

#### PROJECT TEAM

**ATTORNEY** JACK PLACKTER, ESQ. FOX ROTHSCHILD LLP 1301 ATLANTIC AVENUE MIDTOWN BUILDING, SUITE 400 ATLANTIC CITY, NJ 08401

**ARCHITECT** SOSH ARCHITECTS 1020 ATLANTIC AVENUE ATLANTIC CITY, NEW JERSEY 08401

LANDSCAPE ARCHITECT J. ADAMSON ASSOCIATES, L.L.C. 5009 ENGLISH CREEK AVENUE EGG HARBOR TOWNSHIP, NEW JERSEY 08234

STRUCTURAL ENGINEER CZAR ENGINEERING LAMONT H. CZAR 5014 FERNWOOD AVENUE EGG HARBOR TOWNSHIP, NEW JERSEY 08234

SURVEYOR / PLANNER / CIVIL ENGINEER ARTHUR W. PONZIO CO. & ASSOC., INC. 400 N DOVER AVENUE ATLANTIC CITY, NEW JERSEY 08401

#### CIVIL SHEET SET

C-01 TITLE SHEET C-02 EXISTING CONDITIONS SURVEY C-03 SITE PLAN & DETAILS

## #119 SOUTH OSBORNE AVENUE

## VARIANCE APPLICATION PLAN SET FOR PROPOSED SINGLE FAMILY RESIDENCE

BLOCK 15 LOTS 8 & 9 MARGATE CITY ATLANTIC COUNTY NEW JERSEY

VARIANCES & DESIGN WAIVERS REQUESTED						
ITEM		PROPOSED				
1 OUTDOOR FIREPLACE						
a. GREATER THAN 2' IN HEIGHT	2'-0"	§175-33.D.(11)(b)	2'-6"			
b. LOCATED ON ELEVATED SURFACE	NOT PERMITTED	§175-33.D.(11)(d)	LOCATED ON STONE PATIO			
c. WITHIN 15' OF ANOTHER STRUCTURE	>15' TO ANOTHER STRUCTURE	§175-33.D.(11)(e)	<15' TO THE PROPOSED TRELLIS			
2 TRELLIS						
a. HEIGHT	8'-0"	§175-26.E.(10)	9'-0"			
b. WIDTH	8'-0''	§175-26.E.(10)	10'-0''			
3 POOL PATIO						
a. ELEVATION IN SIDE YARD -	1'-8" ABOVE BFE = 12.67'	§175-33.D.(3)(d)[1]	13.33'			
b. ELEVATION IN REAR YARD SETBACK	18" ABOVE EX. GRD = 10.0'	§175-33.D.(3)(d)[2]	10.24'			
4 DECK OVER BULKHEAD						
b. ELEVATION IN REAR YARD SETBACK - 13.33'	18" ABOVE EX. GRD = 10.0'	§175-33.D.(3)(d)[2]	13.33'			
5 RETAINING WALL IN FRONT YARD						
a. RETAINING WALL IN FRONT YARD	NOT PERMITTED	§175-26.E.(5)	WALL W/MAX. HT. OF 4'-0"			
			(REPLACES EX'G WALL)			
7 GRASS STRIP BETWEEN SIDEWALK LINE AND CURBLINE	Required	§175-26.D.(6)	None proposed			

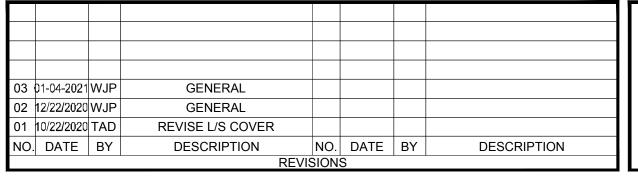
MARK & SUSAN RUBIN 144 KNIGHTSBRIDGE ROAD WYNNEWOOD, PA 19096 2. PROPERTY INFORMATION: #117 -119 S. OSBORNE AVENUE MARGATE, NEW JERSEY 08402 BLOCK 15, LOT 8 & 9 3. TOTAL AREA = 131,488 SF. INCLUDING RIPARIAN ZONING = S-40 DISTRICT EXISTING USE = SINGLE FAMILY DWELLING EFFECTIVE FEMA FLOOD ZONE AE10, AE11, VE13 4. PROPERTY SURVEY: ALL INFORMATION SHOWN ON THIS PLAN ACQUIRED FROM A PHYSICAL FIELD SURVEY BY ARTHUR W. PONZIO CO. & ASSOC., INC. ALL ELEVATIONS INDICATED REFLECT NAVD88. 5. INTENT OF APPLICANT: THE APPLICANT SEEKS APPROVAL TO CONSTRUCT A NEW SINGLE FAMILY DWELLING, BULKHEAD AND ANCILLARY IMPROVEMENTS AS SHOWN ON THE PLAN.

NOTE: THIS DRAWING IS INTENDED FOR APPROVAL PURPOSES AND NOT TO BE USED AS A CONSTRUCTION DOCUMENT.

**PROJ. NO.:** 34050

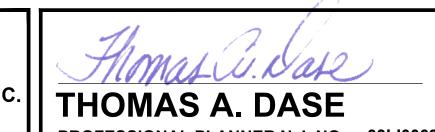
R USE OF THIS DOCUMENT OR ANY PORTION THEREOF IS STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE PREPARER. THIS DOCUMENT IS THE SOLE PROPERTY OF ARTHUR W. PONZIO COMPANY & ASSOCIATES, INC. AND HAS BEEN PREPARED SPECIFICALLY FOR USE BY THE OWNER (CLIENT) OF THIS PROJECT AT THIS SITE. IT SHOULD NOT BE USED BY ANY OTHER PERSON OR ENTITY AND MAY NOT BE OPIED IN ANY WAY FOR ANY OTHER PURPOSE AT ANY TIME.

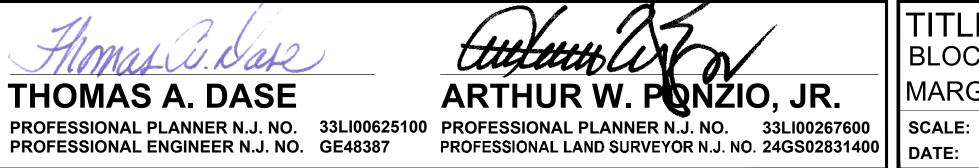
EQUIREMENTS AND SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST PROVISIONS OF THE CUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), THE HIGH VOLTAGE PROXIMITY ACT, STATE OF NEW JERSEY, ADOPTED 7/21/48 AS P.L. 1948, c 249, THE NEW JERSEY UNIFORM CONSTRUCTION CODE, IC STM SPECIFICATIONS, ALL LOCAL ORDINANCES AND PERMIT CONDITIONS. A.W. PONZIO CO & ASSOCIATES, INC. RESPONSIBILITIES DO NOT INCLUDE ANY FIELD INSPECTION, INSTRUCTION MANAGEMENT, CONSTRUCTION OR CONTRACTOR'S COMPLIANCE WITH CONSTRUCTION





NEW JERSEY STATE AUTH. NO.: 24GA28001300



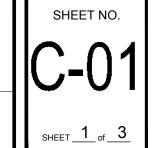


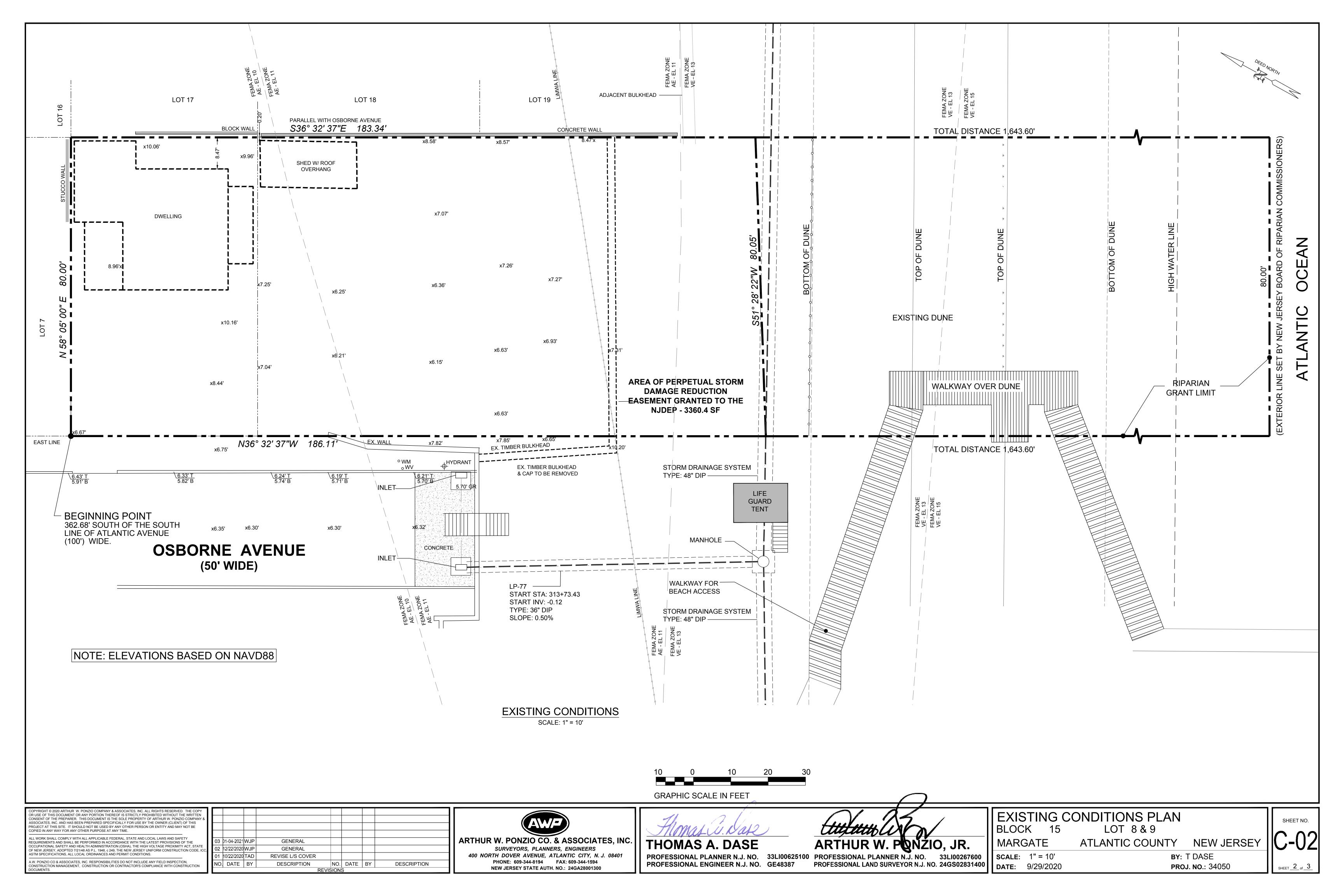
||TITLE SHEET BLOCK 15 LOT 8 & 9 ||MARGATE

