTION	REQUIRED	PROPOSED
§ 34-5.2 (G)(1)	OFF-STREET PARKING SETBACKS. FRONT YARD SETBACK: 30 FT ALL OTHER PROPERTY LINES: 10 FT PRINCIPAL BUILDING: 15 FT	46.4 FT 15.0 FT 0 FT (V)
§ 34-5.2 (G)(2)	DRIVEWAY REQUIREMENTS: MINIMUM NUMBER OF DRIVEWAYS-2 (**) MINIMUM WIDTH- 20 FT MINIMUM DISTANCE FROM PROPERTY LINE OR BUILDING, 10 FT	2 DRIVEWAYS 16 FT (V) 25.7 FT
§ 32-6 2 (E)(3)	MINIMUM DISTANCE FROM INTERSECTION: SO FT	±276 FT
§ 32-6 2 (E)(4)	MINIMUM DISTANCE FROM DRIVEWAY ON ADJOINING PARCEL: 20 FT MINIMUM DISTANCE FROM ANOTHER DRIVEWAY ON THE SAME SITE: 50 FT	540 FT 64.9 FT
§ 32-6 2 (C)	MINIMUM PARKING AISLE WIDTH 90" PARKING: 24 FT	24 FT
§ 32-6.2 (D)(1)	MINIMUM PARKING DIMENSIONS 9 FT (W) X 18 FT (L)	9 FT X 18 FT
§ 32-6 2 (F)(6)	TWO.WAY DRIVEWAY INTERSECTION ANGLE: 90" (NO LESS THAN 60")	90"
§ 32-6 2 (G)(3)	MINIMUM PARKING AREA SLOPE: 1% MAXIMUM PARKING AREA SLOPE: 8%	1.0%
6 32-6 2 (G)(4)	MAXIMUM DRIVEWAY SLOPE: 2%	4.25% (V)

OFF STREET BARVING REQUIREMENTS (CONT.)

(V) VARIANCE

TWO DRIVEWAYS ARE REQUIRED UNLESS THE PLANNING BOARD DETERMINES

THAT ONE DRIVEWAY IS SUFFICIENT.

PROPOSED
T 6 FT 35 FT (EN)
F



SYMBOL	DESCRIPTION
	PROPERTY UNE
	SETBACK LINE
	SAWCUT LINE
	PROPOSED CURB
	PROPOSED DEPRESSED CURB
=====	PROPOSED FLUSH CURB
 0	PROPOSED SIGNS / BOLLAROS
	PROPOSED BUILDING





GENERAL NOTES

GENERAL NOTES

I THE CONTRACTOR SHALL VERIEY AND FAMILIANZE THEMSELVES WITH THE EXISTING SITE CONDITIONS AND THE PROPOSED SCOPE OF WORK (INCLUDING DIMENSIONS, LAYOUT, ETC.) PRIOR TO INITIATING THE IMPROVENENTS IDENTIFIED WITHIN THESE DOCUMENTS THE POWER OF THE PROPOSED SERVING THE CONTRACTOR SHALL NOTIFY STORMERLD ENGINEERING & DESIGN, LIC PRIOR TO THE START OF CONSTRUCTION

I THE CONTRACTOR SHALL DESTAN ALL NECESSARY PERMITS AND ENSURE THAT ALL BEQUIED APPROVALS HAVE BEEN OBTAINED PRIOR TO THE START OF CONSTRUCTION.

ALL CONTRACTOR SHALL DESTAN ALL NECESSARY PERMITS AND ENSURE THAT ALL REQUIED APPROVALS HAVE BEEN OBTAINED PRIOR TO THE START OF CONSTRUCTION. COPIES OF ALL CONSTRUCTION.

ALL CONTRACTORS WILL OBTAIN ALL OCPIES OF ALL THESE DURING CONSTRUCTION.

ALL CONTRACTORS WILL DIMENSES STONETIED ENGINEERING A DESIGN LIC AND ITS SUCCONSTRUCTION. SPORM AND ACRIST OF NOT CARRYING LICE AND THE SUBJECTIVES OF THE CONTRACTOR IN ADDITION TO CLAIMS CONNECTED TO THE PROJECT AS A BESULT OF NOT CARRYING THE PROPER INSURANCE OF NO WORKERS COPPRENSATION, LABILITY INSURANCE. AND LUITS OF COMMERCIAL GENERAL LIBBILITY INSURANCE.

IT HE CONTRACTOR IS RESPONSIBLE TO DETERMINE IN HEAD AND AND

IMPROVENENTS IDENTIFIED WITHIN THIS PLAN SET UNICES APPROVIS

LE PROVIDED IN WITHING SY STONNERLE DENIMERING & DESIGN.

LIKE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE MEANS AND

METHODS OF CONSTRUCTION.

5. THE CONTRACTOR SHALL NOT PERFORM ANY WORK OR CAUSE
DISTURBANCE ON A PRIVATE PROPERTY NOT CONTROLLED BY THE
PERSON OR ENTITY WHO HAS AUTHORIZED THE WORK WITHOUT

PRIOR WITHITH CONSENT FROM THE OWNER OF THE PRIVATE

ROOPERTY.

THE CONTRACTOR IS RESPONSIBLE TO RESTORE ANY DAMAGED OR

LINDEMINED STRUCTURE OR SITE PEATURE THAT IS IDENTIFIED TO

CONTRACTOR IS PREPONSIBLE TO RESPONSIBLE TO DESTING CONTROL THE

CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE SHOP

DRAWINGS, PRODUCT DATA, AND OTHER ACQUIRED SUBMITTALS

TOR REVIEW STONNERLE BORGINERING & DESON, LLC WILL REVIEW

THE SUBMITTALS IN ACCORDANCE WITH THE EDSON, LICE WILL REVIEW

THE SUBMITTALS IN ACCORDANCE WITH THE EDSON, LICE WILL REVIEW

THE SUBMITTALS IN ACCORDANCE WITH THE EDSON, LICE WILL REVIEW

THE SUBMITTALS IN ACCORDANCE WITH THE DESIGN INTENT AS

SEFLECTED WITHIN THE PRANSET.

THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL IN

REPUBLIC RIGHT-OWAY IN ACCORDANCE WITH THE APPROPRIATE

GOVERNING AUTHORITY AND SHALL BE RESPONSIBLE FOR THE

BROCULEMENT OF STREET OPENING PRIMITS.

IN THE CONTRACTOR IS REQUIRED TO RETAIN AN OSA CERTIFIED

SAFET INFECTION OF THE TOPINION PRIMITS.

ON THE CONTRACTOR IS REQUIRED TO RETAIN AN OSA CERTIFIED

SAFET INFECTION OF STREET OPENING PRIMITS.

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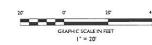
SAFET INFECTION OF THE TOPINION PRIMITS.

ON THE CONTRACTOR IS REQUIRED TO RETAIN AN OSA CERTIFIED

SAFET INFECTION ON THE AT ANY THE DURING CONSTRUCTION IT DOES

NOT RELIEVE THE CONTRACTOR OF ANY OF THE RESPONSIBILIES

AND REQUIREMENTS LISTED IN THE NOTES WITHIN THIS PLAN ST.





EFIEI & design

NOT APPROVED FOR CONSTRUCTION

ZUIDEMA REALTY, PROPOSED MULTI-FAMILY RESIDENTIAL BUILDING REALTY,

BLOCK 45, LOT 9.01 90 MIDLAND AVENUE BOROUGH OF MIDLAND PARK RFRGEN COUNTY, NEW JERSE'

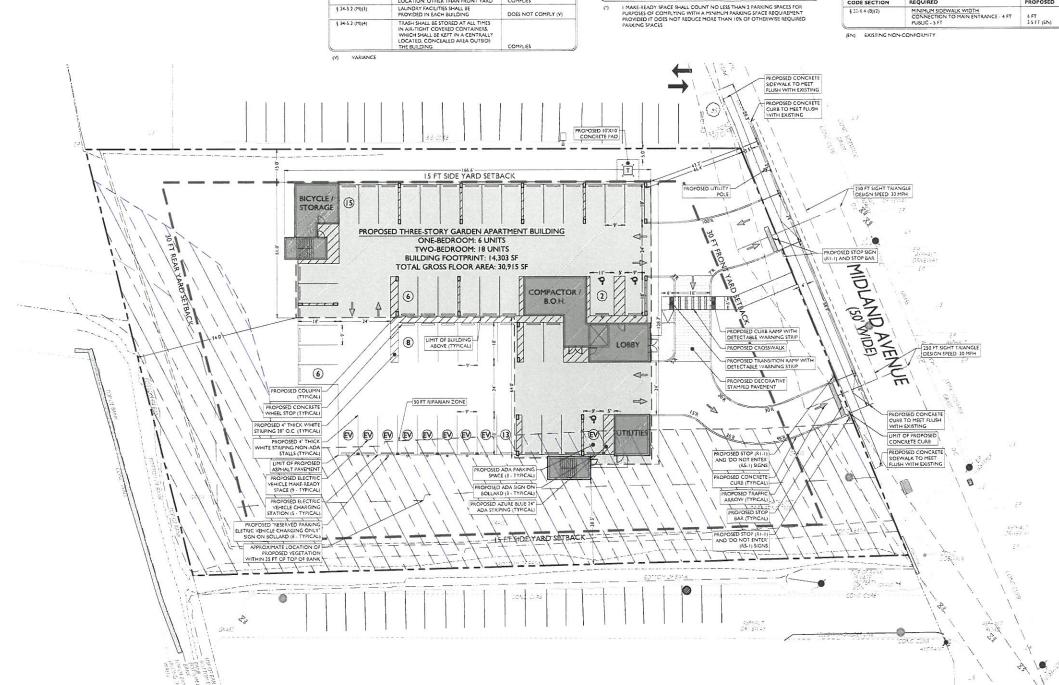
AFTON M. SAVITZ, P.E. NEW JERSEY LICENSE No. 57674 LICENSED PROFESSIONAL ENGINEER



