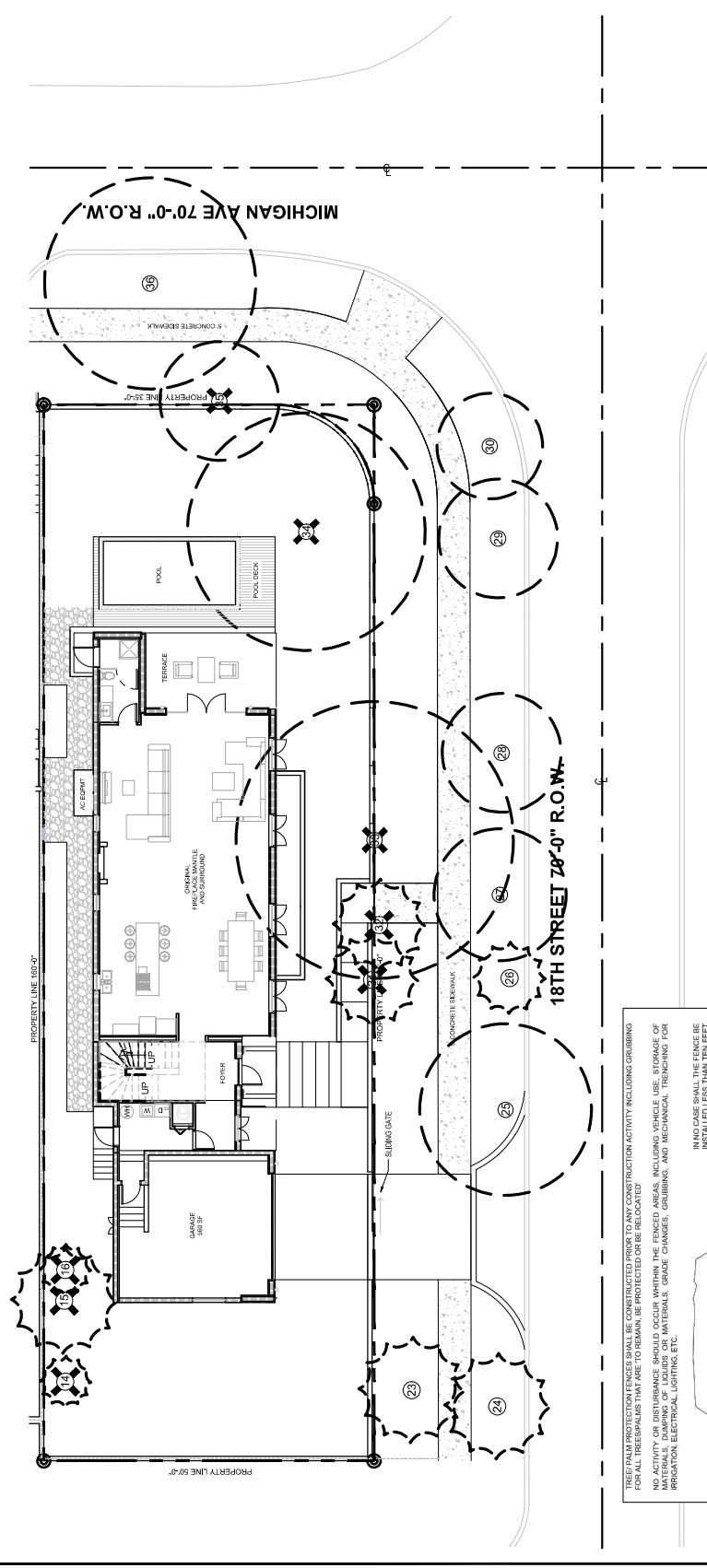


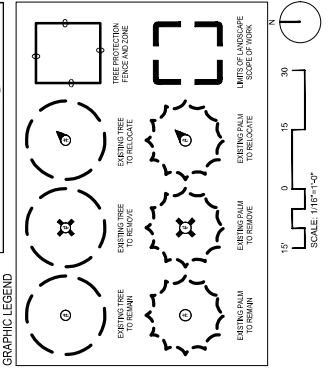
SHEET INDEX

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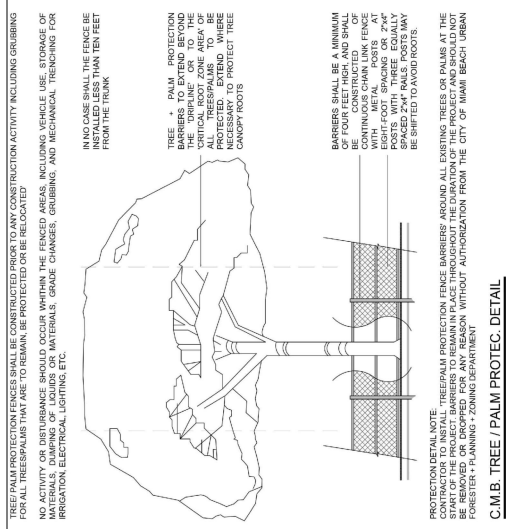
LANDSCAPE LEGEND			
ZONING	RS-R	LOT SIZE 8,000 SF	0.18 ACRES
MINIMUM STANDARD ROS			
TREES		REQUIRED	PROVIDED
FRONT YARD - 2 TREES PER LOT BACK YARD - 3 TREES PER LOT		FRONT YARD - 3 TREES PER LOT	BACK YARD - 4 TREES
TOTAL OF 5 TREES REQUIRED FOR LOTS UP TO 6,000 SF. 1		PER LOT	BACK YARD - 11 TREES PROVIDED
ADDITIONAL TREE IS REQUIRED FOR EACH ADDITIONAL 1,000 SF OF LOT AREA		TOTAL LOT AREA: 8,000 SF	15 TOTAL TREES PROVIDED
MIN 30% OF REQUIRED TREES SHALL BE NATIVE SPECIES		7 TREES REQUIRED	9 TOTAL NATIVE TREES PROVIDED
MIN 50% OF REQUIRED TREES SHALL BE LOW MAINTENANCE AND DROUGHT		30% x 7 = 2 TREES OF NATIVE SPECIES	15 TOTAL LOW MAINTENANCE TREES PROVIDED
TOLERANT SPECIES		50% x 7 = 4 TREES OF LOW MAINTENANCE AND DROUGHT	4 TREE SPECIES PROVIDED