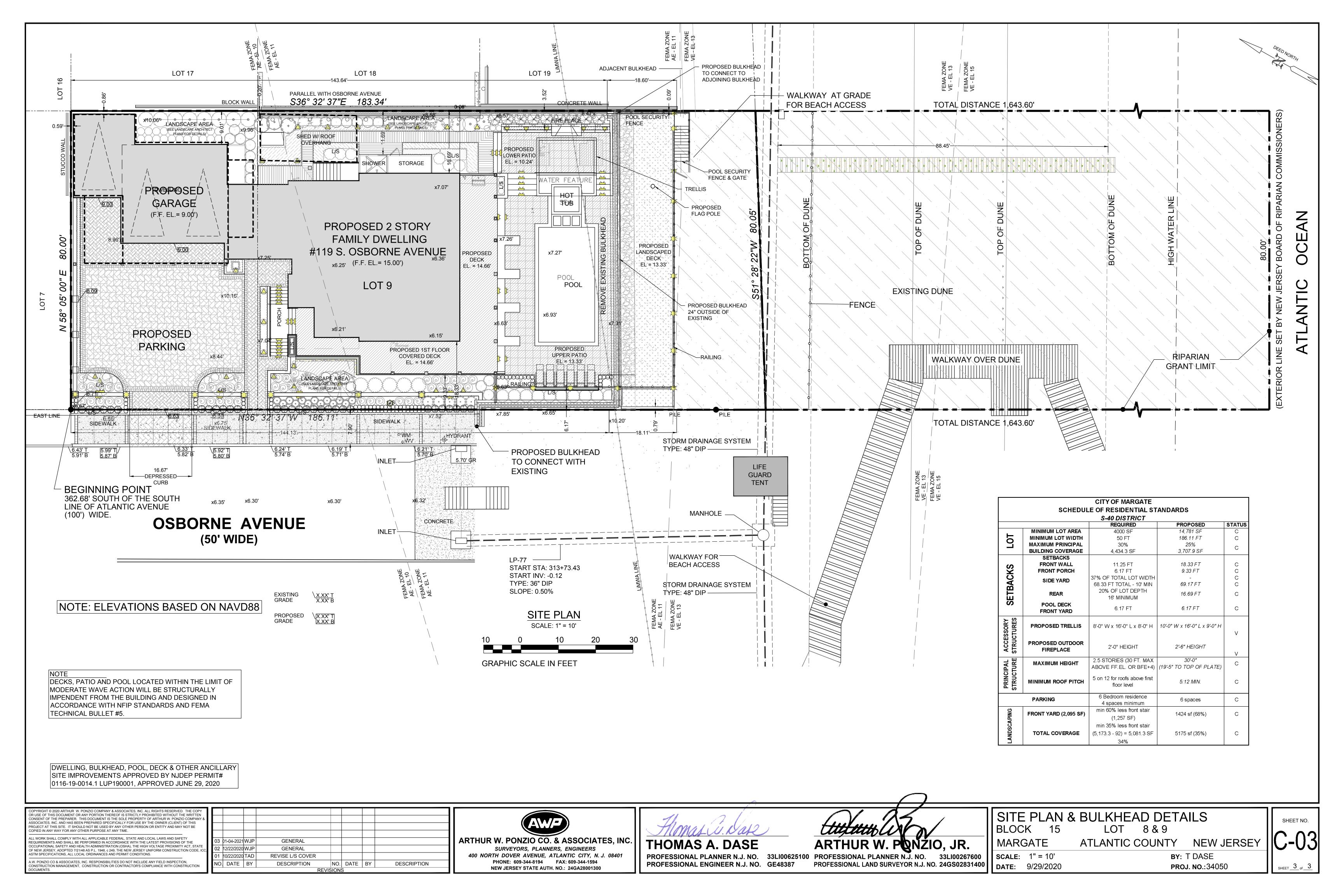
9/29/2020

ATLANTIC COUNTY **NEW JERSEY** AS NOTED T DASE

1. APPLICANT:









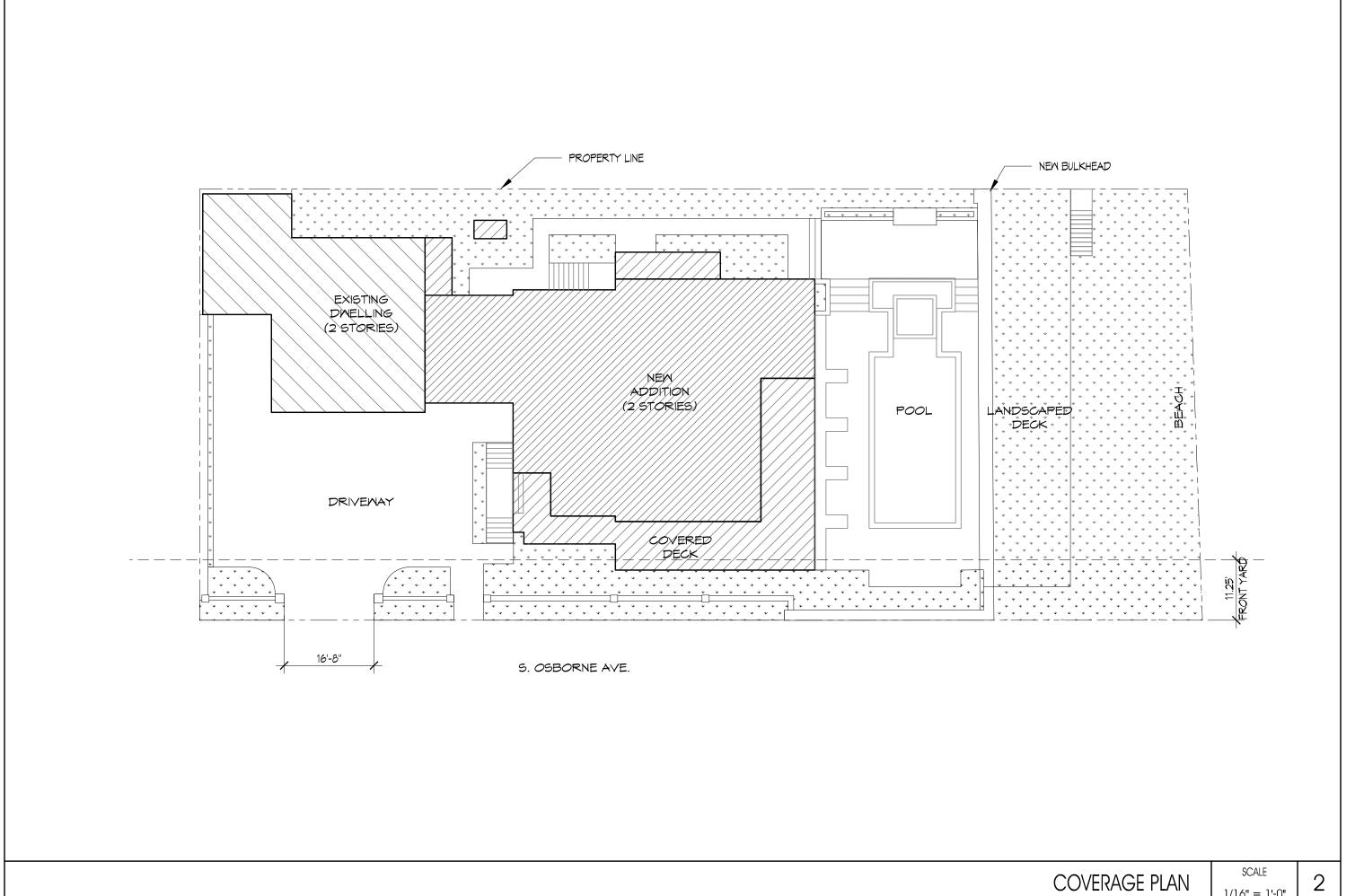
Thomas J. Sykes, A.I.A., P.P. Founding Principal

William A. Salerno, A.I.A., P.P.