STONEFIELD

1" = 20' PROJECT ID: RUT-220217

SITE PLAN



DRAINAGE AND UTILITY NOTES

- DRAIMAGE AND UTILITY NOTES

 THE CONTRACTOR TO PERFORM A TEST RT PNOR TO CONSTRUCTION (RECOMPIND 30 DAYS PRIOR), AT LOCATIONS OF EXISTING LITHIFT CROSSINGS FOR STORMWATER HIPROVEMENTS SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL IMPEDIATELY NOTIFY STONFREID ENGINEERIOR & DESIGN. LLC IN WAITING, CONTRACTOR SHALL START CONSTRUCTION OF STORM LINES AT THE LOWEST INVERT AND WORK UP GRADED LLC IN WAITING, AT THE LOWEST INVERT AND WORK UP GRADED TO CALL TICK AND THIS AT THE LOWEST INVERT AND WORK UP GRADED TO CALL THE APPROPRIATE AND LOWEST OF THE START OF CONSTRUCTION AND ADDITION OF THE START OF CONSTRUCTION IN ACCORDANCE WITH STATE LAW CONTRACTOR IS REQUIRED TO CONSTRUCT HE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE FIELD SHOULD A DISCREPANCY EXIST BETWEEN THE FIELD CONTRACTOR A DESCRIPTION SHOWN ON THE PLAN SET OR SURVEY. THE CONTRACTOR SHALL NOTIFY STONERED EXCURSIONS A DESCRIPTION OF HORIZON OF HER WAITING ASSELLT LOCATIONS OF HER LOCATIONS OF A UTILITY AND THE LOCATIONS HAVE NOT ASSELLT LOCATIONS OF THE PROPRIED THE TWENTING ASSELLT LOCATIONS OF SHALL NOTE AND DISCREPANCIES BETWEEN THE ASSELLT LOCATIONS AND THE LOCATIONS SHALL NOTE AND DISCREPANCIES BETWEEN THE ASSELLT LOCATIONS AND THE LOCATIONS OF PAUL ROPE SHALL BE ROUNDED TO THE GOVERN FOUNDER CONTRACTOR SHALL NOTE AND DISCREPANCIES BETWEEN THE ASSELLT LOCATIONS AND THE LOCATIONS DEPOTED WITHIN THE PLAN SET THIS RECORD SHALL BE ROUNDED TO THE GOVERN FOUNDER CONTRACTOR SHALL BOTTE AND DISCREPANCIES BETWEEN THE ASSELLT LOCATIONS AND THE LOCATIONS OF PAUL BOTTE SHALL BOTTE SHALL

EXCAVATION, SOIL PREPARATION, AND DEWATERING NOTES

- EXCAVATION, SOIL PREPARATION, AND DEWATERING NOTES

 I THE CONTRACTOR IS REQUIRED TO REVIEW THE REFERENCED GEOTECHNICAL DOCUMENTS PRIOR TO CONSTAUCTION. THESE DOCUMENTS SHALL BE CONSIDERED A PARK PIECE FOR THE REPORT OF THE RECOMMENDATIONS BY THE GEOTECHNICAL ENGINEER OF RECORD.

 3 THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHORING FOR ALL EXCAVATIONS AS REQUIRED. CONTRACTOR SHALL HAVE THE SHORING DESIGN PREPARED BY A QUALIFIED PROFESSIONAL SHORING DESIGN SHALL BE SUBHITIED TO STONEIGH ENGINEERING & DESIGN SHALL BE SUBHITIED TO STONEIGH ENGINEERING & DESIGN LE AND THE OWNER PRIOR TO THE START IT THE CONTRACTOR SHALL HAVE THE CONTRACTOR SHALL HAVE THE CONTRACTOR SHALL BE SUBHITIED TO STONEIGH TO THE START IT THE CONTRACTOR SHALL BE SUBHITIED TO STONEIGH TO THE START IT THE CONTRACTOR SHALL BE SUBHITIED TO STONEIGH TO THE START IT THE CONTRACTOR IS RESPONSIBLE FOR RAYD EXPLAINED TO THE START OF THE CONTRACTOR IS RESPONSIBLE FOR ANY DEVIRTANT OF THE CONTRACTOR IS RESPONSIBLE FOR ANY DEVIRTANT OF THE CONTRACTOR SHALL GRAND OFFRATIONS, AS REQUIRED. TO CONSTRUCT THE PROPOSED IMPROVEMENTS THE CONTRACTOR SHALL GRAND ANY REQUIRED FRONTS FOR DEWATERING OFFRATIONS AND GROUNDWATER DISPOSAL

PROXIDEATION C VIVIDE RAINAGE EASEMENT

APROX LOCATION O THAT WAS EXISTENT TAN MAN 50X HATCH

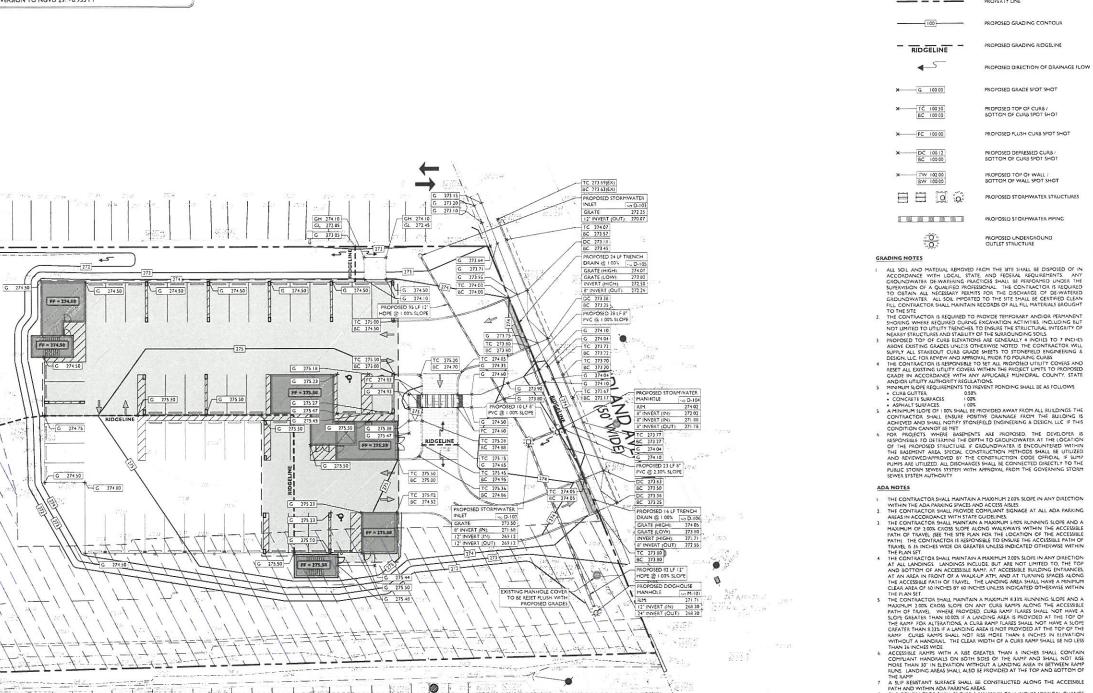
FLOOD HAZARD AREA NOTES:

- ALL OR A PORTION OF THIS SITE LIES IN A FLOOD HAZARD AREA. CERTAIN ACTIVITIES IN FLOOD HAZARD AREAS ARE REGULATED BY THE NEW IERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SOME ACTIVITIES MAY BE PROMITIED ON THIS SITE OR MAY FIRST REQUIRE A PERMIT CONTACT THE DIVISION OF LAND USE REGULATION AT (609) 292-0060 FOR MORE INFORMATION PRIOR TO ANY CONSTRUCTION ON SITE.

 THERE ARE RIPARIAN ZONES ON SITE.

 THERE ARE FLOODWAYS ON SITE.

 A PORTION OF THIS SITE IS IN A FLOOD HAZARD AREA.
- NJDEP FLOOD HAZARD ELEVATION DETERMINED USING 4.1.
- METHOD 3 FEMA FLUVIAL METHOD.
- 4.2. THE FLOOD HAZARD AREA ON SITE IS 273.40 FT.
 13. THE 10-YEAR FLOOD ELEVATION IS NOT COMPUTED.
 ALL ELEVATIONS SHOWN ARE BASED ON NAVD 88 DATUM.
 CONVERSION TO NGVD 29: +0.955 FT



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PAROX LOCATION OF THE TAY AREA TO SELVED THE

\$112 \$112



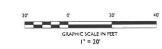
SYMBOL DESCRIP PROPERTY LINE PROPOSED GRADING PROPOSED GRADIN PROPOSED GRADE PROPOSED TOP OF BOTTOM OF CURB PROPOSED FLUSH PROPOSED DEPRESSE BOTTOM OF CURB S PROPOSED STORM PROPOSED STORM PROPOSED UNDERGROUND OUTLET STRUCTURE

- I. THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 200% SLOPE IN ANY DIRECTION

- RUNS. LANDING AREAS SHALL ALSO BE PROVIDED AT THE TOP AND BOTTOM OF THE RAMP.

 A SUP RESSTANT SURFACE SHALL BE CONSTRUCTED ALONG THE ACCESSBLE PATH AND WITHIN ADA PARKING AREAS.
 THE CONTRACTOR SHALL ENSURE A MAXIMUM OF // INCHES VERTICAL CHANGE IN LEYEL ADOR THE ACCESSBLE PATH. WHERE A CHANGE IN LEYEL BETWEEN // INCHES AND // INCHES EXISTS. CONTRACTOR SHALL ENSURE THAT THE TOP // INCH CHANGE IN LEYEL BETWEEN // INCHES AND // INCHES EXISTS. CONTRACTOR SHALL ENSURE THAT THE TOP // INCH CHANGE IN LEYEL BETWEEN WITH AS LODE PROT STEEPER THAN IN LINIT VERTICAL AND ZUNTS HORZONTAL (2) SLOPE;
 THE CONTRACTOR SHALL ENSURE THAT ANY O'DRINGS (GAPS OR HORIZONTAL SEPARATION) ALONG THE ACCESSBLE PATH SHALL NOT ALLOW PASSAGE OF A SPHERE GREATER THAN IN INCHES

4.