DIVERSITY OF 01 - 10 TOTAL TREES REQUIRED. 2 TREE SPECIES		TOLERANT	
		2 TREE SPECIES	
STREET TREES			
AVERAGE STREET TREE SPACING 20' ON CENTER		180 LINEAR FEET / 20' = 9 STREET TREES REQ	8 EXISTING + 1 NEW TREES PROVIDED
SHRUBS		192 TOTAL SHRUBS REQUIRED	208 TOTAL SHRUBS PROVIDED
12 SHRUBS PER THE NUMBER OF REQUIRED LOT AND STREET TREES MIN 50% OF REQUIRED SHRUBS SHALL BE NATIVE SPECIES		50% x 192 = 96 SHRUBS OF NATIVE SPECIES	176 TOTAL NATIVE SHRUBS PROVIDED
MIN 10% OF REQUIRED SHRUBS SHALL BE LARGE SHRUBS OR SMALL TREES		10% x 192 = 19 TOTAL LARGE SHRUBS	21 TOTAL LARGE SHRUBS PROVIDED
MIN 50% OF REQUIRED LARGE SHRUBS SHALL BE NATIVE SPECIES		50% x 19 = 10 LARGE SHRUBS OF NATIVE SPECIES	21 TOTAL NATIVE LARGE SHRUBS PROVIDED
LAWN			
LAWN SHALL BE MAXIMUM OF 50 % OF REQUIRED LANDSCAPE AREA		TOTAL LANDSCAPE AREA = 3,647 SF	1,800 SF OF LAWN PROVIDED
IRRIGATION SYSTEM			
LANDSCAPE SHALL BE WATERED BY A PERMANENT IRRIGATION SYSTEM		100% IRRIGATION COVERAGE PROVIDED	



