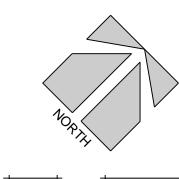
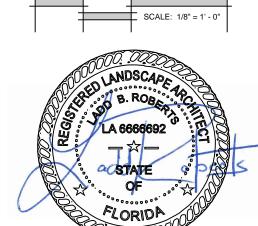


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NITED STREET PROJECT

DATE: 7.10.18

REV	REVISIONS:								
No.	Date	Notes							
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CONSTRUCTION DOCUMENTS

SHEET NUMBER:

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JOB #: 18001 DRAWN BY: LBR

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GENERAL INFORMATION & TREE MITIGATION					
ZONING	HRO - MR				
GROSS SITE AREA	13,996 or .32 acre				
BUILDING COVERAGE	SEE ARCHITECTURAL				
IMPERVIOUS SURFACE AREA	SEE CIVIL				
TREE MITIGATION CALCULATIONS	DSH INCHES REMOVED				
TREES IMPACTED					
PROTECTED TREES IMPACTED	57.5"				
MITIGATION REQUIRED	32.1"				
DSH INCHES PROVIDED (4" DSH MIN. TREES)	8+ Trees /32"+				

LANDSCAPE CALCULATION	VS - Chapter 108.412 to	o 108.416	
108.412(a) MINIMUM LANDSCAPE AREA	REQUIRED	PROVIDED	
MINIMUM LANDSCAPE 20% OF BLDG. SITE AREA	20% / 2,799 SF	28.77% /4,028 SF	
GROSS SITE AREA: 13,996 SF			
108.412(b) MINIMUM NATIVE PLANT REQUIREMENT 70%	PROVIDED	PERCENTAGE	
NATIVE PLANTS (70% Minimum)	240	85%	
EXOTIC PLANTS (30% Maximum)	43	15%	
108.413 MINIMUM STREET FRONTAGE LANDSCAPING ALONG ROV	V		
(LESS THAN .5 ACRES = 10' WIDTH / 40 PLANT UNITS PER 100 LF)			
238 LF Street Frontage / 100 LF = 2.38 x 40 PU's = 95.2 PU's REQUIRED			
	PLANT PROVIDED	x PLANT UNITS	PU's PROVIDED
Canopy Trees	0	10	0
Understory Trees	10	3	30
Shrubs	229	1	229
TOTAL PU's PROVIDED			259
108.414 INTERIOR LANDSCAPE REQUIREMENT			
NOT APPLICABLE			
108.415 PERIMETER LANDSCAPE REQUIREMENT			
NOT APPLICABLE			
108.416 NON-VEHICULAR OPEN SPACE (NOS) TREE REQUIREMENT	REQUIRED	PROVIDED	
3,120 SF / 22.2% NOS REQUIRES 4 Trees / 2,000 SF of NOS	6.24	6+	

PU's PROVIDED
20
30
2
52
PU's PROVIDED
20
10
12
42

SEE ARCHITECTURE SITE PLAN FOR CLEAR SITE TRIANGLES

4" MULCH— 6" MIN. PREPARED TOPSOIL AND/OR SUITABLE EXISTING SOIL annan Samue — 4" MULCH (pine straw) SET TREE SO THE TOP OF ROOTBALL IS 2" ABOVE SURROUNDING GRADE ARBORGUY PRO 40 (UP TO 4" CAL.) AND ARBORGUY PRO 60 (UP TO 6" CAL.) PREPARED TOPSOIL INSTALLED PER MANUFACTURER'S SPECS. LOOSEN SOIL AT BOTTOM OF PIT 3" DISH AROUND TREE-SHRUB PLANTING DETAIL ALL SHRUBS ARE TO BE POSITIONED VERTICALLY REGARDLESS OF THE SLOPE OF THE GROUND IN WHICH THEY ARE PLANTED. WATER RINGS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE TREE OR SHRUB OR IN A MANNER IN WHICH THEY WILL MOST EFFECTIVELY SERVE THE PURPOSE OF RETAINING WATER AT THE

TREE PLANTING DETAIL

ALL TREES ARE TO BE POSITIONED VERTICALLY REGARDLESS OF THE SLOPE OF THE GROUND IN WHICH THEY ARE PLANTED. WATER RINGS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE TREE OR SHRUB OR IN A MANNER IN WHICH THEY WILL MOST EFFECTIVELY SERVE THE PURPOSE OF RETAINING WATER AT THE BASE OF THE PLANT.