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ION OF DRAINAGE FLOW		ISSUE
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CURB SPOT SHOT	 	07070
SED CURB / SPOT SHOT	ign ign	ord, NJ 0.4472
WALL / SPOT SHOT	A des	Sutherfo 201.34
WATER STRUCTURES	STONE ngineering & de Nj - New York, NY - n, Nj - Tampa, FL - De www.stonefieldeng com	enue, R
WATER PIPING	New Transfer of Tr	rk Av 0.4468
ground re	STONEFIELD engineering & design ard, Nj · New York, NY · Boston, MA eton, NJ · Tampa, FL · Detroit, MI www.stonefieldeng.com	rs: 92 Park Avenue, Rutherford, NJ 07070 e 201.340.4468 · Fax 201.340.4472



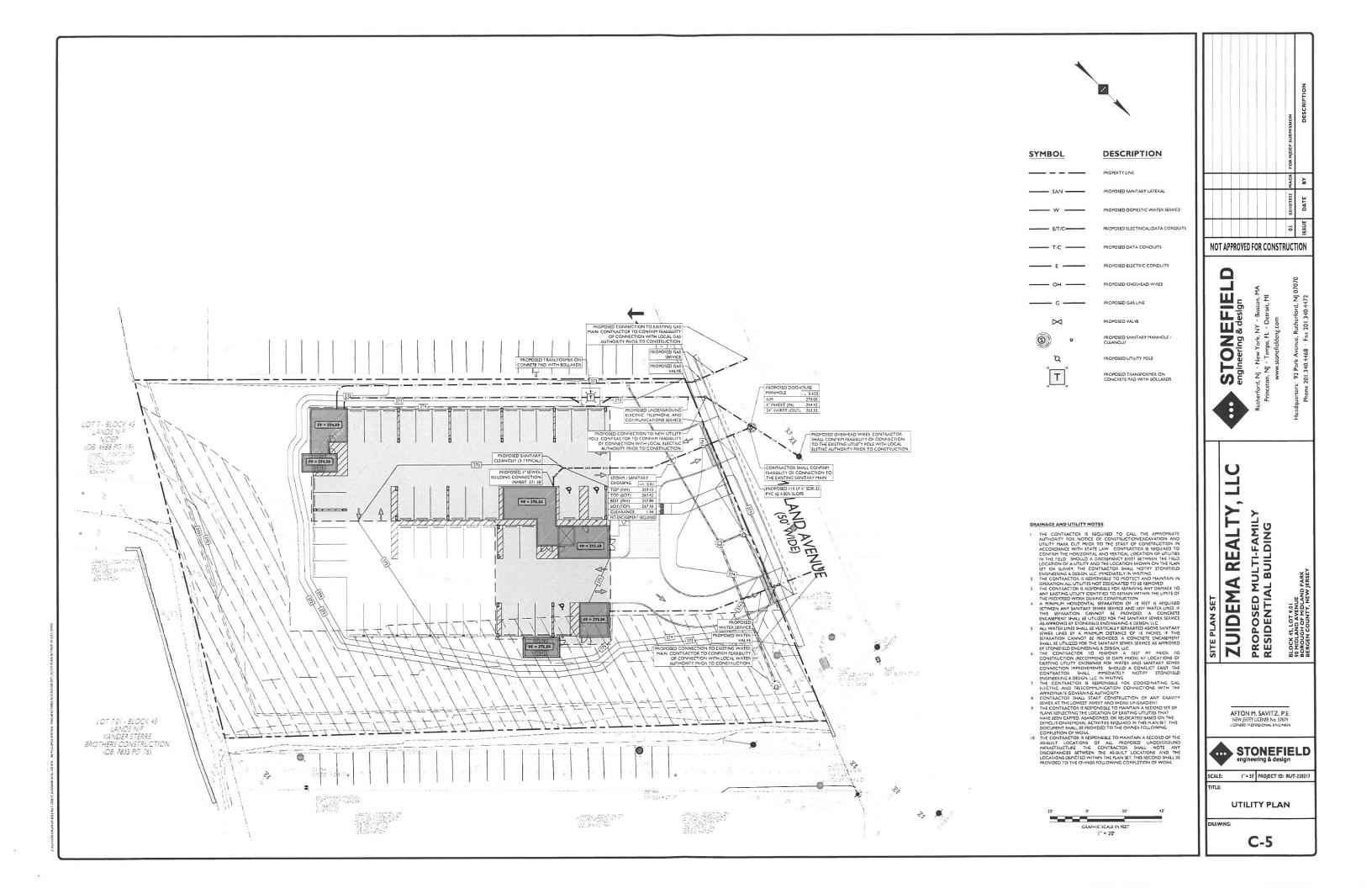
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AFTON M. SAVITZ, P.E.
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1" = 20" PROJECT ID: RUT-220217

GRADING & STORMWATER PLAN

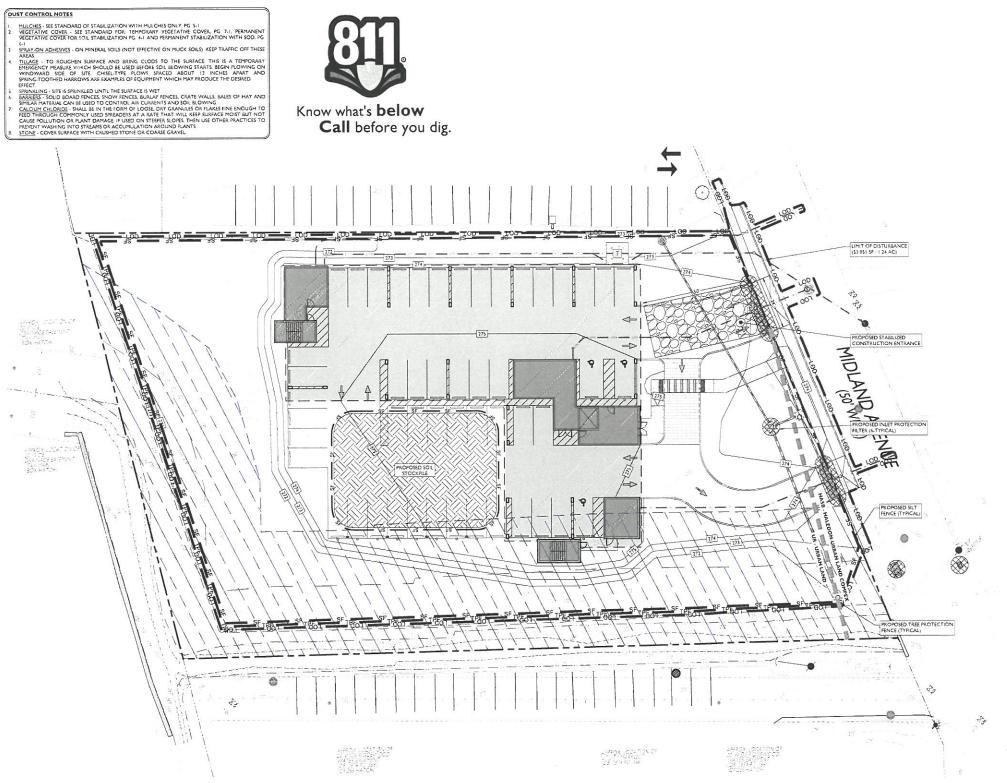


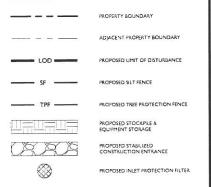
SOIL CHARACTERISTICS CHART STABILIZATION SPECIFICATIONS PRORARY SEEDING AND MULCHING. GROUND LIMESTON: APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS. REFULIZER. APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS. REFULIZER. APPLIED HIS SOIL OF 10-720-10 OR EQUIVALENT WITH SOX WATER INSOLUBLE NITROGEN LUNIESS A SOIL TEST INDICATES OTHERWISE) WORKED INTO THE SOIL A MINIMUM OF 4". URBAN LAND (UR TYPE OF SOIL PERCENT OF SITE COVERAG HYDROLOGIC SOIL GROUP UNRANKED NITROCEN (UNLESS A SOIL TEST INDICATES OTHERWISE) WORKED INTO THE SOIL A MINIMUM OF TEGRASS IOLISIACCE Q 31 860 // 800 859 (OA OTHER APPROVED SEEDS, PLANT BETWEEN HAACH HAND HAM I'S OR BETWEEN AUGUST IS AND OCTOBER HULCH LUNGTTEDE CONTROLE OF A CHIEVE AUGUST IS AND OCTOBER HULCH LUNGTTEDE CONTROLE OF A SHALL BE ANCHORED BY APPROVED METHODS (IE PEG AND THINGE HULCH HAST IN O. OR LIQUID MULCH BINDER) FERMANNT SEEDING AND MULCHING TOPSOIL UNIONEM APPLICATION TO A DEPTH OF 5" (UNSITTLE) GROUND UMSTONE - APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS FERTILIZER - APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS ENTILIZER - APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS ENTILIZER - APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS ENTILIZER - APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS ENTILIZER - APPLIED UNIFORMLY ACCORDING TO SOIL TEST RECOMMENDATIONS INTROCEN (UNLESS A SOIL TEST INDICATES OTHERWISE) WORKED INTO THE SOIL A MINIMUM OF 4" DEPTH TO RESTRICTIVE LAYER DEPTH TO WATER TABLE 7 TO 18 INCHES

THE SUBJECT PROPERTY IS LOCATED PMENT T FROM

WITHIN AN URBAN REDEVELOP
AREA (METROPOLITAN PLANNIN
(PAI)) AND IS THEREFORE EXEMP
COMPACTION REMEDIATIO

NITROGEN (UNLESS A SOIL TEST INDICATES OTHERWISE) WORKED INTO THE SOIL A MINIMUM OF 4" SEED - TURE TYPE TALL FESCUE (BLEND OF J. CULTIVAXS) 350 LBS/ACRE (B. LBS.)1,000 SF) OR OTHER APPROVED SEED, PLANT BETWEEN HAACH I AND OCTOBER I SUMMERS SEEDINGS REQUIRE IRRUGATION) MULCH - UNROTTED STRAW OR HAY AT A RATE OF 70 TO 90 LBS/J,000 SF APPLIED TO ACHIEVE 355 SOIL SURFACE COVERAGE MULCH SHALL BE ANCHORED BY APPROVED METHODS (I.E. PEG AND TWINE MULCH NETTING, OR LIQUID MULCH BINDER)	WITHIN AN URBAN REDEVEL AREA (METROPOLITAN PLANN (PAI)) AND IS THEREFORE EXEL COMPACTION REMEDIAT
CONTROL NOTES	
LCHES - SEE STANDARD OF STABILIZATION WITH MULCHES ONLY, PG 5-1	
GETATIVE COVER - SEE STANDARD FOR: TEMPORARY VEGETATIVE COVER, PG. 7-1, PERMANENT SETATIVE COVER FOR SOIL STABILIZATION PG. 4-1 AND PERMANENT STABILIZATION WITH SOD, PG.	
AY-ON ADHESIVES - ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS) KEEP TRAFFIC OFF THESE	
LAGE - TO ROUGHEN SURFACE AND BRING CLODS TO THE SURFACE. THIS IS A TEMPORARY REGINCY MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS. BEGIN PLOWING ON	