Always call 811 two full business days before you dig



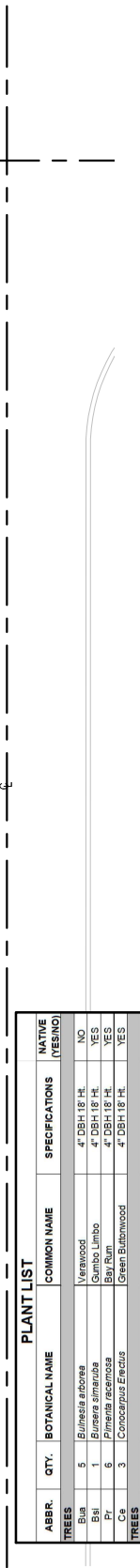
EXISTING TREE LIST						
#	BOTANICAL NAME	COMMON NAME	DBH	HT	SP	DISPOSITION
14	Phycosperma elegans	Solitaire Palm	4"	23'	8'	Remove
15	Phycosperma album	Hurricane Palm	8"	25'	16'	Remove
16	Phycosperma album	Hurricane Palm	4"	19'	8'	Remove
23	Phycosperma elegans	Coconut Palm	9"	27'	16'	Remain
24	Cocos nucifera	Coconut Palm	9"	31'	16'	Remain
25	Lagerstroemia speciosa	Crape Myrtle	12"	17'	26'	Remain
26	Cocos nucifera	Coconut Palm	7"	23'	10'	Remain
27	Lagerstroemia speciosa	Crape Myrtle	10"	15'	20'	Remain
28	Lagerstroemia speciosa	Crape Myrtle	5"	13'	18'	Remain
29	Tabebuia sp.	Tabebuia	16"	17'	18'	Remain
30	Lagerstroemia speciosa	Crape Myrtle	5"	13'	16'	Remain
31	Veitchia merrillii	Christmas Palm	7"	13'	14'	Remove
32	Veitchia merrillii	Christmas Palm	7"	13'	14'	Remove
33	Persia americana	Avocado Tree	14"	37'	42'	Remove
34	Morinda citrifolia	Noni Tree	29"	27'	36'	Remove
35	Phoenix canariensis	Canary Island Date	26"	40'	18'	Remove
36	Bulnesia arborea	Verawood	8"	27'	32'	Remain



PROTECTION DETAIL NOTE: CONTRACTOR TO INSTALL TREE PALM PROTECTION FENCE BARRIER AROUND ALL EXISTING TREES OF PALMS AT THE PROPERTY LINE. THE BARRIER SHALL BE A MINIMUM 4' HIGH AND 4' WIDE. THE BARRIER SHALL BE CONSTRUCTED OF CONTINUOUS CHAIN LINK FENCE WITH 2' X 4" POSTS AND 2' X 4" RAILS. THE BARRIER SHALL BE INSTALLED AT THE PROPERTY LINE AND SHALL BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY OF MIAMI BEACH URBAN FORESTER - PLANNING - ZONING DEPARTMENT.