----- 2X ROOTBALL -----

THE ROOTBALL OF THE TREE SHOULD BE POSITIONED IN THE HOLE SO THAT THE FINISH GRADE OF THE BACKFILL SOIL AND LANDSCAPE SOIL IS 2" LOWER THAN THE TOP OF THE ROOTBALL. MULCH SHOULD COVER THE EDGE OF THE ROOTBALL, DO NOT MULCH ON TOP OF ROOTBALL.

GENERAL NOTES:

100% OF THE PLANT MATERIAL USED TO SATISFY LANDSCAPING REQUIREMENTS SHALL BE NATIVE and IN ACCORDANCE WITH SECTION 114-105.

100% IRRIGATION COVERAGE SHALL BE PROVIDED TO ALL PROPOSED PLANTING AREAS. SAID SYSTEM SHALL BE DESIGNED IN COMPLIANCE WITH CoKW CODE.

ALL PLANT MATERIAL SHALL BE PLANTED WITH A MINIMUM OF 6" OF PLANTING SOIL AND MULCHED TO A DEPTH OF 4". ALL TREES SHALL BE PROPERLY GUYED OR STAKED AT TIME OF PLANTING.

Conceptual Planting Pallette

UNDERSTORY 17 - Provided

LIGNUM VITAE

CRABWOOD

SATINWOOD

RED STOPPER

SIMPSON STOPPER

_	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	NOTE	NATIVE	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	NOTE	NATIVE
	PALMS	13 - Provided	Cohal palmette	401.40 als tools			SHRUBS	44 - Provided				
	W 1972	SABAL PALM KEY THATCH PALM	Sabal palmetto Thrinax morrisii	12'-18 clr. trnk. 4-6' o.h.	FL #1	NATIVE		SPANISH STOPPER	Eugenia foetida	7 gal., 36"-40" hgt./sprd.	FL #1	NATIVE
		FLA. THATCH PALM	Thrinax radiata	6" o.h.	FL #1	NATIVE	\odot	WILD COFFEE	Psychotria nervosa	3 gal., 24" -36" hgt./sprd.	FL #1	NATIVE
		SAW PALMETTO	Serona repens 'Silver'	15 gal. 3' o.h.	FL #1	NATIVE		FICUS 'GREEN ISLAND'	Ficus 'Green Island'	3 gal. 14"-18" sprd/hgt.	FL #1	
	W v	BUCCANEER PALM	Pseudophoenix sargentii	30 gal. 6'-8' o.h.	FL #1	NATIVE		LOCUSTBERRY	Brysonima lucida	7 gal., 36"-40" hgt./sprd.	FL #1	NATIVE
		ROYAL PALM	Roystonia elata	8' to 12' grey wood, Fat Trunks	FL #1	NATIVE		JAMAICA CAPER	Capparis cynophallophora	7 gal., 36" - 40" hgt./sprd.	FL #1	NATIVE
			•		FL #1	NATIVE		FIREBUSH	Hamelia patens	7 gal., 36"-40" hgt./sprd.	FL #1	NATIVE
	TREES							DWARF FIREBUSH	Hamelia patens 'compacta'	3 gal., full	FL #1	NATIVE
	CANOPY	15 - Provided						SPARTINA	Spartina bakerii	3 gal., full	FL #1	NATIVE
		SPANISH LIME	Melicoccus bijugatus	3" cal., 12-14' o.h.	FL #1		GROUNE	OCOVER 215 - Provided				
	X X	MAHOGANY	Sweitenia mahogani	4" cal., 14-16' o.h	FL #1	NATIVE	0,100,12					
) ;		WILD TAMARIND	Lysiloma latisiliquum	4" cal., 12-14' o.h.,	FL #1	NATIVE		MUHLY GRASS	Muhlenbergia capillaris	1 gal., full	FL #1	NATIVE
• 1	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	PIDGEON PLUM	Coccoloba diversifolia	3" cal., 12-14 ' o.h	FL #1	NATIVE		WART FERN	Microsorum scolopendrum	3 gal., full	FL #1	NATIVE
	\ _/	GUMBO LIMBO	Bursera simaruba	4" cal., 14-16' o.h.	FL #1	NATIVE		GOLDEN CREEPER	Ernodea littoralis	1 gal., full	FL #1	NATIVE
IITIGATION	CANOPY	GREEN BUTTONWOOD	Conocarpus erectus	4" cal., 12-14' o.h.	FL #1	NATIVE		SILVER LOVE GRASS	Eragrostis elliotii	1 gal., full	FL #1	NATIVE
TREE	TREE	SILVER BUTTONWOOD	Silver buttonwood	2" cal. 10'-12' o.h.	FL #1	NATIVE		SPIDER LILY	Hymenocallis latifolia	1 gal., full	FL #1	NATIVE
Provided)		PARADISE TREE	Simarouba glauca	3" cal., 12-14' o.h.	FL #1	NATIVE	ALL OPEN SPACES	TICKSEED	Coreopsis ssp 'Dwarf'	1 gal., full	FL #1	NATIVE
		CINNAMON BARK	Canella Winterana	1.5" cal. 6'-8' o.h.	FL #1	NATIVE	OI AOLO	ST. AUGUSTINE SOD or Preferred S	chacias			