DESCRIPTION

BERGEN COUNTY SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL NOTES

SYMBOL

- BERGEN COUNTY SOIL CONSERVATION DISTRICT SOIL EROSION AND SEDIMENT CONTROL IN NOTES

 1. THE CONTRACTOR IS RESPONSIBLE FOR SOIL EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH LOCAL STATE, AND FIDERAL REQUIREMENTS.
 2. THE CONTRACTOR IS RESPONSIBLE FOR DIST CONTROL IN COMPLIANCE WITH LOCAL STATE, AND FIDERAL RIGHT STANDARDS.
 3. THE CONTRACTOR IS RESPONSIBLE FOR DISTRICT SOIL EROSION, AND SEDIMENT CONTROL MEASURES WERELT AND APERA PRECIPITATION PERMY CAREATER THAN I INCH. THE CONTRACTOR SHALL MANNTAIN AN INSPECTION LOG ON STE AND DOCUMENT CORRECTIVE ACTION TAKEN THROUGHOUT THE COURSE OF CONSTRUCTION AS REQUIRED.
 4. ALL SOIL BROSON AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SOIL REGISION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SIGNER AND PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SIGNER AND PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SIGNER AND PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SIGNER AND PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SIGNER AND PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SIGNER AND PRACTICES WILL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS FOR SIGNER AND PRACTICES WILL BE INSTALLED TO CONSTRUCTION TRAFFIC SHALL IMPROVED FOR MORE THAN THERE THE STANDARDS IN STANDARDS FOR THE STANDARD FOR SIGNER AND PRACTICES WITH SIGNER AND PRACTICES. THE SIGNER AND PRACTICES WITH SIGNER AND PRACTICES WITH SIGNER AND PRACTICES WITH SIGNER AND PRACTICES. THE SIGNER AND PRACTICES WITH SIGNER AND PRACTICES WITH SIGNER SIGNER AND PRACTICES WITH SIGNER SIGNER AND PRACTICES. THE SIGNER SIGNER AND PRACTICES WITH SIGNER SIGNER AND PRACTICES OF THE PRACTICES WITH SIGNER SIGNER AND PRACTICES OF THE S

- 11 ALL SOL WASHED DIROPRO SPILLED OR TRACKED OUTSIDE THE UNIT OF DISTURBANCE OR ONTO PUBLIC RIGHT-OF-WAYS, WILL BE REMOVED IMMEDIATELY PAYED RADIAWAYS WILL SERVEY CLEAN AT ALL TIMES.

 12 CATCH BASHI NILETS WILL BE REMOVED IMMEDIATELY PAYED RADIAWAYS MUST SERVEY CLEAN AT ALL TIMES.

 13 CANCH DASHI NILETS WILL BE PROTECTED WITH AN INLET FILTER DESIGNED IN ACCORDANCE WITH SECTION 38 -1 OF THE NJ STANDARDS.

 13 TOMN DARANGE OUTLETS WILL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.

 15 SOLST SMALL BE CONTROLLED WAS THE APPLICATION OF WATER, CALCUM CHLORIDE OR OTHER APPROVED HITER IN ACCORDANCE WITH SECTION 1-1 OF THE NJ STANDARDS.

 15 DUST SMALL BE CONTROLLED WAS THE APPLICATION OF WATER, CALCUM CHLORIDE OR OTHER APPROVED METHOD IN ACCORDANCE WITH SECTION 1-1 OF THE NJ STANDARDS.

 16 TREES TO REMAIN AFTER CONSTRUCTION ARE TO BE PROTECTED WITH A SUITABLE FRINCE INSTALLED AT THE DRU PLINE OR BEFORD IN ACCORDANCE WITH SECTION 3-1 OF THE NISTANDARDS.

 17 THE PROJECT OWNER SMALL BE RISHONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT THAY OCCUR BELLOW STORMWARE OUTHALS SO OFF-STEE AS A RESILL OF CONSTRUCTION OF THE SELDY STORMWARE OUTHALS SON OFF-STEE AS A RESILL OF CONSTRUCTION OF THE DISTALLED TO THE DISTINCT FOR REVIEW AND APPROVED PRICE PROTECTION. THE THE TOTHE DISTINCT FOR REVIEW AND APPROVED PRICE FOR THE PROJECT OWN THE SEASON STORMWARD AND SEDIMENT CONTROL PLAN MUST BE SUBMITTED TO THE DISTINCT FOR REVIEW AND APPROVED PRICE FOR THE PROJECT OWN THE FRANCH OUT CONSTRUCTION.

 16 THE BERGEN COUNTY SOIL CONSERVATION DISTINCT MUST BE NOTIFIED IN WRITING, AT LEAST 48 HOUR PRICE TO ANY EXPENSIVE OUTH TO SOIL CONSERVATION DISTINCT TO ARE THE SUBJECT EXCURPANCY THE DISTINCT TO THE DISSUANCE OF ANY CERTIFIED SOIL AS DISTINCT TO ANY EXCURPT AND AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT STET HOUGHOUT CONSTRUCTION DISTINCT MUST BE NOTIFIED IN WRITING, AT LEAST 48 HOUR PRICE ON OR OFF-SITE ESTORM PROBLES DUBING CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT OF ORD ANY CERTIFIED SOIL



1" = 20"

NOT APPROVED FOR CONSTRUCTION

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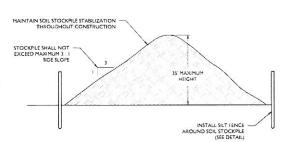
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AFTON M. SAVITZ, P.E.
NEW JERSEY LICENSE No. 57674
LICENSED PROFESSIONAL ENGINEER



1" = 20' PROJECT ID: RUT-220217 SOIL EROSION &

SEDIMENT CONTROL PLAN

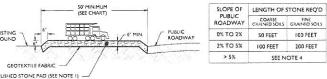


- NOTES

 1 STOCKPILES SHALL BE SITUATED SO AS NOT TO OBSTRUCT NATURAL
 DRAINAGE OR CAUSE OFF-SITE ENVIRONMENTAL DAMAGE
 2 STOCKPILES SHALL BE STRAILIZED IN ACCORDANCE WITH THE
 STANDARDS FOR PERMANENT OR TEMPORARY VEGETATIVE COVER
 FOR SOIL STABILIZATION. AS APPROPRIATE SEE SOIL ERSOIN NOTES)

SOIL STOCKPILE DETAIL

NOT TO SCALE



CRUSHED STONE PAD (SEE NOTE I) -PROFILE VIEW 50' MINIMUM (SEE CHART)

PLAN VIEW

NOTES

1 STONE SHALL BE ASTM C-32, SIZE N-3 (2.5* TO 1.5*) OR No 1 (2* TO 1.7*) CLEAN CRUSHED ANGULAR STONE

2 WIDTH SHALL BE 1.5* MINITUM OR THE FULL WIDTH OF THE ACCESS POINT, WHICHPER IS GREATER

3 STORMWATER FROM UP-SLOPE AREAS SHALL BE DIVERTED AWAY FROM THE STABLED PAD. WHERE POSSIBLE AT POORLY DRAINED LOCATIONS, SUSSURFACE DRAINAGE GRAVE, FILTER OR GEOTESTILE SHALL BE INSTALLED BEFORE THE STABLED CONSTRUCTION ENTRANCE.

WHERE THE SLOPE OF THE ROADWAY EXCEEDS SX. A STABILIZED BASE OF HOT HIX ASPHALT BASE COURSE SHALL BE MISTALLED. THE STABILIZED CONSTRUCTION ENTRANCE.

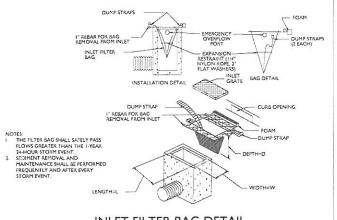
SUB-BACE SHALL BE AS PRESCRIBED BY LOCAL MUNICIPAL ORDINACE OR GOVERNING AUTHORITY.

5 CONTRACTOR SHALL PROVIDE A SHOOTH TRANSITION BETWEEN THE STABILIZED CONSTRUCTION ACCESS AND THE PUBLIC ROADWAY.

2

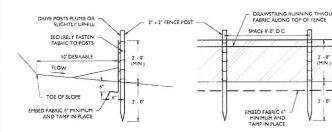
STABILIZED CONSTRUCTION ACCESS DETAIL

NOT TO SCALE



INLET FILTER BAG DETAIL

NOT TO SCALE



3

- NOTES

 1. SECURELY FASTEN GEOTEXTILE TO FENCE POST BY USE OF WIRE FIES, HOG RINGS, STAPLES OR POCKETS. FOUR TO SIX FASTEMERS PER POST.

 2. GEOTEXTILE FASRICT OS SE EMBEDDED S' (PINN) AND TAMP IN PLACE.

 3. SECURELY FASRICT OS SE THOMOURA ROLLS OF GEOTEXTILE. TO A POST BY WALPHING EACH RING OF THE GEOTEXTILE ANGLING! THE FOST TWICE AND ATTACHING AS SPECIFIED IN OTE 1: ADOP SPECIFICATION OF INDIRECTION OF SECURITY OF SECURIT

SILT FENCE DETAIL

NOT TO SCALE

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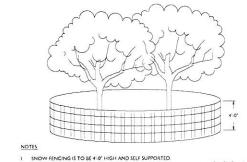


1" = 20" PROJECT ID: RUT-220217

SOIL EROSION & SEDIMENT CONTROL

DETAILS

C-7



- SNOW FENCING IS TO BE 4:0" HIGH AND SELF SUPPORTED.