C.M.B. TREE / PALM PROTEC. DETAIL

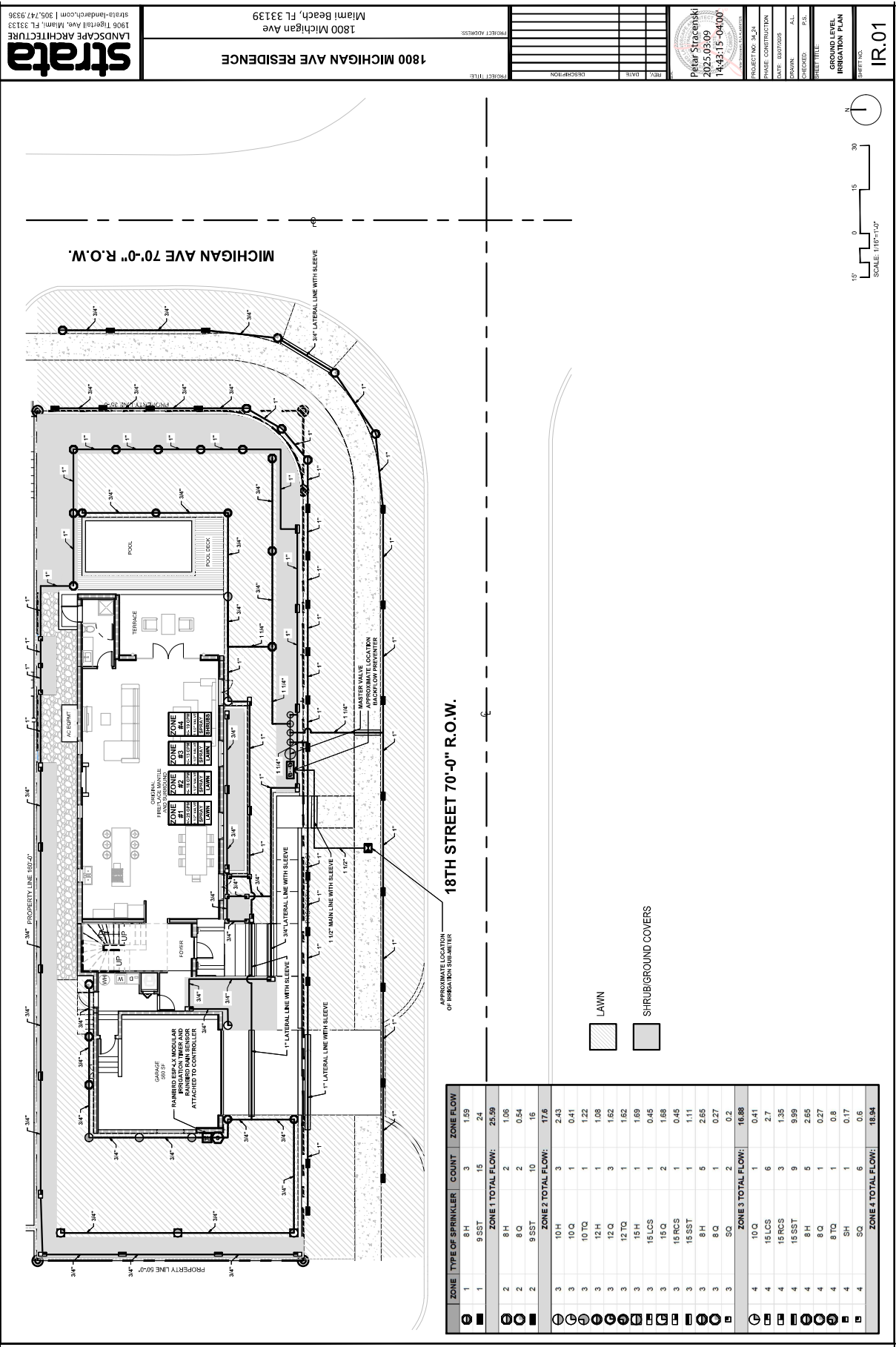
	Petar Stracnski 1442-15 - 04/00 02-22-2023 11:44:00	
	PROJECT NO. 34_24	
	PHASE: CONSTRUCTION	
	DATE: 8/07/2025	A.L.
	CHECKED: P.S.	
SHEET TITLE		103
GROUND LEVEL PLANTING PLAN		
SHEET NO.		



TREES TO BE REMOVED		
TAXONOMIC NAME	COMMON NAME	DBH
<i>Terminalia</i>	Hurricane Palm	N/A
<i>americana</i>	Avocado Tree	14 "
<i>clitoria</i>	Noni Tree	29 "
<i>canariensis</i>	Canary Island Date Palm	26 "
TOTAL AMOUNT OF DBH TO BE REMOVED		69 "
NUMBER OF PALMS TO BE REMOVED		1
MITIGATION CALCULATION		
Number of Replacement Trees Provided		11
at trees with 4" DBH & 18' HT.		