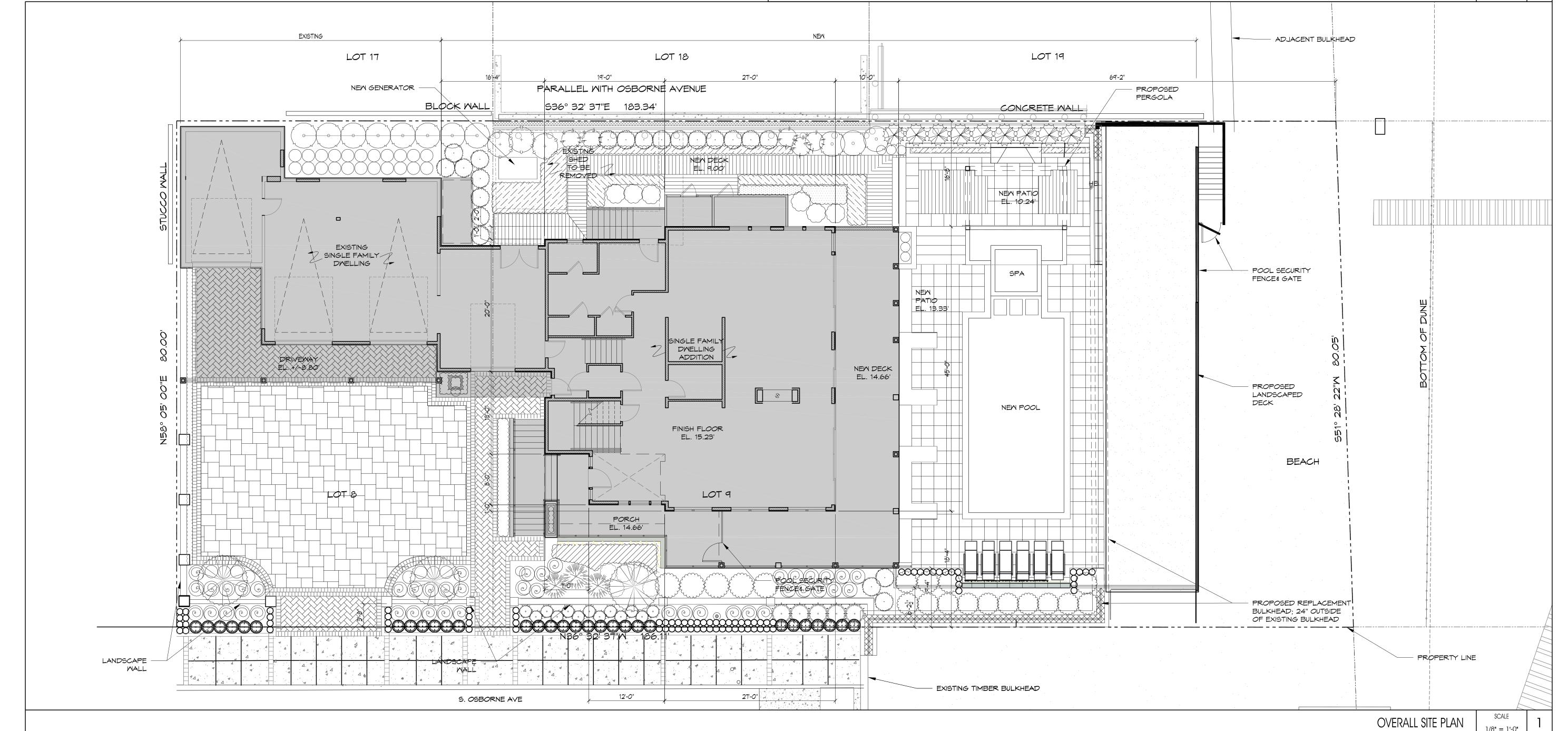
Klmberly McCarron, NCARB

John DeRichie, R.A., A.I.A., NCARB

Founding Principal Mark Petrella, A.I.A. Principal



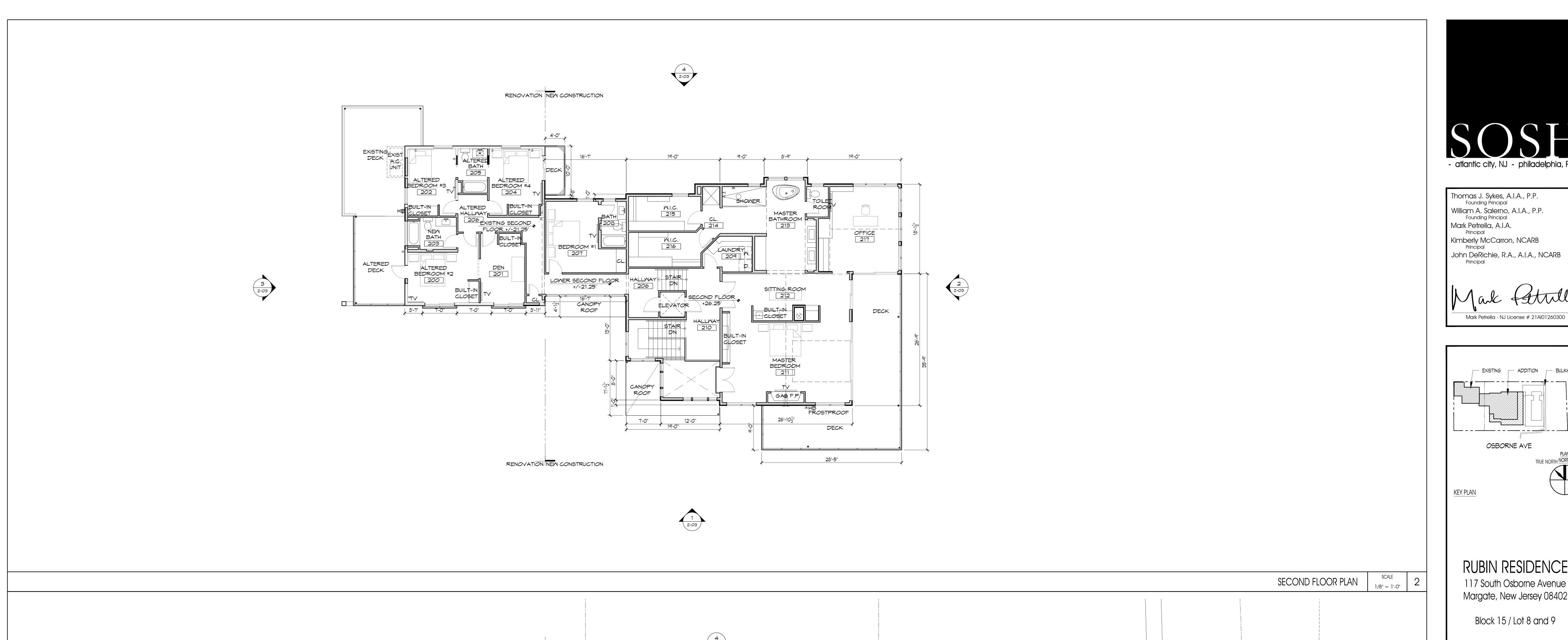
Mark Petrella - NJ License # 21Al01260300 OSBORNE AVE TRUE NORTH NORTH RUBIN RESIDENCE 117 South Osborne Avenue Margate, New Jersey 08402 Block 15 / Lot 8 and 9

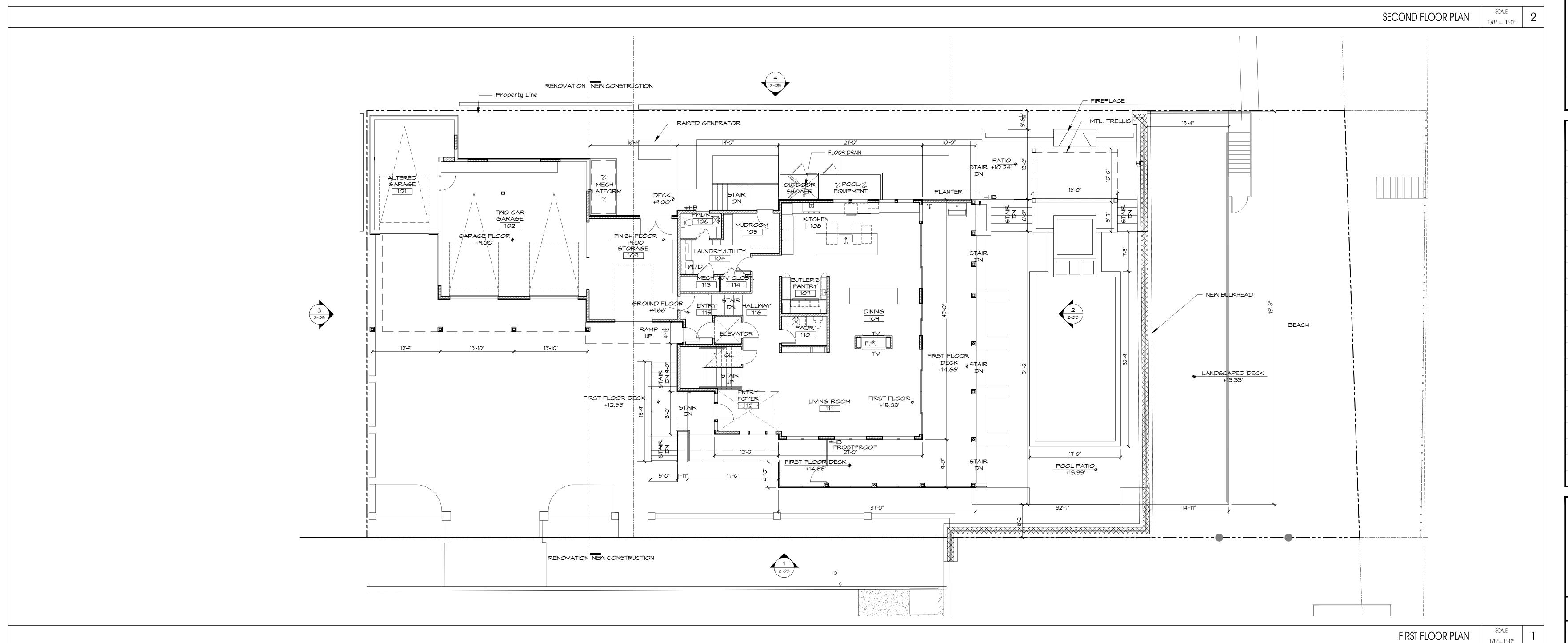


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DRAWING TITLE:						
OVERALL SITE PLAN, COVERAGE PLAN						
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DRAWN BY: REVIEWED BY:	JVT MP	DRAWING NO.				