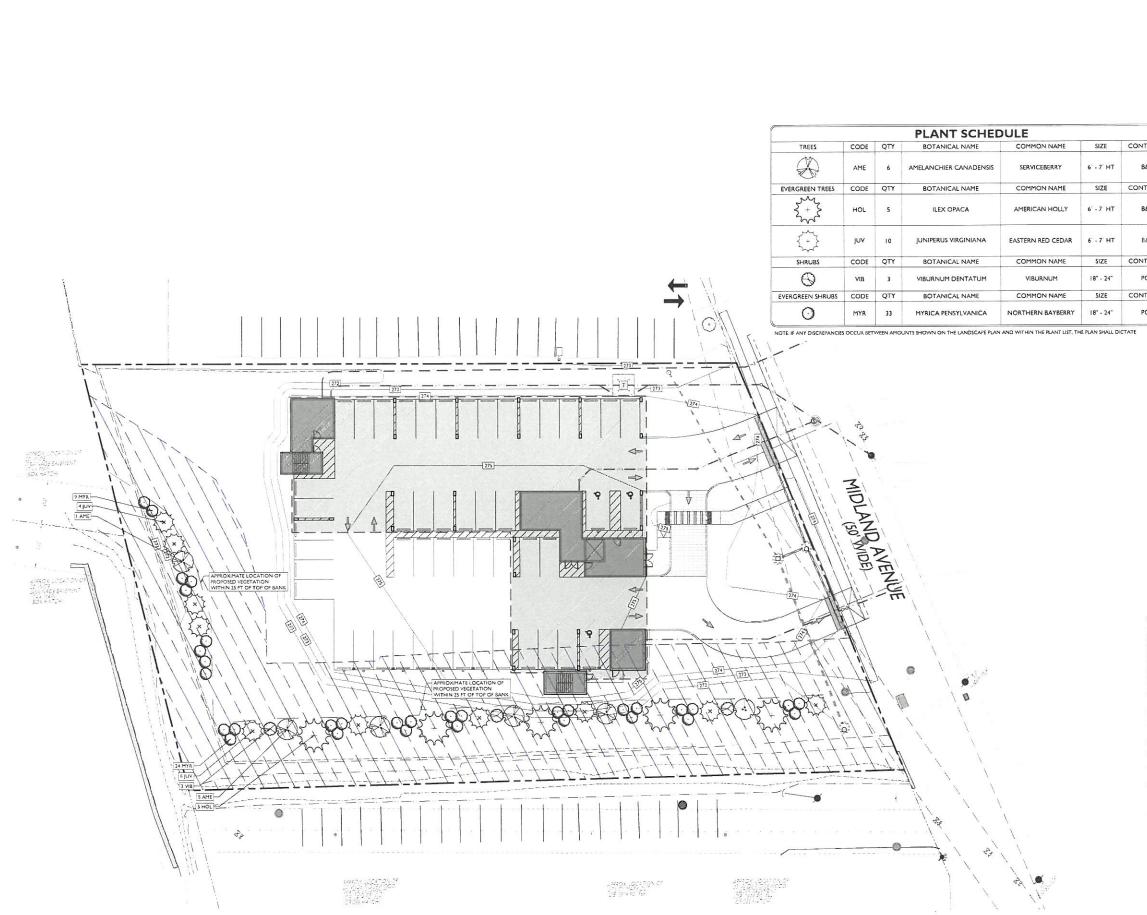
 DO NOT STOCKABLE MATERIALS OR STORE EQUIPMENT WITHIN THE TREE PROTECTION FENCING. SNOW FENCE TO BE INSTALLED AT DRIP LINE OF EXISTING TREE OR TREE CLUSTER TO BE PROTECTED OR NO CLOSER THAN 6" FROM TREE TRUNK IF INECESSARY.

 IF THE PROJECT AREA ENCOMPASSES A PORTION OF THE DRIP LINE OF THE TREE NO MORE THAN ONE THIRD OF THE TOTAL AREA OF WITHIN THE DRIP LINE SHOULD BE DISTURBED BY CONSTAULTION OR REGREATING AND AS "THE DRIP LINE" WHICH IS NOT PROTECTED BY FENCING TO PROVIDE A CUSHION.

TREE PROTECTION DETAIL

1

5







IRRIGATION NOTE:

BRUGATION CONTRACTOR TO PROVIDE A DESIGN FOR AN IRRIGATION SYSTEM SEPARATING PLANTING BEDS FROM LAWN ABLA PRIOR TO CONSTRUCTION. DESIGN IS TO BE SUBMITTED TO THE PROJECT LANDSCAPE DESIGNER FOR REVIEW AND APPROVAL WHERE POSSBEL DRIP IRRIGATION AND OTHER WATER CONSERVATION TECHNIQUES SUCH AS RAIN SENGOS SHALL BE IMPLEMENTED. CONTRACTOR TO VEHILT HAVINGHOUS DESIGN TO THE PROSPECT AND SERVICE OF THE PROSPECT AND APPLICATION OF THE PROSPECT AND AND SERVICES OF THE PROSPECT AND AND SERVICES OF THE PROSPECT AND AND ADMINISTRATION OF THE PROSPECT AND AND ADMINISTRATION OF THE PROSPECT AND AND ADMINISTRATION OF THE PROSPECT AND ADMINISTRATION OF T

LANDSCAPING NOTES

- LANDSCAPING NOTES

 1. THE CONTRACTOR SHALL RESTORE ALL DISTURBED GRASS AND LANDSCAPED AREAS TO MATCH EXISTING CONDITIONS UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.

 2. THE CONTRACTOR SHALL RESTORE ALL DISTURBED LAWN AREAS WITH A MINIMUM 4 INCH LAYER OF TOPOOL AND SEED.

 3. THE CONTRACTOR SHALL RESTORE MILLOF AREAS WITH A MINIMUM 3. INCH LAYER OF HOLD AREAS WITH A MINIMUM 3. THE CONTRACTOR SHALL RESTORE MILLOF AREAS WITH A MINIMUM 3. THE CONTRACTOR SHALL BESTORE MILLOF AREAS WITH A MINIMUM AND SHALL BE JEEF MOURDON TO I FOOT VERTICAL (1) SLOPE LUNGS AND SEED OF THE WITHIN THE PLAN SET.

 5. THE CONTRACTOR SHALL RESTORE MILL RELOCATE SPRINKER HEADS AND LINES IN ACCORDANCE WITH OWNERS DIRECTION THE CONTRACTOR SHALL RELOCATE SPRINKER HEADS AND LINES IN ACCORDANCE WITH OWNERS DIRECTION WITHIN AREAS OF DISTURBANCE.

 6. THE CONTRACTOR SHALL ENSURE THAT ALL DISTURBED LIANDSCAPED AREAS ARE GRADED TO MEET FLUSH AT THE ELEVATION OF WALKWAYS AND TOP OF CURB ELEVATIONS EXCEPT UNILESS INDICATED CHANGES IN GRADE ARE PRIMITED IN DISTURBED LANDSCAPING AREAS WE CARRIED TO NO ABBUT!



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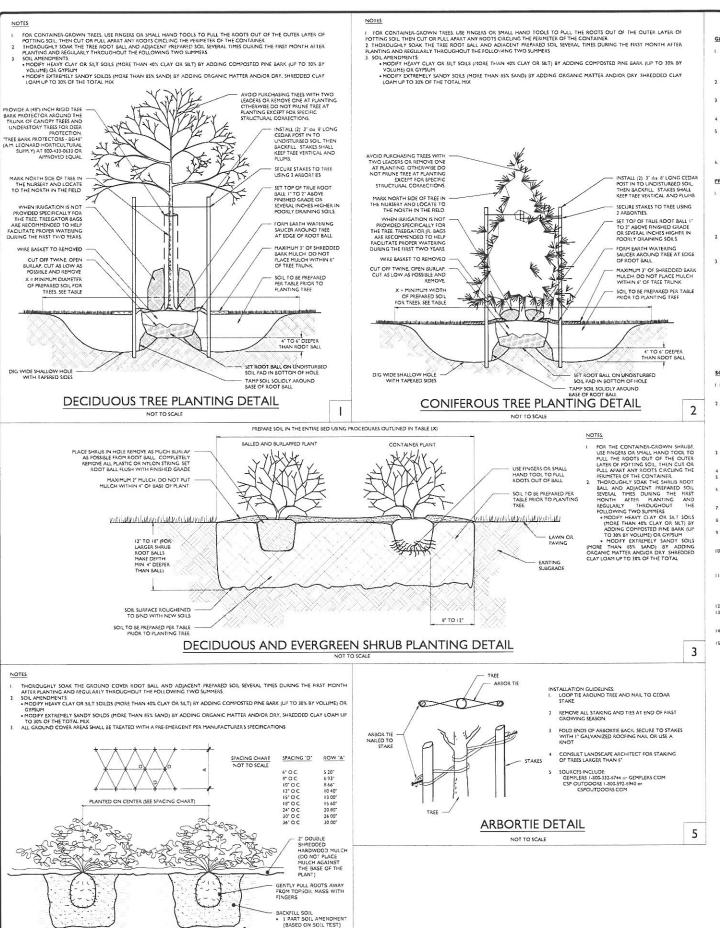


SITE PLAN SE

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1" = 20" PROJECT ID: RUT-220217

LANDSCAPING PLAN



INDISTURBED SUBGRADE

4

GROUND COVER/PERENNIAL/ANNUAL

PLANTING DETAIL

NOT TO SCALE

GENERAL LANDSCAPING NOTES:

- I. THE LANDSCAPE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH THESE SPECIFICATIONS, APPROVIDE OR FINAL DRAWNINGS, AND INSTRUCTIONS PROVIDED BY THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL, OFFICIALS, OR OWNER/OWNERS REPRESENTATIVE ALL WORK COMPLETED AND MATERIALS FURNISHED AND INSTRUCTION OF THE SPECIFICATIONS, DRAWNINGS, AND INSTRUCTIONS AND EXECUTED WITH THE STANDARD LEVEL OF CASE FOR THE LANDSCAPE INDUSTRY.

 2 WORK MUST BE CARRIED OUT ONLY DURING WEATHER CONDITIONS FAVORABLE TO LANDSCAPE CONSTRUCTION AND TO THE HEALTH AND WELFARE OF FRANTS THE SUITISHITY OF SICH WEATHER CONDITIONS SHALL BE DETERMINED BY THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL

 2 IS THE RESONABILITY OF THE LANDSCAPE CONTRACTORS REFORMED BY THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL
- TROUGET LANDACATE DESIGNER ON GOVERNING MUNICIPAL OFFICIAL.