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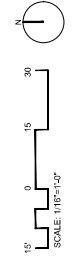
Tree	1	Thamnos radialis	Florida Thatch Palm
STREET TREES	Cc-4		Cet Palm
WATER SHRUBS			
Lai	1		
1	1	Leguminosae indica	Crape Myrtle
2	2		
3	3	Mycelaster fragrans	Silvered Stopper
4	4	Conocarpus erecta var. sericeus	Silvered Stopper
5	5	Eugenia foetida	Spanish Stopper
6	6	Gymnanthes lucida	Citronwood
SHRUBS			
1	1		
2	2		
3	3		
4	4		
5	5	Chrysobalanus icaco	Redtip Coccolup
6	6	Conocarpus erecta var. sericeus	Silvered Stopper
7	7	Conocarpus erecta var. sericeus	Silvered Stopper
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ZONE	TYPE OF SPRINKLER	COUNT	ZONE FLOW
1	8 H	3	1.59
1	9 SST	15	24
ZONE 1 TOTAL FLOW:			25.59
2	8 H	2	1.05
2	8 Q	2	0.54
2	9 SST	10	16
ZONE 2 TOTAL FLOW:			17.6
3	10 H	3	2.43
3	10 Q	1	0.41
3	10 TQ	1	1.22
3	12 H	1	1.08
3	12 Q	3	1.62
3	12 TQ	1	1.62
3	15 H	1	1.69
3	15 LCS	1	0.45
3	15 Q	2	1.68
3	15 RCS	1	0.45
3	15 SST	1	1.11
3	8 H	5	2.65
3	8 Q	1	0.27
3	SQ	2	0.2
ZONE 3 TOTAL FLOW:			16.88
4	10 Q	1	0.41
4	15 LCS	6	2.7
4	15 RCS	3	1.35
4	15 SST	9	9.99
4	8 H	5	2.65
4	8 Q	1	0.27
4	8 TQ	1	0.8
4	SH	1	0.17
4	SQ	6	0.6
ZONE 4 TOTAL FLOW:			18.94

LAWN

SHRUB/GROUND COVERS



1800 MICHIGAN AVE RESIDENCE

1800 Michigan Ave
Miami Beach, FL 33139

strata

LANDSCAPE ARCHITECTURE
1909 TIGERPALE AVE, MIAMI, FL 33139
strata-landscape.com | 305.747.9336