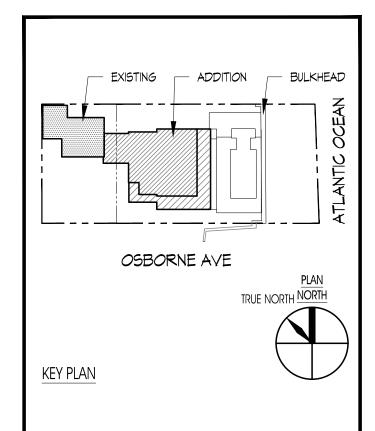
1/8" = 1'-0"





# - atlantic city, NJ - philadelphia, PA -

Thomas J. Sykes, A.I.A., P.P. Founding Principal William A. Salerno, A.I.A., P.P. Founding Principal Mark Petrella, A.I.A. Principal Kimberly McCarron, NCARB



RUBIN RESIDENCE 117 South Osborne Avenue Margate, New Jersey 08402

Block 15 / Lot 8 and 9

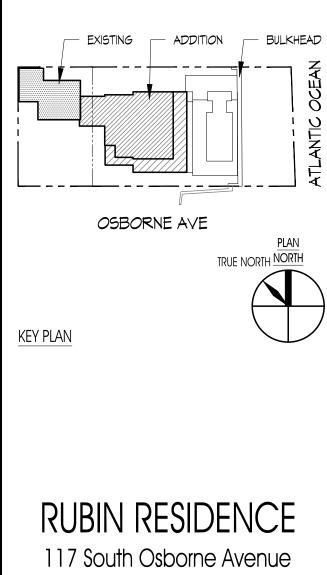
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Thomas J. Sykes, A.I.A., P.P. Founding Principal William A. Salerno, A.I.A., P.P. Founding Principal Mark Petrella, A.I.A. Principal Kimberly McCarron, NCARB

Mark Petrella - NJ License # 21Al01260300



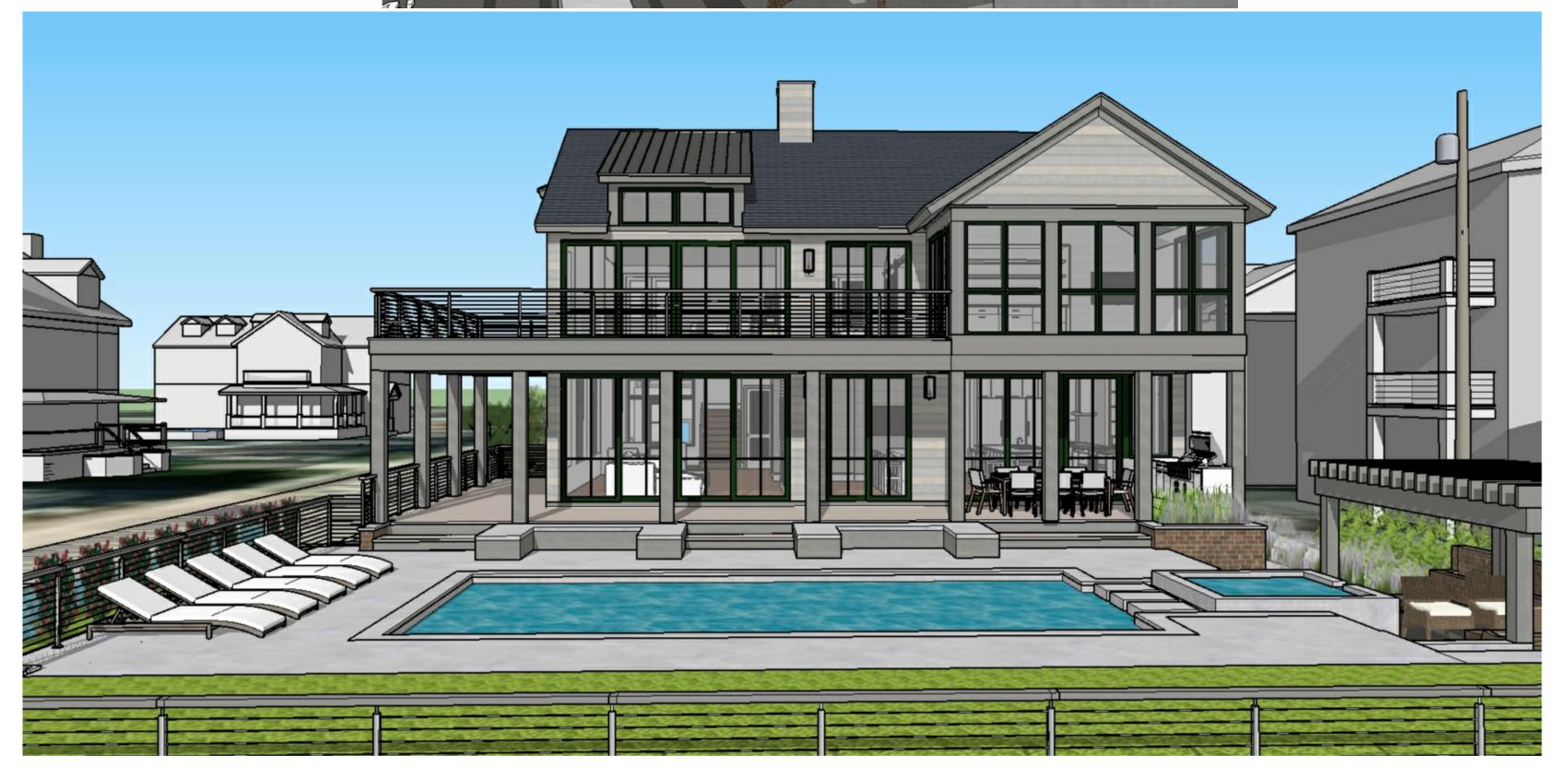
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EXTERIOR ELEVATIONS

JVT DRAWING NO. Z-03 PROJECT NO.













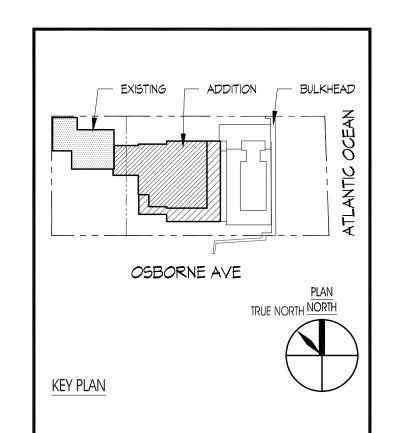


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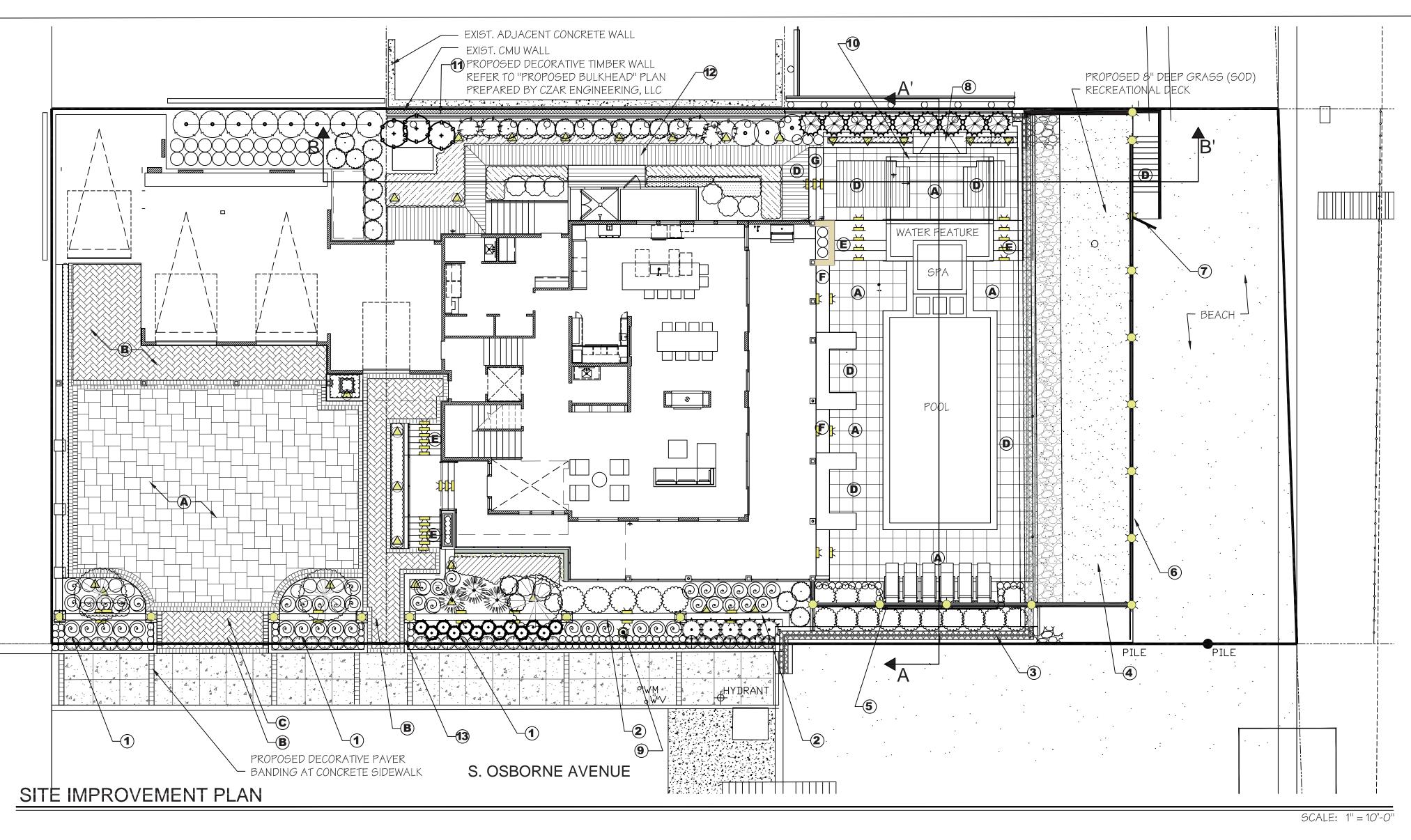
RUBIN RESIDENCE 117 South Osborne Avenue Margate, New Jersey 08402

Block 15 / Lot 8 and 9

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DRAWING TITLE:
PERSPECTIVE VIEWS

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PROJECT NO.		l 7_N



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#### **LOCATION MAP**

#### NOTES:

- 1. PLAN INFORMATION TAKEN FROM SITE SURVEY PREPARED BY ARTHUR W PONZIO & ASSOCIATES INC. AND ARCHITECTURAL DRAWINGS PREPARED BY SOSH ARCHITECTS AS WELL AS STRUCTURAL PLANS (PROPOSED BULKHEAD) PREPARED BY CZAR ENGINEFRING LLC.
- THE PLANS REPRESENT SITE CONDITIONS EXISTING AND PROPOSED SITE IMPROVEMENTS CONSISTENT WITH A DESIGN
- THE PLAN IDENTIFIES AND COORDINATES DESIGN DEVELOPMENT OF THE ARCHITECTURAL PROGRAM, CIVIL ENGINEERING/STATE PERMITTING AND STRUCTURAL ENGINEERING SOLUTIONS FOR THE PROPOSED RESIDENTIAL
- 4. DETAILED DRAWING SETS FOR CONSTRUCTION WILL BE SUBMITTED AFTER ZONING APPROVAL AND PERMITTING HAS BEEN OBTAINED. (REFER TO EACH DESIGN DISCIPLINE.)
- 5. DRAWINGS TO BE SCALED FOR PURPOSES OF LOCATING PLANT MATERIAL, PLANTING BEDS, GROUND COVER AREAS AND OTHER SITE AMENITIES SHOWN. DRAWINGS ARE DIAGRAMMATIC; PLANT MATERIAL IS SUBJECT TO FIELD ADJUSTMENT.