 3 IT'S THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. SEFORE ORDERING OR PURCHASING MATERIALS TO PROVIDE SAMPLES OF THOSE MATERIALS TO THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL FOR APPROVAL. IF SO REQUESTED.
- 4 IF SAMPLES ARE REQUESTED. THE LANDSCAPE CONTRACTOR IS TO SUBMIT CERTIFICATION TAGS FROM TREES, SHRUBS AND
- 4 IF SAMPLES ARE REQUESTED. THE LANDSCAPE CONTRACTOR IS TO SUBMIT CERTIFICATION TROS FROM TREES, SHAUSS AND SEED VESTIFING TYPE AND PURITY IS THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL. TO LANDSCAPE CONTRACTOR SHALL PROVIDE NOTICE AT LEAST FORTM-SIGHT HOURS (48 HRS) IN ADVANCE OF THE ANTICIPATED DELIVERY DATE OF ANY FLANT MATERIALS TO THE PROJECT STE. A LEGIBLE COPY OF THE INVOICE, SHOWING VARIETIES AND SEES OF MATERIALS INCLUDED FOR EACH SHIPMENT SHALL BE FURNISHED TO THE PROJECT LANDSCAPE DESIGNER, OR GOVERNING MUNICIPAL OFFICIAL.

 THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL RESERVES THE RIGHT TO INSPECT AND REJECT PLANTS AT ANY TIME AND AT ANY PLACE.

PROTECTION OF EXISTING VEGETATION NOTES:

- I. BEFORE COMMENCING WORK, ALL EXISTING VEGETATION WHICH COULD BE IMPACTED AS A RESULT OF THE PROPOSED CONSTRUCTION ACTIVITIES MUST BE PROTECTED FROM DAMAGE BY THE INSTALLATION OF TREE PROTECTION FENCING FINCING SHALL BE LOCATED AT THE DRIFFLING OR LIMIT OF DISTURBANCE AS DESCRIED WITHIN THE APPROVED OR FINAL PLAN SET. ESTABLISHING THE TREE PROTECTION ZONE FENCE INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED THE PROTECTION FINE DEFINITION OF THE PROPOSED THE PROTECTION FINE DEFINITION SHALL BE INSPECTED REGULARLY BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTUATES LAUR BEIN COMPARED BEGULARLY BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTUATES LAUR BEIN COMPARED BEST COMPARED BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTUATES LAUR BEST COMPARED.
- SHALL BE INSPECTED REGULARLY BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTURITIES HAVE BEEN COMPLETED ONCE. ALL CONSTRUCTION ACTURITIES HAVE BEEN COMPLETED ON A WOLD DAMAGE TO A COOT BE ALL ON A CONTRACTOR SHALL USE ANY AND A LIE PRECAUTIONARY HEASURES WHEN PERCONNING WORK ARGUND TREES, WALKS, PAYMENTS, UTILITIES, AND ANY OTHER REFAURLS SHIPE BUSINESS OF REPRODUCES WITH THIS CONTRACT. IN A RACE INSTANCES WHERE EXCAVATING, FILL OR GRADING IS REQUIRED WITHIN THE DRIPLINE OF TREES TO REMAIN. THE WORK SHALL BE FREFENDED AS FOLLOWS.
- N RAKE INSTANCES WHERE EXCAVATING, FILL OR GRADING IS REQUIRED WITHIN THE DRIPLINE OF TREES TO REMAIN. THE WORK SHALL BE REPGORNED SHOULDN'S .

 **RENCHING: WHEN TERNCHING OCCURS AROUND TREES TO REMAIN. THE TREE ROOTS SHALL NOT BE CUT, BUT THE TRENCH SHALL BE TLUNNEED UNDER OR AROUND THE ROOTS BY CAREFUL HAND DIGGING AND WITHOUT INJUST TO THE ROOTS IN O ROOTS, LIMBS, OR WOODS ARE TO HAVE ANY FAINT OR MATERIAL APPLED TO ANY SURFACE. ARSING GRADES WHEN THE GRADE AT AN EXISTING TABLE IS BEROW THE NEW FINISHED GRADE. AND FILL NOT EXCEEDING 6 INCHES (1)' IS REQUIRED. CLEAN, WASHED GRAVEL FROM ONE TO TWO INCHES (1) 2) IN SIZE SHALL BE PRACED DIRECTLY AROUND THE TREE TRUNK. THE GRAVEL BALL EXTEND OUT FROM THE TRUNK ON ALL SIDE A MINIMUM OF IS INCHES (18)' AND FINISH APPROXIMATELY TWO INCHES (2)' ABOVE THE FINISH GRADE AT TREE. INSTALL GRAVEL BEFORE ANY EARTH FILL SHALL HOTS BE LETT IN CONTACT WITH THE TRUNK OF ALL SHAT PILL SHALL HOT SELECT IN CONTACT WITH THE TRUNK OF ALL SHAT PILL SHALL HOT SELECT IN CONTACT WITH THE TRUNK OF ALL SHAT PILL SHALL HOW THE SHALL HE CONTRIVICTED IF APPLICABLE THE WELL WHALL ALTON SHALL BE IN ACCORDANCE WITH THE PROVIDED "THE WELL SHALL BE CONTRUCTED." IF APPLICABLE THE SHAT WITH SHALL HOW THE WELL SHALL BE CONTRUCTED. SHALL BE COUT CLEANLY THISE INCHES (3)' IS REQUIRED. ADDITIONED THE WELL SHALL BE CONTRUCTED. IF APPLICABLE, EXCEPTION HOW GREATER THAN SIX INCHES (5)' IS SHOULD AND HIS THE PROVIDED THE PETAL OF AN ALL HAVE RE-GRADING WORK DOOR BY HAND TO THE INDICATED BE LEVATION. ON GREATER THAN SIX INCHES (5)' IS REQUIRED. A DAY LUAD RETAINING WALL BE CONTRUCTED. IF APPLICABLE, THE RETAINING WALL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED THE RETAINING WALL DETAIL."

SOIL PREPARATION AND MULCH NOTES:

- TO NOTIFICATION OF RESULTS
 BASED ON SOIL ITSET RESULTS, ADJUST THE RATES OF LINE AND FERTILIZER THAT SHALL BE MIXED INTO THE TOP SIX INCHES
 (4") OF TOMOIL. THE LINE AND FERTILIZER RATES PROVIDED WITHIN THE "SEED SPECIFICATION" OR "OOD SPECIFICATION" IS
 APPROXIMATE AND FOR BIDDING DIRPOSES ONLY "S ADDITIONAL AMENDMENTS ARE NECESSARY, AUGUST THE TOTOMY. MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY
- MODIFY HEAVY CLAY ON SICE SOILS (MORE THAN 483 ELAY ON SICE) IS ADDING COMPOSTED HIS EXAMENDED ON SOME (OF TO 302 3) YOUTHER OR OF FEBRUARY SANDY SOILS (MORE THAN 883) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 303 OF THE TOTAL MIX.
 1 TORSOIL SHALL BE FERTILE FRIBBLE, NATURAL TOPSOIL OF LOAMING CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL HATERIAL OBTAINED FROM A WELL DRAINED ARABE SITE, FREE FROM ALL CLAY, LUMPS, COASSE SANDS, STONES, PLANTS, ROOTS STICKS, AND OTHER PORISON MATERIAL GREATER THAN ONE INCH IT).
 1 COSOIL SHALL HAYE A PH RANGE OF 5 8 7 PA DO SHALL NOT CONTAINLESS THAN 95 ORGANIC MATTER BY WEIGHT
 5 OBTAIN TOPSOIL ONLY FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND AT THE PROPERT SOIL.

- 5 GBTAIN TOPROIL, ONLY FROM LOCAL SOURCES OR FROM ABEAS HAVING SIMILAR SUIL LEVAGALERISHES OF THE PROJECT STE.

 6. CONTRACTOR SHALL ROVIDE A SXINCH (4") DEEP LATER OF TOPROIL IN ALL PLANTING ABEAS TOPROIL SHALL BE SPREAD OVER A REPRAED SURFACE IN A UNIFORM LATER TO ACHIEVE THE DESIRED COMPACTED THICKNESS. THE SPREADING OF TOPROIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN SOIL CONDITIONS.

 1. UNLESS OTHERWISE NOTED IN THE CONTRACT. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TOPROIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBED ABEA OF THE SITE BLANDSCAPE CONTRACTOR SHALL VERIFY THAT THE SUB-GRADE ELEVATION HEST THE FINISHED GRADE ELEVATION (LESS THE REQUIRED TOPROIL), IN ACCORDANCE WITH THE APPROVED OR FINAL GRADING PLAN

 3. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SHOOTH. EVEN AND UNIFICIAL PLAN WITH NO ABRUPT CHANGE OF SUBFACE AS DEPICTED WITHIN THE APPROVED OR FINAL CONSTRUCTION SET UNLESS OTHERWISE DIRECTED BY THE OWNERS OF THE WINNESS OF THE NUMBER OF SUBFACE AS DEPICTED WITHIN THE APPROVED OR FINAL CONSTRUCTION SET UNLESS OTHERWISE DIRECTED BY THE OWNERS OF THE ROWS OF THE WINNESS OF THE NUMBER OF SUBFACE AS DEPICTED WITHIN THE APPROVED OR FINAL CONSTRUCTION SET UNLESS OTHERWISE DIRECTED BY THE OWNERS OF THE WINNESS OF T
- OF SURFACE AS DEFICIENT WHITHIN THE APPROVED OF MINIAC CONSTRUCTION SET STREETS OFFRENCE CHARGE PRINCES OF MINICIPAL OFFICIAL.

 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SURFACE AND SUBSURFACE PLANT BED DRAINAGE PRIOR TO THE
 INSTALLATION OF PLANTINGS. IF POOR DRAINAGE CONDITIONS EXIST. CORRECTIVE ACTION SHALL BE TAKEN PRIOR TO
 INSTALLATION ALL PLANTING AND LAWN AREA SHALL BE GRADED AND MAINTAINED TO ALLOW A FREE FLOW OF SURFACE
- WATE.

 10 DOUBLE SHEDDED HARDWOOD MUICH OR APPROVED EQUAL SHALL BE USED AS A THREE INCH (13) TOF DRESSING IN ALL SHRUB RANTING BEDS AND AROUND ALL TREES FLANTED BY LANDSCAPE CONTRACTOR, GROUND COVER, PRERNINAL, AND ANNUAR, PARTING BEDS SHALL BE MUICHED BY MIT A TWO INDHIFT, 127 TOF DRESSING. SINGE TREES OR SHRUBS SHALL BE MUICHED TO AVOID CONTRACT WITH TRUNK OR PLANT STEM MUICH SHALL BE OF SUPPLIED THESE OR SHRUBS SHALL BE MUICHED TO AVOID CONTRACT WITH TRUNK OR PLANT STEM MUICH SHALL BE OF SUPPLIED THAT CHARACTER AS NOT TO BE EASILY DISTANCED BY WIND OR WATER BUNDED.