FL #1 NATIVE

1.5" cal. 6'-8' o.h.

1.5" cal. 6'-8' o.h.

1.5" cal. 6'-8' o.h.

1.5" cal. 6-8' o.h.

1" cal. 5-6 o.h.

GENERAL NOTES:

100% IRRIGATION COVERAGE SHALL BE PROVIDED TO ALL PROPOSED PLANTING AREAS. SAID SYSTEM SHALL BE DESIGNED TO MAXIMIZE WATER CONSERVATION. THIS SYSTEM SHALL BE CONNECTED TO WATER METER AND INSTALLED IN ACCORDANCE WITH GOVERNING CODE AND REQUIREMENTS. AN AS-BUILT OF THE INSTALLED SYSTEM SHALL BE PROVIDED UPON COMPLETION.

75% OF ALL CODE REQUIRED PLANTS SHALL BE NATIVE.

ALL TREES TO BE PROVIDED WITH BUBBLER.

ALL SHRUB RISERS TO BE POSITIONED AT THE BACK OF BEDS AWAY FROM PEDESTRIAN CIRCULATION.

COORDINATE CONTROLLER LOCATION WITH GENERAL CONTRACTOR/OWNER.

WATER SOURCE: METERED WATER VERIFY ON SITE

PLANT SIZE TO TAKE PRECEDENCE OVER CONTAINER SIZE WHERE SPECIFIED.

COORDINATE ALL MATERIAL SUBSTITUTIONS WITH LANDSCAPE ARCHITECT/OWNER PRIOR TO INSTALLATION.

COORDINATE ALL SITE/PLAN DISCREPANCIES WITH LANDSCAPE ARCHITECT.

VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.

SOIL GRADE ADJACENT TO HARDSCAPE TO BE 3" BELOW.



Guaiacum sanctum

Gymnathes lucida

Zanthoxylum flavum

Myrianthes fragrans

Eugenia rhombea

SOD (AS SPECIFIED) —

2" LAYER TOPSOIL

BASE SOIL -

SODDING DETAIL

(75% SILICA SAND/25% PLANTING SOIL)

BASE OF THE PLANT.

ALL AREAS TO BE SODDED TO RECEIVE 2" TOP LAYER OF SILICA SAND (75%) /PLANTING SOIL (25%) AS INDICATED.

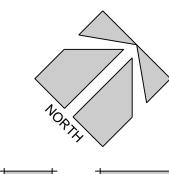
FOR SABAL PALMS, SET TRUNK
12" DEEP, STAKE OTHER PALMS IF REQUIRED FOR STABILITY