#### KEY - SITE FEATURES:

- 1) 2'-0" HIGH DECORATIVE MASONRY WALL
- (2) 4'-0" HIGH DECORATIVE MASONRY WALL
- RELOCATED TIMBER BULKHEAD (SEE ENGINEERING PLANS)
- RAISED GRASS (SOD) COVERED RECREATIONAL DECK
- 5) DECORATIVE 5' HIGH SOLID FENCE
- 6) DECORATIVE 5' HIGH CLEAR POOL FENCE
- DECORATIVE 5' HIGH GATE W/ SELF-CLOSING SAFETY LATCH
- 8) FIREPLACE/VEGETATED WALL SYSTEM
- (9) LIGHTED FLAGPOLE
- (10) PERGOLA (SEE ARCHITECTURAL PLANS)
- (11) DECORATIVE TIMBER WALL
- (12) DECORATIVE RAISED COMPOSITE WALKWAY
- (13) DECORATIVE MASONRY PIER

#### KEY - HARDSCAPE:

- (A) DIMENSIONAL NATURAL STONE (SANDSTONE)
- B DECORATIVE STONE (BRICK)
- © DECORATIVE STONE BANDING (BRICK)
- D) COMPOSITE DECKING
- (E) DECORATIVE STONE STEPS
- $\widehat{\mathrm{F}}$  MONUMENTAL STEPS
- (G) COMPOSITE STEPS

#### KEY - LANDSCAPE SITE LIGHTING:

- ₩ INSET WALL/STEP LIGHT
- PATH LIGHT (BOLLARD)
- LANDSCAPE LIGHTING

### LEGEND:



PROPOSED TREE



PROPOSED FLOWERING SHRUB



PROPOSED ORNAMENTAL GRASS/GROUNDCOVER AREA



PROPOSED ORNAMENTAL GRASS/PERENNIAL

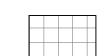
PROPOSED ORNAMENTAL GRASS/ PERENNIAL BED



PROPOSED SOD



PROPOSED SAND AREA



PROPOSED NATURAL STONE PAVER AREA



PROPOSED BRICK PAVERS



PROPOSED COMPOSITE PLANK PAVING



PROPOSED CONCRETE PAVING

PROPOSED BRICK PAVER BANDING

#### LANDSCAPE COMPLIANCE SCHEDULE

LANDSCAPE COMPLIANCE SCHEDULE			
LANDSCAPE REQUIREMENT	REQUIRED QTY./AREA	PROPOSED QTY./AREA	COMPLIES
FRONT YARD LANDSCAPED AREA	>60% OF THE FRONT YARD AREA (2095 SF) OF OSBORNE AVENUE LESS FRONT STAIR AREA. OR 1257 SF	1472 SF OR 68%	YES
TOTAL LANDSCAPE COVERAGE	>35% OF TOTAL LOT AREA 14, 781 SF LESS FRONT STAIR AREA OR 5,081.3 SF (OR 34.3%)	5175 SF (OR 35%)	YES
TREES IN FRONT OF RESIDENCE 8' H., 1 1/2" DIA. TRUNK	2	3	YES
QTY. OF SHRUBS 18" MIN HT. PER 165-24C (24 SHRUBS FOR 40' FRONTAGE PLUS 1 SHRUB PER EACH ADDITIONAL 2' OF FRONTAGE OVER 40')	113 (60% OR 68 MIN. IN FRONT YARD)	307 TOTAL (111 FRONT)	YES

#### NOTES:

#### GENERAL

- 1. Site information taken from architectural plans by SOSH Architects and Survey and Site Plan prepared by AW Ponzio Co. and Associates as well as structural plans by Czar Engineering LLC..
- 2. All information shown on the Landscape Site Plan is subject to field verification, revision, and amendments in accordance with the landscape architect and owner.

#### Trees shall be per city approved list, shall be planted a minimum of 25 ft from the intersection, shall not block any signs, away from any overhead wires (if present), and shall be a

minimum size of 3" caliper, 8' height at time of planting.

#### IRRIGATION

Lawn, planting and garden beds shall be watered by an automated sprinkler system. All heads, controls and associated materials to be installed pursuant to manufacturer recommendations and industry standards.

#### SHRUBS

A minimum of 113 shrubs shall be installed at a minimum height of 18". A minimum 60% of the shrubs shall be planted within the front yard area.

#### FENCE GATES

All fence gates shall be equipped with a self-closing/self-latching device. When pool is not in use, gates shall remain locked.

#### FENCE NOTES

Pool fence shall be no less than 5' high and no greater than 6' in height above finished grade. Fence and gate panels shall have no gaps or openings larger than 4" in any direction and shall be designed so as not to permit a toehold in order to climb over it. Fence shall be constructed of weather-resistant materials and shall be installed to prevent substantial alteration or deformation of the lawful openings.

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ANNING

5009 English Creek Ave., Egg Harbor Township, NJ 08234 (P) 609 - 641 - 7713 (F) 609 - 641 - 1913 (E) adamson-land@comcast.net

DESIGNED BY:

"J"/SB

CHECKED

"J"

SCALE:

1" = 10"

08/10/2020

3 12/30/20 SUBMISSION

3 12/30/20 SUBMISSION

**REVISIONS:** 

NO: DATE: DESCRIPTION

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JOSEPH P. ADAMSON, I..L.A., P.P.
LICENSED LANDSCAPE ARCHITECT
N.J. LIC. NO. AS00086
PROFESSIONAL PLANNER
N.J. LIC. NO. 5124

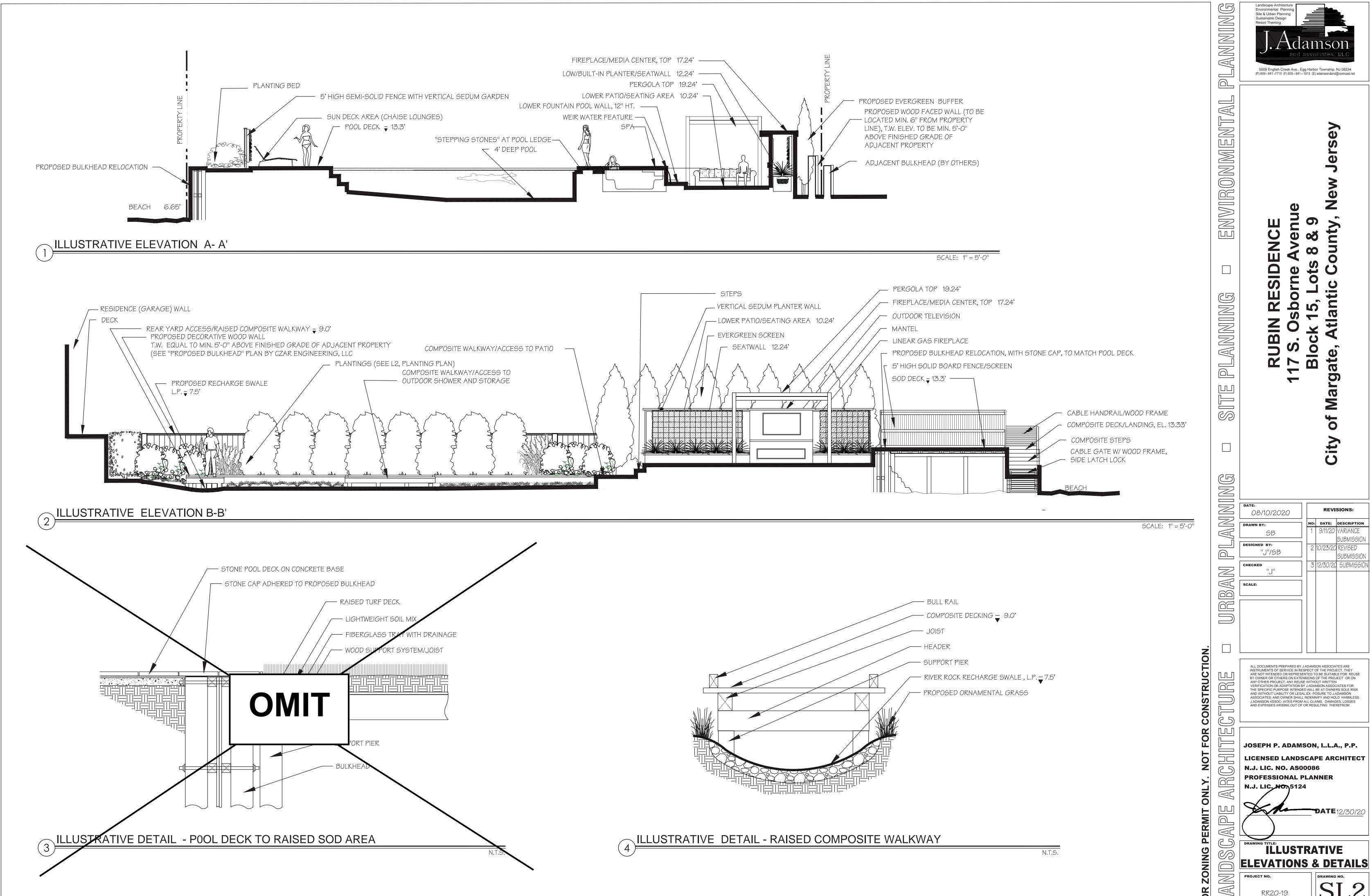
DRAWING TITLE:

LANDSCAPE SITE PLAN

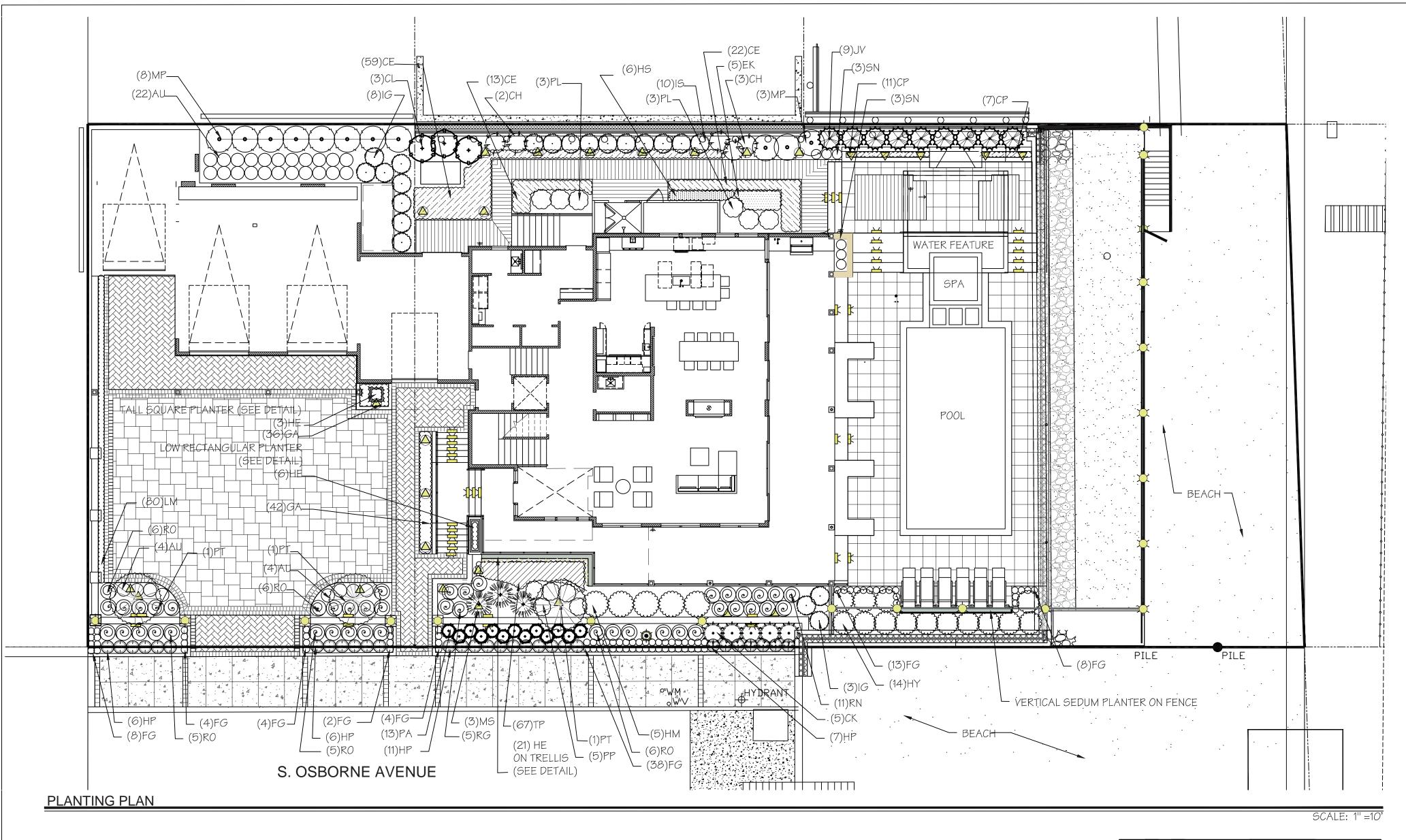
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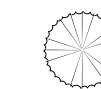


	PLANT SCHEDULE						
KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	NOTES		
EVE	RGREEN TREE			+			
JV	JUNIPERUS CHINENSIS 'TORULOSA'	HOLLYWOOD JUNIPER	9	8', B&B	SHEARED HEDGE'		
PT	PINUS THUNBERGII	JAPANESE BLACK PINE	)	16'-18', B&B	SINGLE STEM SPECIMEN, LIMBED TO 6'		
SHR		THE ALINCPIED COURT PERPENDICH	7	04117011 45 0411			
CL	CLETHRA ALNIFOLIA "HUMMINGBIRD"	'HUMMINGBIRD' SWEET PEPPERBUSH	3	24"-30", \$5 CAN.			
HM	HYDRANGEA 'ENDLESS SUMMER'	ENDLESS SUMMER HYDRANGEA	5	#5 CAN.			
HY	HYDRANGEAPANICULATA 'LITTLE LIME'	LITTLE LIME PANICLED HYDRANGEA	14	#3 CAN.			
HP IC	HESPERALOE PARVIFLORA 'BRAKELIGHTS'	RED YUCCA	30	#2 CAN.			
15	ILEX CRENATA 'STEEDS'	STEEDS HOLLY	10	5'-6', B&B			
IG	ILEX GLABRA 'SHAMROCK'	COMPACT INKBERRY		24"-30", B&B			
MP	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	11	30"-35", B&B			
PL	PRUNUS LAUROCERASUS 'OTTO LUYKEN'	OTTO LUYKEN CHERRY LAUREL	6	24"-30", B&B			
PP	PIERIS JAPONICA 'PRELUDE'	PRELUDE JAPANESE PIERIS	5	24", B&B			
RN	ROSA X'NOATRUM'	PINK KNOCK OUT ROSE		24" - 30", #7 CAN			
<u>RG</u>	ROSA RUGOSA "RASPBERRY RUGOSTAR"	RASPBERRY RUGOSTAR RUGOSA ROSE	5	24" - 30", #7 CAN			
	UNDCOVER		T 74				
AU	ARCTOSTAPHYLOS UVA-URSI "MASSACHUSETTS"	BEARBERRY	34	#1 CAN.	24" O.C.		
LM	LIRIOPE MUSCARI (VARIGATED)	LILY TURF	80	2YR., 3" P.P	8" O.C.		
TP	THYMUS PSUDOLANGINOSUS	WOOLLY THYME	67	#1 CAN	12" O.C.		
	AMENTAL GRASS			1			
CK	CALAMAGROSTIS X ACUTIFLORA"KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS	5	#3 CAN.			
CE	CAREX ELATA AUREA	GOLDEN SEDGE	94	#1 CAN.	18" O.C.		
CP	CAREX PENSYLVANICA	PENNSYLVANIA SEDGE	18	#1 CAN.	12" O.C.		
CH	CHASMANTRUM LATIFOLIUM 'RIVER MIST'	RIVER MIST NORTHERN SEA OATS	5	#3 CAN.			
FG	FESTUCA GLAUCA 'CASCA11'	'BEYOND BLUE' FESCUE	86	#1 CAN.			
HE	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	9	#2 CAN.			
MS	MISCANTHUS SINENSIS 'MORNING LIGHT'	MORNING LIGHT MAIDEN GRASS	3	#5 CAN.			
PA	PENNISETUM ALOPECUROIDES 'MONDRY'	MOUNDRY FOUNTAIN GRASS	13 .	#3 CAN.			
SN	SORGHASTRUM NUTANS 'INDIAN STEEL'	INDIAN STEEL INDIAN GRASS	6	#2 CAN.			
PER	ENNIAL						
ΕK	ERICA PURPUREA 'MISS KIM'	MISS KIM PURPLE CONEFLOWER	5	#2 CAN.	18" O.C.		
GA	GALLARDIA 'MESA YELLOW'	MESA YELLOW GAILLARDIA	78	#1 CAN.	12" O.C.		
HS	HEMEROCALLIS 'STELLA DORO'	YELLOW REBLOOMING DAYLILY	6	#1 CAN.	18" O.C.		
VINE			_				
TJ	TRACHELOSPERMUM JASMINOIDES 'MADISON'	STAR JASMINE	21	#1 CAN.	12" O.C. (AT SUPPORT BASES)		

Scale: 1" = 10'-0"

LANDSCAPE COMPLIANCE SCHEDULE

#### LEGEND:



PROPOSED TREE



PROPOSED FLOWERING SHRUB



PROPOSED ORNAMENTAL GRASS/PERENNIAL



PROPOSED ORNAMENTAL GRASS/GROUNDCOVER AREA

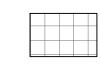


PROPOSED ORNAMENTAL GRASS/ PERENNIAL BED





PROPOSED SAND AREA



PROPOSED NATURAL STONE PAVER AREA



PROPOSED BRICK PAVERS



PROPOSED COMPOSITE PLANK PAVING



PROPOSED BRICK PAVER BANDING



PROPOSED CONCRETE PAVING

ANNING.

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WINING.

MINING

NWAWN

ONLY.