 12. WHENEVER POSSIBLE THE SOIL PREPARATION AREA SHALL BE CONNECTED FROM PLANTING TO PLANTING.

 13. SOIL SHALL BE LOOSENED WITH A BACKHOS OR OTHER LANGE COARSETILING EQUIPMENT UNLESS THE SOIL IS FROZEN OR EXCESSIVELY WET. TILING THAT PRODUCES LANGE, COARSE CHUNG OF SOIL IS REFERABLE TO TILING THAT ASSULTS IN RIVE GRAIN SUMPRING IN TEXTURE AFTER THE AREA SIL COOKING THE SALL NOT SOIL SHOWN OVER 8T ANY THREE HEADING.

 14. APPLY PRE-EMERGENT WED CONTROL TO ALL PLANT SEDS PRIOR TO MULCHING. ENGURE COMPATIBILITY BETWEEN 141 THE SALL PRINCE THE FIRST COMPATIBILITY BETWEEN 141 THE ADMINISTRATION OF THE PRODUCT OF THE PLANTING THE SALL PRINCE.

 14. APPLY PRE-EMERGENT WED CONTROL TO ALL PLANT SEDS PRIOR TO MULCHING. ENGURE COMPATIBILITY BETWEEN 141 THE ADMINISTRATION OF THE PRODUCT OF THE SALL PRINCE.

 14. PRANTING SOIL SHALL BE AMENDED WITH THE FILL DOWNED.

- 15. ALL PLANTING SOIL SHALL BE AMENDED WITH THE FOLLOWING:

- MYCROS TREE SAYER A DRY GRANULAR MYCORRHIZAL RUNGI INOCULANT THAT IS MIXED IN THE BACKFILL WHEN RAUNTING TREES AND SHRUBS. IT CONTAINS SPORES OF BOTH ECTOMYCORRHIZAL AND VA MYCORRHIZAL FUNGI (WAM), BENERICAL RHIZOSHERE BACCTERIA. TERRAS SORS SUPERABSONBENT HYDROGEL TO REDUCE WATER LEACHING, AND SELECTED ROGAMON CHROSOBAL MUTGENTS.

 DIRECTIONS FOR USE USE LOZ FRA RACH HOOT DAMFETER OF THE ROOT BALL OF JOZ FRA RHOCALISFER, MIX MYOTO THE BACCFILL WHICH RAWNED AND SHRUBS MIX PRODUCT IN A RING-SHAFED VOLUME OF SOIL AGUND THE BACCFILL WHICH RAWNED AND AND SHAFE HIS PRODUCT IN A RING-SHAFED VOLUME OF SOIL AGUND THE CONTROL OF THE SOIL SHAFED CONTROL OF THE SOIL SHAFED ON THE SHAFED SHAFED ON THE SHAFED ON
- SOIL PH: THE FUNGI IN THIS PRODUCT WERE CHOSEN BASED ON THEIR ABILITY TO SURVIVE AND COLONIZE PLANT ROOTS
- IN A PHIANCE OF 1 TO 3

 FUNGIOES THE USE OF CERTAIN FUNGICIDES CAN HAVE A DETRIMENTAL EFFECT ON THE INOCULATION PROGRAM. SOIL

 APPLICATION OF ANY FUNGIOIDES NOT RECOMMENDED FOR TWO WEEKS AFTER APPLICATION

 OTHER PESTICIDES HEREICUES AND INSECTICIDES DO NOT NORMALLY INTERFERE WITH MYCORRHIZAL FUNGAL

 DEVELOPMENT US HAVE ANY THE CROWNTH OF SOME TREE AND SHAUS SERVING YOU THE WORKEN.

HEALTHY START MACRO TABS 12-8-8
FERTILIZER TABLETS ARE PLACED IN THE UPPER 4 INCHES OF BACKFILL SOIL WHEN PLANTING TREES AND SHRUBS FERTILIZER TABLETS ARE PLACED IN THE UPPER I INCHES OF BACKFILL SOIL WHEN PLANTING TABLES AND SHAUSE
TABLETS ARE FORMLATED FOR LONG-TERM RELEASE BY SLOW BOODERADATION, AND LAST UP TO 2 YEARS AFTER
PLANTING TABLETS CONTAIN 12-8-IN FOR FERTILIZER, AS WELL AS A MINIMUM OF SEVEN PRECENT (75) HUMING ACID BY
WEIGHT. HICKOROBAL NUTRIENTS DERIVED FROM SEX RELE, PROTEIN STREADURES, AND TUCKS CHOILDREAN, AND
COMMEMENT OF BENEFICIAL MIZCOSHIER BACTERIA. THE STANDARD 21 GRAM TABLET IS SPECIFIED HERE DIRECTIONS
OR USE FOR PLANTING BALLED & BURLAMPED BESIN FIZES AND SHOUSE. HEMSALT THE THEORYSE OF THE TRANK OUT ABOUT TO THE ROOT BALL EVENLY DISTRIBUTED
AROUND THE PLANTING BALLED.

IRRIGATION DURING ESTABLISHMENT			
SIZE AT PLANTING	IRRIGATION FOR VITALITY	IRRIGATION FOR SURVIVAL	
< 2" CALIPER	DAILY FOR TWO WEEKS, EVERY OTHER DAY FOR TWO MONTHS, WEEKLY UNTIL ESTABLISHED	TWO TO THREE TIMES WEEKLY FOR TWO TO THREE MONTHS	
2"-4 CALIPER	DAILY FOR ONE MONTH, EVERY OTHER DAY FOR THREE MONTHS, WEEKLY UNTIL ESTABLISHED	TWO TO THREE TIMES WEEKLY FOR THREE TO FOUR MONTHS	
4 >" CALIPER	DAILY FOR SIX WEEKS, EVERY OTHER DAY FOR FIVE MONTHS, WEEKLY UNTIL ESTABLISHED	TWICE WEEKLY FOR FOUR TO FIVE MONTHS	

TABLE NOTES:
I AT EACH HARIGATION, APPLY TWO TO THREE GALLONS PER INCH TRUNK CALIPER TO THE ROOT BALL SURFACE
APPLY IT IN A MANNER SO ALL WATER SOAKS THE ENTIRE ROOT BALL DO NOT WATER IF ROOT BALL IS WET/SATURATED

WHEN IRRIGATING FOR WITALITY, DELETE DALY IRRIGATION WHEN PLANTING IN WINTER OR WHEN PLANTING IN COOL CUPATES ESTABLISHMENT TAKES THATE TO FOUR MONTHS FER INCH TRUNK CAUFER, NEVER APPLY BURGATION IF THE SQL IS SATULATED.

3. WHEN IRRIGATION FOR SURVIVAL TREES TAKE MUCH LONGER TO ESTABLISH THAN REGULARLY IRRIGATED TREES. IRRIGATION MAY BE REQUIRED IN THE NORMAL HOT, DRY PORTIONS OF THE FOLLOWING YEAR.

PLANT QUALITY AND HANDLING NOTES:

- ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z50.1-2004) OR LATEST REWISION AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION IN ALL CASES, BOTANICAL NAMES LISTED WITHIN THE APPROVED OR FINAL PLANT LIST. SHALL TAKE PRECEDENCE OVER
- E. IN ALL CASES, BOTANICAL WARDS LISTED WITHIN THE APPROVED ON INVALE PLANT IS STANLE TAKE PRECEDENCE OFF.
 COMMON NAME OF OF SELECTED SPECIMEN QUALITY, EXCEPTIONALLY HEAVY, TIGHTLY KNIT, SO TRAINED OR FAVORED IN
 THER DEVELOPMENT AND APPRAINACE AS TO BE SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTIVESS AND SYMMETRY.
 ALL PLANTS SHALL HAVE A NORMAL HABIT OR SOUND, HEALTHY, VIGOROUS PLANTS WITH WELL DEVELOPED ROOT SYSTEM
 PRANTS SHALL BE FREE OF DISEASE, INSECT PESTS, EGG OR LARVAY.
 PLANTS SHALL NOT BE PRUNED BEFORE DELIVERY. TRESS WITH ABRASION OF THE BAK, SUNSCALDS, DISFIGURING KNOTS OF
 PRESH CUTS OF UMBS OVER ONE AND ONE-POURTH INCHES (1-1M) WHICH HAVE NOT COMPATELY CALLOUSED SHALL RE
- REJECTED. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH AND BE LEGIBLY
- 5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES ON VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWN HAND SE CENIES.

 TAGGED WITH THE PROPER HAND AND DENSITY FOUL PROVIDED WITH FIREDOUS ROOTS, ALL PLANTS SHALL BE SOUND, HEALTHY,

 WICKPOLLS VIEL SEANCHED AND DENSITY FOLIATED WHEN IN LEAF

 ALL PLANTS SESSONATED BALL AND BURLAN; BAISH DIET BE HOVED WITH THE ROOT SYSTEM AS SOULD UNITS WITH BALLS OF

 EARTH RIMMLY WILAPSED WITH BURLAY. THE DIAMFERS AND DEFTH OF THE BALLS OF EASTH MUST BE SUFFICIENT TO

 ENCOMMAST THE FERBOUR SOOT FEEDING SYSTEM NECESSARY FOR THE HEALTH D'EVELOPMENT OF THE FRANT NO PLANT

 SHALL BE ACCEPTED WHEN THE BALL OF EARTH SURROUNDING ITS ROOTS HAS BEEN BADLY CHACKED OR BROKEN

 PREPARATORY TO OR DURING THE PROCESS OF PLANTING. THE BALLS SHALL BERNAIN INTEGED UNITS ALL OF EARTH SURROUNDING STRING IN THE GROUND AND COVERNOT THE BALLS

 WITH SOLO OR MULCH AND THEN WATERIANG. HEMPS SURLOW AND TWING BE BEFRAILE TO REACHED. I TREATED BURLAND IS.
- WITH DOLLOR MULCH AND THIN WATERING. HEMP BURLAP AND TWONE IS PREFERABLE TO TREATED. IF TREATED BURLAP IS USED, ALL TWINE IS TO BE CUT FROM ADOUND THE TAUNK AND ALL BURLAP IS TO BE REMOVED.