PROJECT ADDRESS

PROJECT TITLE

DATE

DESCRIPTION

Peter Stracenski

2025.03.09

1848315-04000

PROJECT NO. 18-24

PHASE CONSTRUCTION

DATE: 03/07/2025

OWNER: JAL

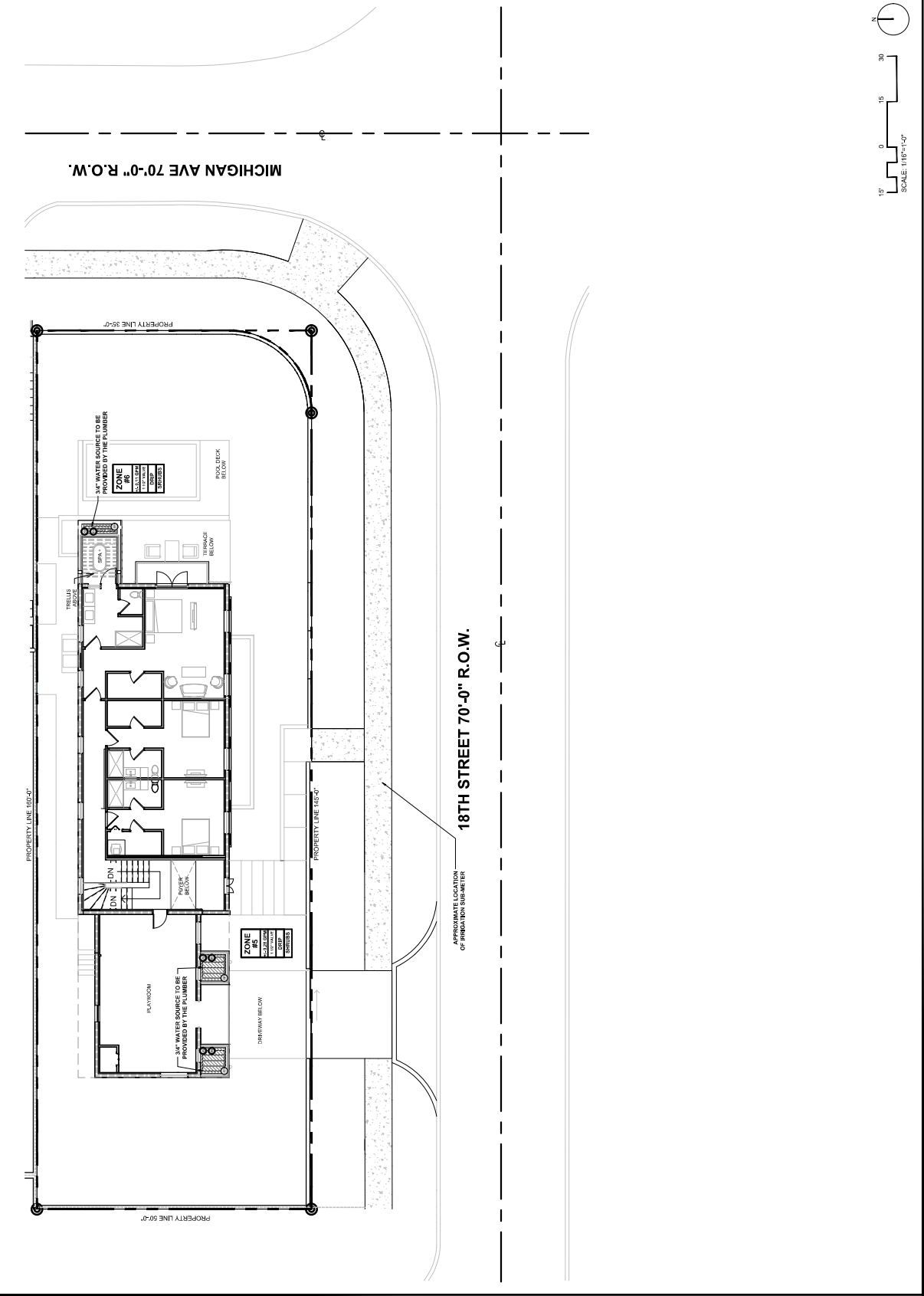
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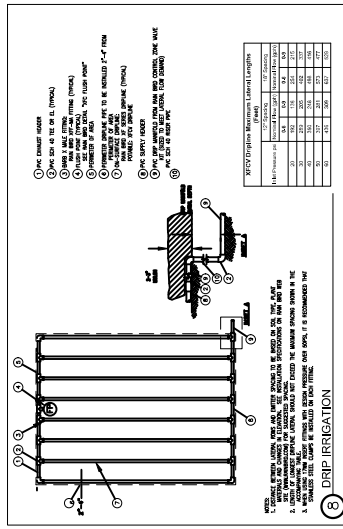
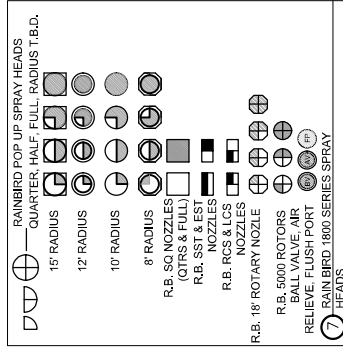
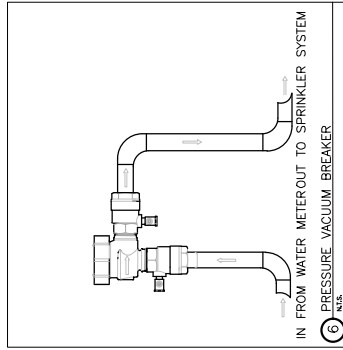
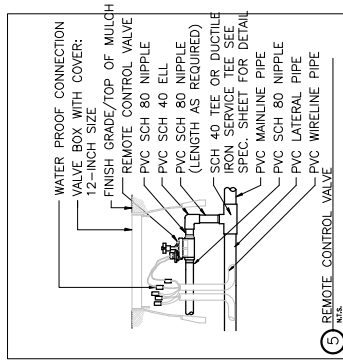
SHEET TITLE

GROUND LEVEL
IRRIGATION PLAN

SHEET NO.

IR.01



[illegible]

IRRIGATION LEGEND

WATER SOURCE
 • WATER METER
 • BACKFLOW PREVENTOR

MAINLINE CONTROL VALVE
 CONTROL VALVE WITH SHUT OFF

HANDLINE RISER
 HANDLINE RISER WITH SHUT OFF

1 1/2" PVC MAIN SUPPLY LINE (S-4)

LATERAL LINE (S-40)

PIPE CROSSING

LANDSCAPED AREA

ZONE #1
ZONE #2
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