PERMIT

5009 English Creek Ave., Egg Harbor Township, NJ 08234 (P) 609 - 641 -7713 (F) 609 - 641 - 1913 (E) adamson-land@comcast.net

**REVISIONS:** 08/21/2020 NO: DATE: DESCRIPTION DESIGNED BY: "J"/SB SUBMISSION SCALE: 1" = 10"

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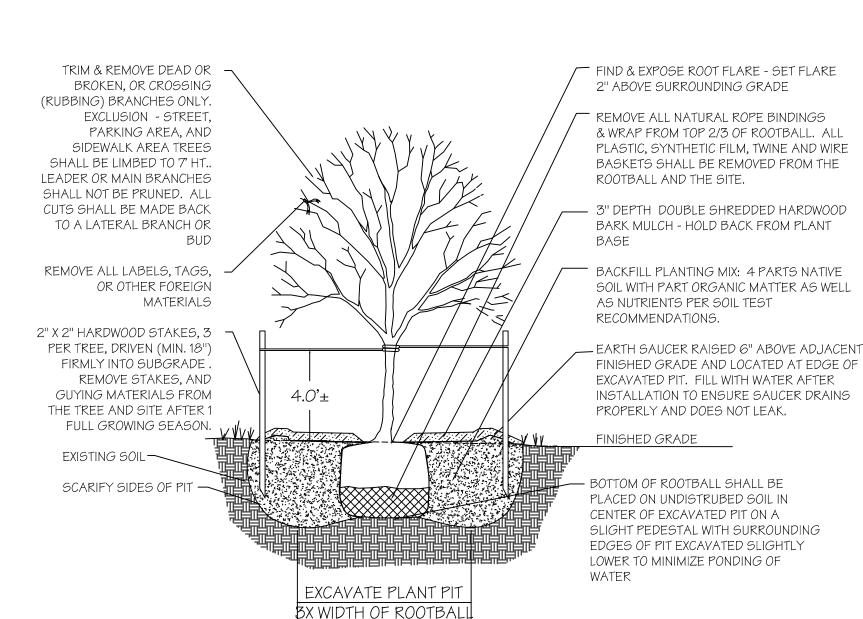
JOSEPH P. ADAMSON, I..L.A., P.P. LICENSED LANDSCAPE ARCHITECT N.J. LIC. NO. AS00086 **PROFESSIONAL PLANNER** N.J. LIC. NO. 5124

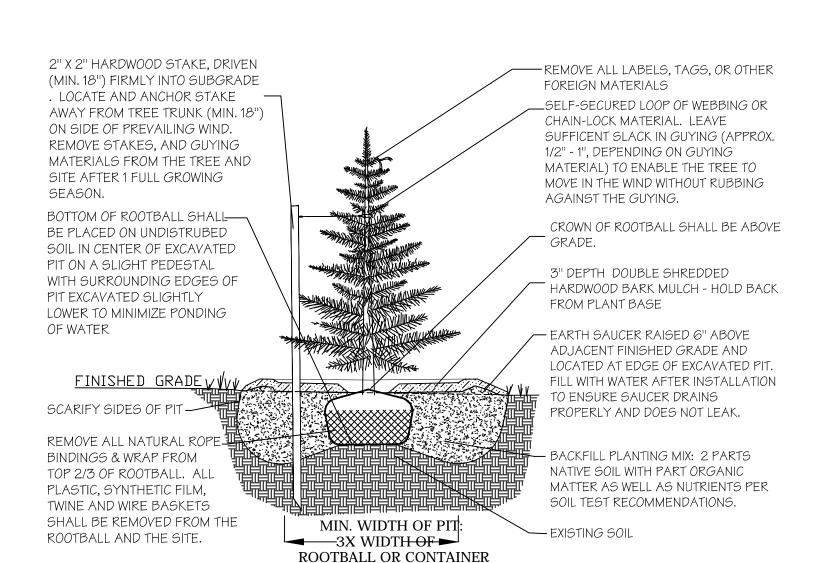
**PLANTING PLAN** 

RR20-19

#### TREE PLANTING NOTES:

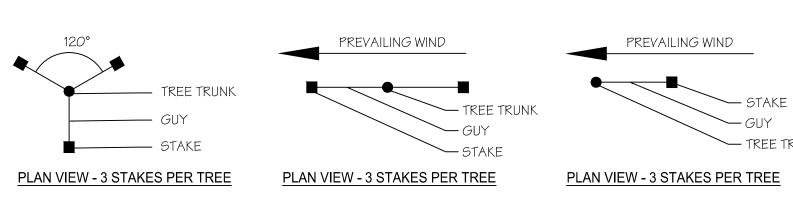
- CONTRACTOR SHALL ENSURE THAT THERE ARE NO VOIDS IN THE SOIL WHEN INSTALLING AND BACKFILLING. AREA PROTECTION: PROTECT PREPARED AREAS FROM CONSTRUCTION ACTIVITIES. DO NOT ALLOW AREAS TO BECOME
- COMPAC TED OR DISTURBED BY SUBSEQUENT WORK. 4. CONTAINER PLANTS: FOR TREES GROWN IN CONTAINERS, REMOVE CONTAINER THEN SCARIFY SIDES AND BOTTOM TO





SINGLE STEM SPECIMEN TREE (BLACK PINES)



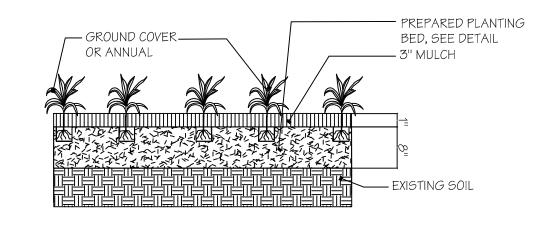


TREE STAKING AND GUYING LAYOUT

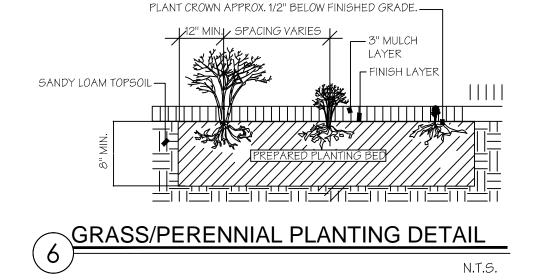
PRUNE TO REMOVE DEAD OR BROKEN BRANCHES - B&B OR CONTAINERIZED SHRUB (TYP) SET ALL PLANTS AT NURSERY LEVEL (TYP) — MULCH 2" MIN. AWAY FROM TRUNK OF PLANT SHRUB PLANTING PIT PREPARATION = \_ROOTBALL DEPTH & WIDTH PLUS 1'-O" ADDITIONAL ALL SIDES ADDITIONAL PLANTING AREA PREPARATION PER DRAWINGS REMOVE BURLAP FROM TOP 2/3 OF ROOTBALL. REMOVE ALL WIRE AND STRING - BACKFILL SOIL , SEE PLANTING BED DETAIL FOR SOIL MIX PROVIDE DRAINAGE IN PLANTING PIT AS NECESSARY UNDISTURBED SUBGRADE (PROVIDES FIRM BASE SO THAT ROOTBALL WILL NOT SINK)

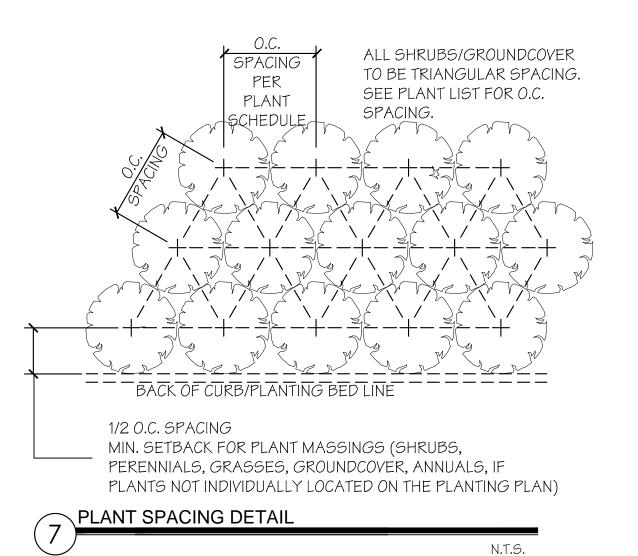
1. REMOVE ALL TAGS, TWINE OR OTHER NON-BIODEGRADABLE MATERIALS ATTACHED TO PLANT. 2. SOIL LEVEL TO BE SLIGHTLY HIGHER THAN SURROUNDING GRADE TO ALLOW FOR BACKFILL SETTLING. 3. FOR CONTAINERIZED SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS OF POTBOUND PLANTS BY SCORING OR PULLING.

## LARGE SHRUB DETAIL









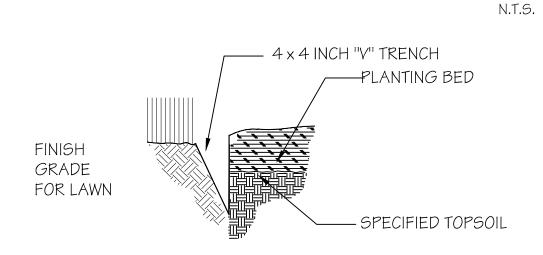
PLACE PACKETS 6"-8" DEEP. \_ EVENLY SPACED AROUND OUTER EDGES OF ROOT OR ROOT BALL

1. SET TOP OF ROOTBALL EVEN WITH GROUND LEVEL. (SITES WITH POOR DRAINAGE, 1"-2" ABOVE GROUND LEVEL)

2. BACKFILL PARTIALLY - ENOUGH TO POSITION TREE OR SHRUB PLUMB WITH GROUND. 3. PLACE RECOMMENDED NUMBER OF PACKETS 6"-8" DEEP AROUND ROOTBALL. USE A MINIMUM OF TWO PACKETS FOR TREES AND SHRUBS. TREES LARGER THAN 2" CALIPER, USE 1 PACKET PER INCH OF TRUNK DIAMETER. SHRUBS LARGER THAN 2 FEET IN HEIGHT OR SPREAD, USE 1 PACKET PER

4. FILL IN REMAINDER OF PLANTING HOLE (SITES WITH GOOD DRAINAGE, MAKE BERM) 5. WATER THOROUGHLY AFTER INSTALLATION. 6. NORMALLY LASTS 3 YEARS - MAY LAST UP TO 5 YEARS IN NORTHERN ZONES. 7. EACH PLANT TO RECIEVE FERTILIZER AS RECOMMENDED.

#### NUTRI-PAK OR EQUAL SLOW RELEASE FERTILIZER APPLICATION



N.T.S.

### LANDSCAPE EDGING DETAIL

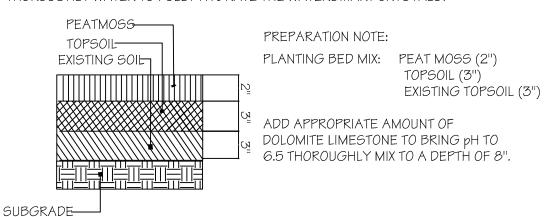
**SOIL PREPARATION NOTES:** 

PLANTING BED MIX PER EVERY 8" DEPTH OF PLANTING (SOIL) MIX: PEAT MOSS (2"), TOPSOIL (3"),

EXISTING TOPSOIL (3").