 PLANTS TRANSPORTED TO THE PROJECT IN O'RIN VEHICLES SHALL BE COVERED WITH TARMS OR O'THER SUITABLE COVERS SECURELY FAITHERD TO THE BOOT O'T THE VEHICLE TO REVENIT INJURY TO THE PLANTS. CLOSED VEHICLES SHALL BE ADEQUATELY VENTILATED TO PREVENT OVERHEATING OF THE PLANTS EVIDENCE OF INADQUATE PROTECTION FOLLOWING DIGGING, CARRELESSESS WHILE IN TRANSIT, OR IMPROPER HANDLING OR STORAGE SHALL BE CAUSE FOR REJECTION OF PLANT MATERIAL. ALL PLANTS SHALL BE KEFT MOST, FRESH, AND PROTECTED. SUCH PROTECTION SHALL ROCOMPASS THE ENTIRE PREJOD DURING WHICH THE PLANTS AGE IN TRANSIT, GORD HANDLED AGE IN TENDERAY STORAGE.

 ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE CORRESPONDING LANDSCAPE PLAN AND PLANTING DETAILS.
- DETAILS

 ID LANDSCAPE CONTRACTOR SHALL MAKE BEST EFFORT TO INSTALL PLANTINGS ON THE SAME DAY AS DELIVERY. IF PLANTS ARE NOT PLANTED IMMEDIATELY ON SITE, PROPER CARE SHALL BE TAKEN TO PLACE THE PLANTINGS IN PARTIAL SHADE WHEN POSSIBLE THE ROOTS BALL SHALL BE KENT HORST AT ALL TIME AND COVERED WITH ONE OF THE OWN ORD CHES, PROPER IRRIGATION SHALL BE SUFFLED SO AS TO NOT ALLOW THE ROOT BALL TO DRY OUT PLANTINGS SHALL BE LUMBED AND ROOTED SHALL BE LUMBED FOR AIR CIRCULATION AND TO PREVENT DESKEY WITHOR, AND LEAF LOSS, PLANTS THAT REMAIN UNPLANTED FOR A PERIOD OF THE GREATER THAN THREE (3) DAYS SHALL BE HEALED IN WITH TOPSOL OR MULCH AND WATERED AS REQUIRED TO PRESENT BOOT MOISTURE.

 IN OFFICIAL THAT ERFORM WATERED AS REQUIRED TO PRESENT ROOT MOISTURE.
- IN WITH SUPPOIL OR NULCH AND WATERD AS REQUIRED TO PRESERVE ROOT MOISTURE

 1. NO RAINT MERIOUS SHALL BE PLANTED IN HOUDY OF REQUENT SOIL

 2. RAINTS WITH INJURED ROOTS OR BRANCHES SHALL BE PRUNED PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS, ONLY
 DISEASED OR INJURED PLANTS SHALL BE REMOVED.

 3. IF ROCK OR OTHER UNDERGROUND OBSTRUCTION IS ENCOUNTERED, THE LANDSCAPE DESIGNER RESERVES THE RIGHT TO
 RELOCATE OR ENLARGE PLANTING PTS OR DELETE PLANT MATERIAL FROM THE CONTRACT.

 4. IF RAINTS ARE PROPOSED WITHIN SIGHT TRANDLES, TREES SHALL BE LIMBED AND MAINTAINED TO A HEIGHT OF RICHT FEET

 (5) ABOVE GRADE AND SHARBS, GROUND COVER, PREENMALS, AND ANNIALAS SHALL BE MINTAINED TO A HEIGHT NOT TO
 EXCEED TWO REET (2) ASOVE GRADE UNILESS OTHERWISE NOTED OR SPECIFIED BY THE GOVERNING MUNICIPALITY OR
 AGENCY.
- INSTALLATION SHALL OCCUR DURING THE FOLLOWING SEASONS
- PLANTS (MARCH IS DECEMBER IS)

 LAWNS (MARCH IS JUNE IS OR SEPTEMBER I DECEMBER I)

 THE FOLOWING TREES ARE SUSCEPTIBLE TO TRANSPLANT SHOCK AND SHALL NOT BE PLANTED DURING THE FALL SEASON ISTARTING SEPTEMBER 151

OSTRYA VIRGINIANA PINUS NIGRA PLATANUS VARIETIES POPULUS VARIETIES PRUNUS VARIETIES PYRUS VARIETIES CUPRESSOCYPARIS LEYL FAGUS VARIETIES HALESIA VARIETIES ILEX X FOSTERII ILEX NELLIE STEVENS ILEX OPACA JUNIPERUS VIRGINIANA KOELREUTERIA PANICU LIQUIDAMBAR VARIETIE PYRUS VARIETIES OUFRCUS VARIETIES (NOT O PALUSTRIS) EDRUS DEODARA CELTIS VARIETIES
CERCIDIPHYLLUM VI

- CERCIS CANADENSI

 LIQUIDAMBAR VARIETIES

 TAXALIS BEPANDENS

 CRATAGUS VARIETIES

 HALUS IN LEAF

 MALUS IN LEAF

 M 7. IF A PROPOSED PLANT IS UNA

- THE AND THE REPUTED AT THE END OF EACH TURK DAT. ALL DEBOS THE WASAN, AND TOUGH SHALL BE INDIFFED.

 THE LANDSCAPE CONTRACTOR SHALL DISPOSE OF ALL RUBBISH AND EXCESS SOIL AT HIS EXPENSE TO AN OPE-SITE LOCATION AS APPROVED BY THE REPUTED TO REPLACING PULLICH THAT HAS BEEN DISPLACED BY EROSION OF THE REPUTED TO REPLACING PULLICH THAT HAS BEEN DISPLACED BY EROSION OF THE REPUTED BY THE REPUTE
- 24 SHOULD THE OWNER REQUIRE MAINTENANCE BEYOND THE STANDARD 90-DAY MAINTENANCE PERIOD. A SEPARATE
- CONTRACT SHALL BE ESTABLISHED.

 LANDSCAPE CONTRACTOR SHALL WATER NEW PLANTINGS FROM TIME OF INSTALL AND THROUGHOUT REQUIRED 90-DAY
 MAINTENANCE PRIOD UNITL, BUNTS ARE ESTABLISHED. IF ON-SITE WATER IS NOT AVAILABLE AT THE PROJECT LOCATION.
 THE LANDSCAPE CONTRACTOR SHALL FURNISH IT BY MEANS OR A WATERING TRUCK OR OTHER ACCEPTABLE MANNER. THE QUANTITY OF WATER APPUED AT ONE TIME SHALL BE SUFFICIENT TO PENETRATE THE SOIL TO A MINIMUM OF EIGHT INCHES (8") IN SHRUB BEDS AND SIX INCHES (6") IN TURF AREAS AT A RATE WHICH WILL PREVENT SATURATION OF THE SOIL
- 27 IF AN AUTOMATIC IRRIGATION SYSTEM HAS BEEN INSTALLED, IT CAN BE USED FOR WATERING PLANT MATERIAL HOWEVER, FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE LANDSCAPE CONTRACTOR'S REPONSIBILITY OF PLANT HEALTH AND STABLEHMENT

- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR (I YR.) FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL OFFICIAL, OR OWNER/OWNERS
- REPRESENTATIVE.

 2. THE LANDSCAPE CONTRACTOR SHALL REMOVE AND REPLACE DYING, DEAD, OR DEFECTIVE PLANT MATERIAL AT HIS EXPENSE
 THE LANDSCAPE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY DANAGES CAUSED BY HIS COMPANYS OFFRENTONS.
 3. ALL REPLACEMENT PLANTS SHALL BE OF THE SAME SPECES AND SIZE AS SPECIFIED ON THE APPROVED OR RIPAL PLANT LIST.
 REPLACEMENTS RESULTING FROM REMOVAL LOSS, OR DAMAGE DUE TO OCCUPANCY OF THE PROJECT IN ANY PART,
 VANDALISM PHYSICAL DAMAGE BY ANIMALS, VEHICLES, ETC., AND LOSSES DUE TO CURTAILMENT OF WATER BY LOCAL
 AUTHORITIES SHALL BE APPROVED AND PAID FOR BY THE OWNER.
- 4. THE CONTRACTOR SHALL INSTRUCT THE OWNER AS TO THE PROPER CARE AND MAINTENANCE OF ALL PLAN

LAWN (SEED OR SOD) NOTES:

- I SEED MIXTURE SHALL BE FRESH, CLEAN, NEW CROP SEED. SOD SHALL BE STRONGLY ROOTED, UNFORM IN THICKNESS, AND FREE OF WEEDS, DISEASE, AND FESTS.

 SEED ON SOO SHALL BE FUNCHASED FROM A RECOGNIZED DISTRIBUTOR AND SHALL BE COMPOSED OF THE MIX OR BLEND WITHIN THE PROVIDED SEED SECRICATION. OR SOO SECRICATION.

 REFERENCE UNDSCAPE RAIN FOR AREAST OF BESTEDD OR LADD WITH SOD.

 SEEDING SHALL NOT BE PREFORMED IN WINDOW WEATHER. IF THE SEASON OF THE PROJECT COMPLETION PROHISTS PERMANENT STABILIZATION, SHALL BE PROVIDED IN ACCORDANCE WITH THE "TEPPORAST"
- SEEDING SPECIFICATION
- SEEDING SPECIFICATION."

 5. PROTECT NEW JAVIN AREA AGAINST TRESPASSING WHILE THE SEED IS GERMINATING. FURNISH AND INSTALL FRICES, SIGNS, BARRIERS OR, ANY OTHER NICESSARY TEMPORARY PROTECTIVE DEVICES. DAMAGE RESULTING FROM TRESPASS, EROSION, WASHOUT, SETTLEMENT OR OTHER CAUSES SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR AT HIS EXPENSE. REMOVE ALL FENCES, SIGNS, BARRIERS OR OTHER TEMPORARY PROTECTIVE DEVICES ONCE LAWY HAS BEEN ESTRABLISHED.

NOT APPROVED FOR CONSTRUCTION

Ш EFIE & design Zig STO



IULTI-FAMILY BUILDING AL. Ш ~

EMA PROPOSED MU RESIDENTIAL B Z

AFTON M. SAVITZ, P.E.



SCALE: AS SHOWN PROJECT ID: RUT-220217

LANDSCAPING DETAILS