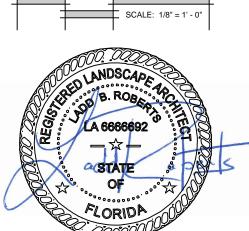
SOIL COLLAR

PALM PLANTING DETAIL

2 X ROOTBALL

UNITED STREET RESIDENCES KEY WEST, FL 33040





JNITED STREET PROJECT

DATE: 7.10.18

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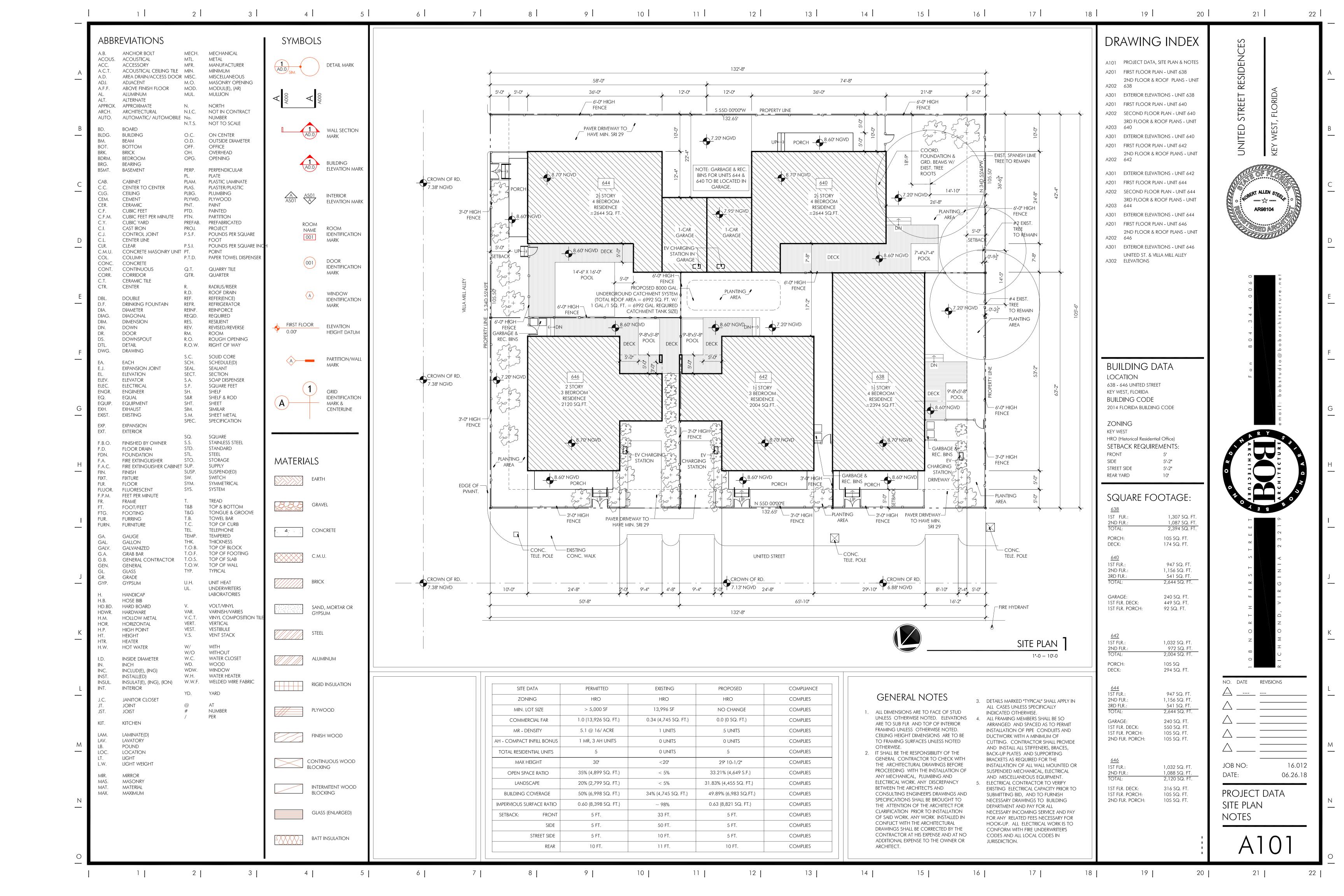
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JOB #: 18001 DRAWN BY: LBR

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Karen DeMaria

From: Ladd Roberts < lroberts@landwisedesign.com>

Sent: Tuesday, August 07, 2018 10:56 AM

To: Karen DeMaria

Subject: RE: 638 United Street

Non-vehicular Open Space

Ladd B. Roberts, RLA | 904-343-4194



1936 SAN MARCO BLVD - SUITE 101 - JACKSONVILLE - FL 32207

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From: Karen DeMaria [mailto:kdemaria@cityofkeywest-fl.gov]

Sent: Tuesday, August 07, 2018 10:51 AM

To: Ladd Roberts < lroberts@landwisedesign.com>

Subject: RE: 638 United Street

What does NOS mean on your drawing (L2)?

Sincerely,

Karen