

STAR 28

28 STAR ISLAND DRIVE MIAMI BEACH, FL 33139

DESIGN ARCHITECT:



420 LINCOLN RD S.600 | MIAMI BEACH FL 33139
T. 786.246.4857 | F. 786.768.2537
HTTP://WWW.URBANROBOT.NET
URBAN ROBOT LLC

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PROJECT INFORMATION :

OWNER:	DESING ARCHITECT:	STRUCTURAL ENGINEER:	MEP ENGINEER:	CIVIL ENGINEER:
LUIS FELIPE NEIVA SILVEIRA 28 STAR ISLAND MIAMI BEACH, FL 33139	SAOTA 109 HATFIELD STREET GARDENS CAPE TOWN 8001, SOUTH AFRICA T: +27 (0)21 468 4400	YHCE ENGINEERING 99 NW 27 AVENUE MIAMI, FL 33125 T: (305) 969-YHCE F: (305) 969-9453	CREDO @ Consulting Engineers, LLC 800 EAST BROWARD BLVD., SUITE 601 FORT LAUDERDALE, FL 33301 T: (954) 763-2246 F: (954) 763-2247	OCEAN ENGINEERING INC. 8101 BISCAYNE BLVD., UNITE 508 MIAMI, FL 33138 T: (786) 518-2008

APPLICABLE CODES :

- FLORIDA BUILDING CODE, BUILDING (FBC-B), 7th EDITION 2020.
- FLORIDA BUILDING CODE, RESIDENTIAL (FBC-R), 7th EDITION 2020.
- FLORIDA FIRE PREVENTION CODE 7th EDITION (2020) BASED ON NFPA1, FIRE CODE, 2018 EDITION & NFPA 101, LIFE SAFETY CODE, 2018.
- CITY OF MIAMI BEACH - ZONING
- ASME A17.1 2013 SAFETY CODE FOR ELEVATORS AND ESCALATORS AND ALL OTHER APPLICABLE LOCAL, STATE & FEDERAL REGULATIONS REFER TO MEP-FP PLANS FOR ADDITIONAL CODE REQUIREMENTS

SCOPE OF WORK :

FOUNDATION FOR A NEW CONSTRUCTION OF A WATERFRONT TWO STORY SINGLE FAMILY RESIDENCE WITH UNDERSTORY, ON VACANT LOT APPROX SQUARE FOOTAGE, APPROX. 40,000 SF [1 ACRE]. WITH ALL ASSOCIATED MECHANICAL, PLUMBING, ELECTRICAL COMPONENTS TO SERVE THE NEW SPACES.

OCCUPANCY TYPE :

RESIDENTIAL GROUP R-3 [PER FBC CHAPTER 310.5]

CONSTRUCTION TYPE :

IIB [PER FBC TABLE 601]

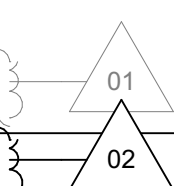


SUBMITTAL: FOUNDATION PERMIT

DATE: September 24, 2021

REVISIONS: December 03, 2021 - FOUNDATION PERMIT REVISION 01

December 23, 2021 - FOUNDATION PERMIT REVISION 02

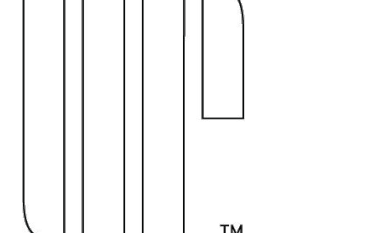


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ARCHITECT

LANDSCAPE ARCHITECT



URBAN ROBOT LLC
420 LINCOLN ROAD, S. 600
MIAMI BEACH, FL 33139
T. 786.246.4857

OWNER:

LUIS FELIPE NEIVA SILVEIRA
28 STAR ISLAND
MIAMI BEACH, FL 33139

DESIGN ARCHITECT:

SAOTA
109 HATFIELD STREET GARDENS
CAPE TOWN 8001, SOUTH AFRICA
T: +27 (0)21 488 4400

STRUCTURAL ENGINEER:

YHCE ENGINEERING
99 NW 27 AVENUE
MIAMI, FL 33125
T: (305) 969-YHCE F: (305) 969-9453

MEP ENGINEER:

CREDO @ Consulting Engineers, LLC
800 EAST BROWARD BLVD., SUITE 601
FORT LAUDERDALE, FL 33301
T: (954) 763-2246 F: (954) 763-2247

CIVIL ENGINEER:

OCEAN ENGINEERING INC.
8101 BISCAYNE BLVD., UNITE 508
MIAMI, FL 33138
T: (786) 518-2008

LIGHTING CONSULTANT:

LUX POPULI S.A. de C.V.
Artega 27, San Angel
Mexico City, CP 01000, Mexico
T: +52 5025 9105

28 STAR ISLAND
MIAMI BEACH, FLORIDA 33139

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS.

REV	DATE	DESCRIPTION
01	12/03/2021	PERMIT COMMENTS
02	12/23/2021	PERMIT COMMENTS

SEAL

URBAN ROBOT LLC
AA28002760 IB28001534 LC28000510

2009 PROJECT NO.

September 24, 2021 DATE

JJ / SV / CS / EL / IH DRAWN / CHECKED

INDEX

G-001

DRAWING INDEX:

X = NEW SHEETS
U = RESUBMITTED UNREVISED SHEETS
R = REVISED SHEETS
D = DELETED SHEETS

FOUNDATION SHEET INDEX			FOR REFERENCE ONLY	PERMIT SET 09/24/2021	REVISION 01 12/03/2021	REVISION 02 12/23/21
ID	SHEET NAME					
GENERAL						
G-000	COVER SHEET			X	R	R
G-001	INDEX			X	R	R
G-002	SITE PLAN				X	R
CIVIL						
C-100	GENERAL NOTES & SPECIFICATIONS				X	U
C-200	PAVING, GRADING & DRAINAGE PLAN			X	R	U
C-201	PAVING, GRADING & DRAINAGE PLAN			X	R	U
C-400	DRAINAGE DETAILS				X	U
C-500	SEDIMENTATION & EROSION CONTROL PLAN				X	R
C-600	SEDIMENTATION & EROSION CONTROL NOTES				X	U
LANDSCAPE						
L-001A	COVER SHEET		X	X	U	R
L-001B	DRB RESOLUTION		X			X
L-003A	ARBORIST REPORT		X	X	U	U
L-003B	ARBORIST REPORT		X	X	U	R
L-004	TREE PROTECTION AND REPLACEMENT PLAN		X	X	R	R
L-200A	UNDERSTORY CANOPY PLANTING PLAN		X	X	R	R
L-200B	UNDERSTORY PLANTING PLAN		X	X	R	R
L-201	FIRST STORY PLANTING PLAN		X	X	U	U
L-202	SECOND STORY PLANTING PLAN		X	X	U	U
L-203	ROOF PLANTING PLAN		X	X	U	U
L-204	PLANTING DETAILS		X	X	U	U
L-300	GREEN BUTTONWOOD DETAILS		X	X	U	R
CISTERN & IRRIGATION						
IR-100	KEY MAP LEGENDS			X	R	U
IR-101	GROUND LEVEL POTABLE LINES & PUMP SUCTION/FILTER DISCHARGE LINES			X	R	U
IR-102	IRRIGATION PLAN - GROUND LEVEL			X	R	U
IR-103	IRRIGATION PLAN - GROUND LEVEL TREES		X	X	R	U
IR-104	IRRIGATION PLAN - FIRST STORY		X	X	R	U
IR-105	IRRIGATION PLAN - SECOND STORY AND ROOF		X	X	R	U
IR-106	IRRIGATION DETAILS		X	X	R	U
IR-107	NETAFIM NOTES & DETAILS		X	X	U	U
IR-108	CISTERN NOTES & DETAILS			X	R	U
IR-109	CISTERN NOTES & DETAILS			X	R	U