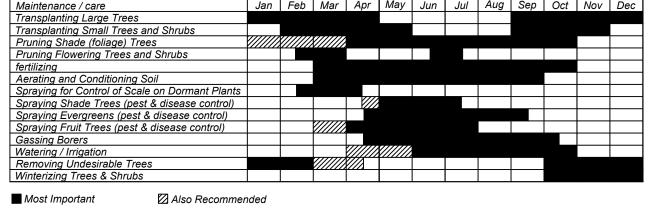
ADD APPROPRIATE AMOUNT OF DOLOMITE LIMESTONE TO BRING PH TO 6.5 THOROUGHLY MIX TO A APPROPRIATE DEPTH PER DETAIL.

TREAT THE PLANTING MIX WITH WATER CRYSTALS (OR EQUIVALENT) AT A RATE OF 1.5 TSP. DRY CRYSTALS PER GALLON OF SOIL, OR 2 CUPS OF EXPANDED GEL PER GALLON OF SOIL. (REDUCE THESE RATES BY 50% FOR HEAVY SOIL: INCREASE THEM BY 50% FOR VERY POROUS OR SANDY 50IL.) PLACE A PORTION OF THE TREATED SOIL INTO THE BOTTOM OF THE HOLE, SET THE PLANT IN PLACE, AND FILL THE REMAINING TREATED SOIL IN AROUND THE SIDES OF THE PLANT. THE TOP 1-2 INCHES OF THE PLANTING HOLE MUST BE FILLED WITH UNTREATED PLANTING MIX. THOROUGHLY WATER TO FULLY HYDRATE THE WATERSMART CRYSTALS.



PLANTING BED

#### 2 YEAR LANDSCAPE MAINTENANCE SCHEDULE



General Notes:

#### Watering:

First six (6) months:

New landscaping shall be water twice for the first two (2) months after planting and once per week for the next four (4) months.

After six (6) months: During drought periods in the months of June-October, water thoroughly once or twice per week.

#### **General Maintenance Notes:**

Shrubs and understory trees along fuel break shall be pruned on an annual basis according to fire hazard mitigation standards.

All dead plan material shall be removed in a timely fashion.

#### **PLANTING NOTES**

1. PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED INCLUDING ALL LABOR. MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS AND CLEAN UP.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. ALL PLANTING SHALL BE INSTALLED AT THE LOCATIONS INDICATED ON THE DRAWINGS. MINOR ADJUSTMENTS TO PLANTING LOCATIONS MAY BE NECESSARY DUE TO FIELD CONDITIONS AND FINAL GRADING. THE CONTRACTOR SHALL ENSURE THAT LANDSCAPE INSTALLATION DOES NOT INTERRUPT ESTABLISHED OR PROJECTED DRAINAGE PATTERNS. THE CONTRACTOR SHALL NOTIFY THE OWNER IF MAJOR ADJUSTMENTS ARE REQUIRED.

3. SHRUBS AND GROUND COVER SHALL BE PLACED IN CONTINUOUS MULCH BEDS 3" IN DEPTH UNLESS OTHERWISE DETAILED ON PLANS. MULCH SHALL BE REPROCESSED, TWICE SHREDDED OAK BARK, AGED ONE YEAR.

4. PRE-EMERGENCE HERBICIDE SUCH AS "TREFLAN" SHALL BE APPLIED TO PLANTING BEDS ACCORDING TO MANUFACTURER'S WRITTEN RECOMMENDATION (PRIOR TO PLACEMENT OF MULCH). A SECOND APPLICATION OF PRE-EMERGENCE HERBICIDE SHALL BE INCLUDED AS PART OF THIS WORK.

CONTAINER GROWN AND B & B SHRUBS, EVERGREEN AND DECIDUOUS, ARE TO BE PLANTED WITH SUPER ABSORBENT COPOLYMER AND SOIL WETTING AGENTS SUCH AS "SUPERSORB C" AN "AQUAGRO 205" AS MANUFACTURED BY AQUATROLS, (800) 257-7797. ADDITIVES ARE TO BE APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS.

6. PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS, WELL DEVELOPED BRANCHES AND VIGOROUS ROOT SYSTEMS; BE DENSELY-FOLIATED; AND BE FREE FROM DEFECTS, INJURIES, DISEASE, PESTS, EGGS AND LARVAE.

7. QUALITY AND SIZE OF PLANTS, SPREAD ROOTS, AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.

8. DECIDUOUS TREES SHALL BE SELECTED FOR STRAIGHT TRUNKS, SYMMETRICAL AND FULL HEADS WITH NO OPEN AREAS AND WITH ONE STRAIGHT LEADER TREES WITH A CROTCH OR FORKED TRUNK SHALL BE REJECTED. CONIFEROUS EVERGREEN TREES SHALL BE FULLY BRANCHED FROM THE GROUND TO UPPERMOST WHORL WITH NO LARGE OPEN AREAS BETWEEN WHORLS. SHRUBS SHALL HAVE FULL, DENSE AND SYMMETRICAL HEADS AND SHALL BE FOLIATED TO THE GROUND. LEGGY OR ONE-SIDED PLANTS SHALL BE REJECTED. GROUND COVER PLANTS SHALL BE WELL BALANCED PLANTS AND WELL-ESTABLISHED IN CONTAINERS.

9. ALL PLANTS (B & B OR CONTAINER) SHALL BE PROPERLY IDENTIFIED BY WEATHERPROOF LABELS SECURELY ATTACHED THERETO BEFORE DELIVERY TO THE PROJECT SITE. LABELS SHALL IDENTIFY THE PLANTS BY NAME, SPECIES AND SIZE. LABELS SHALL NOT BE REMOVED UNTIL FINAL INSPECTION BY THE PROJECT CONSULTANT OR OWNER'S AGENT.

10. DUE TO POSSIBLE LIMITED PLANT AVAILABILITY, PLANT MATERIAL OF SIMILAR CHARACTER MAY BE SUBSTITUTED, UPON WRITTEN REQUEST BY THE CONTRACTOR, IF APPROVED BY THE LANDSCAPE ARCHITECT AND/OR OWNER.

BALLED AND BURLAPPED PLANTS SHALL BE DUG WITH FIRM, NATURAL BALLS OF EARTH, OF DIAMETER AND DEPTH TO INCLUDE MOST OF THE FIBROUS ROOTS. ANY AND ALL ROOT WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT TIME OF PLANTING.

12. CONTAINER GROWN STOCK SHALL HAVE BEEN GROWN IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM TO HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL TOGETHER FIRM AND WHOLE. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOT BOUND. AFTER REMOVAL FROM THE CONTAINER, THE ROOT BALL SHALL BE CUT THROUGH THE SURFACE IN TWO VERTICAL

13. ROOT BALLS OF ALL PLANTS SHALL BE ADEQUATELY PROTECTED AT ALL TIMES FROM SUN AND DRYING WINDS OR FROST. PLANTS WITH BROKEN ROOT BALLS OR EXCESSIVE DAMAGE TO THE CROWN SHALL BE REJECTED.

14. ALL PLANTS SHALL BE PLANTED IN TOPSOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACKFILLING PROGRESSES. NOTHING BUT SUITABLE TOPSOIL, FREE OF DRY SOD, STIFF CLAY, LITTER, ETC. SHALL BE USED FOR PLANTING.

PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK AND BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.

16. GUARANTEE: ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISION SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST TWO (2) YEARS FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER. CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL UNTIL FINAL ACCEPTANCE BY OWNER. THE ONE-YEAR GUARANTEE PERIOD SHALL COMMENCE UPON FINAL ACCEPTANCE BY OWNER. REPLACEMENT SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANT SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MONITOR THE PROJECT DURING THE GUARANTEE PERIOD AND NOTIFY THE OWNER IF PROBLEMS DEVELOP WITH THE PLANT MATERIAL. ANY MATERIAL THAT IS 25% DEAD OR MORE SHALL BE CONSIDERED DEAD AND MUST BE REPLACED AT NO CHARGE. A TREE SHALL BE CONSIDERED DEAD WHEN THE MAIN LEADER HAS DIED BACK, OR THERE IS 25% OF THE CROWN DEAD.

17. INSOFAR AS IT IS PRACTICABLE, PLANT MATERIALS SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.

18. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICES.

19. NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO (2) FEET FROM EXISTING STRUCTURES AND SIDEWALKS.

20. SET ALL PLANTS PLUMB AND STRAIGHT AND AT SUCH A LEVEL THAT, AFTER SETTLEMENT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE PIT.

21. MULCH: IMMEDIATELY AFTER PLANTING OPERATIONS ARE COMPLETED, ALL TREE AND SHRUB PLANTING PITS SHALL BE COVERED WITH A 3" (THREE INCH) LAYER OF MULCH AS INDICATED ON THE DETAILS. THE LIMIT OF THIS MULCH FOR SINGLE DECIDUOUS TREES AND SINGLE EVERGREEN TREES SHALL BE THE AREA OF THE PIT, FOR PLANTING BEDS, SHRUB MASSINGS, AND EVERGREEN TREE CLUSTERS, A CONTINUOUS MULCHED BED SHALL BE CREATED.

22. ALL PLANTING BEDS ADJACENT TO LAWN, SOD OR SEEDED AREAS SHALL BE SPADE EDGED.

23. TREES SHALL BE SUPPORTED IMMEDIATELY AFTER PLANTING. GUYING WIRES AND STAKES SHALL BE INSTALLED AS INDICATED ON THE PLANS AND DETAILS.

24. TREES IN LEAF WHEN PLANTED SHALL BE TREATED WITH ANTI-DESICCANT SUCH AS

25. PLANT MATERIAL SHALL BE TAGGED AT THE SOURCE BY THE PROJECT CONSULTANT UNLESS THIS REQUIREMENT IS SPECIFICALLY WAIVED.

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**REVISIONS:** 08/10/2020 NO: DATE: DESCRIPTION 9/11/20 VARIANCE SB DESIGNED BY: "J"/SB SUBMISSION 3 12/30/20 SUBMISSION SCALE:

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JOSEPH P. ADAMSON, I..L.A., P.P. LICENSED LANDSCAPE ARCHITECT N.J. LIC. NO. AS00086 **PROFESSIONAL PLANNER** N.J. LIC. NO. 5124

**PLANTING DETAILS** 

PROJECT NO.