IR-110	PUMP NOTES & DETAILS		X	X	R	U
IR-111	IRRIGATION NOTES		X	X	R	U
STRUCTURAL						
S-001	GENERAL NOTES			X	U	R
S-002	GENERAL NOTES			X	U	U
S-003	GENERAL NOTES			X	U	R
S-101	FOUNDATION & UNDERSTORY OVERALL FLOOR FRAMING PLAN			X	R	R
S-101A	FOUNDATION & UNDERSTORY ENLARGED FLOOR FRAMING PLAN-A			X	R	R
S-101B	FOUNDATION & UNDERSTORY ENLARGED FLOOR FRAMING PLAN-B			X	R	R
S-101C	FOUNDATION & UNDERSTORY ENLARGED FLOOR FRAMING PLAN-C			X	R	R
S-102	FIRST OVERALL FLOOR FRAMING PLAN			X	R	R
S-102A	FIRST ENLARGED FLOOR FRAMING PLAN-A			X	R	R
S-102B	FIRST ENLARGED FLOOR FRAMING PLAN-B			X	R	R
S-102C	FIRST ENLARGED FLOOR FRAMING PLAN-C			X	R	R
S-103	SECOND OVERALL FLOOR FRAMING PLAN			X	R	R
S-103A	SECOND ENLARGED FLOOR FRAMING PLAN-A			X	R	R
S-103B	SECOND ENLARGED FLOOR FRAMING PLAN-B			X	R	R
S-103C	SECOND ENLARGED FLOOR FRAMING PLAN-C			X	R	R
S-104	ROOF OVERALL FLOOR FRAMING PLAN			X	R	R
S-104A	ROOF ENLARGED FLOOR FRAMING PLAN-A			X	R	R
S-104B	ROOF ENLARGED FLOOR FRAMING PLAN-B			X	R	R
S-303	SECTIONS			X	U	U
S-304	SECTIONS			X	U	U
S-305	SECTIONS			X	U	U
S-306	SECTIONS			X	U	U
S-307	SECTIONS			X	U	U
S-308	CISTERN FRAMING PLANS AND SECTIONS				X	U
S-501	TYPICAL DETAILS			X	U	R
S-502	TYPICAL DETAILS			X	U	U
S-503	TYPICAL DETAILS			X	U	U
S-504	TYPICAL DETAILS			X	U	U
S-601	SCHEDULES			X	R	R
S-701	PILE CAP DETAILS AND GARDE BEAMS SCHEDULES			X	R	R
S-702	PILE CAP DETAILS			X	R	R
S-703	PILE CAP DETAILS			X	R	R
S-704	PILE CAP DETAILS			X	R	R
S-705	PILE CAP DETAILS			X	R	R
S-706	PILE CAP DETAILS					X
S-707	PILE CAP DETAILS					X

FOUNDATION SHEET INDEX				FOR REFERENCE ONLY	PERMIT SET 09/24/2021	REVISION 01 12/03/2021	REVISION 02 12/23/21
ID	SHEET NAME						
ARCHITECTURAL							
A-101	UNDERSTORY - OVERALL FLOOR PLAN		X	X	U	R	
A-102	FIRST FLOOR - OVERALL FLOOR PLAN		X	X	U	R	
A-103	SECOND FLOOR - OVERALL FLOOR PLAN		X	X	U	U	
A-104	ROOF LEVEL - OVERALL FLOOR PLAN		X	X	U	U	
A-301	MAIN HOUSE EXTERIOR ELEVATIONS		X	X	U	U	
A-302	MAIN HOUSE EXTERIOR ELEVATIONS		X	X	U	U	
PLUMBING							
P-001	PLUMBING NOTES, LEGENDS & SYMBOLS			X	R	U	
P-100	PLUMBING SITE PLAN			X	R	U	
P-101	PLUMBING UNDERSTORY SANITARY PLAN (A)			X	R	U	
P-102	PLUMBING UNDERSTORY SANITARY PLAN (B)			X	R	U	
P-103	PLUMBING UNDERSTORY SANITARY PLAN (C)			X	R	U	
P-104	PLUMBING UNDERSTORY SANITARY PLAN (D)			X	R	U	

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