

DRB RESUBMITTAL

REQUEST FOR DRB APPROVAL FOR:

6342-6360 NORTH BAY ROAD

MIAMI BEACH, FLORIDA 33141

DRB CASE FILE #DRB20-0614

SCOPE OF WORK

PROJECT SCOPE:

NEW GARDEN, CANOPY TREES, RELOCATION OF 2 LARGE EXISTING FICUS TREES, NEW ACCESSORY GAME COURTS, CABANA AND SMALL STORAGE ROOM FOR AN EXISTING SINGLE-FAMILY HOME.

REQUESTED VARIANCES:

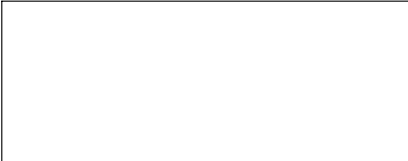
1. ALLOW NEW 1-STORY OUTDOOR STORAGE UNIT AT NORTHWEST CORNER OF EXISTING 2-STORY HOME AT EXISTING SETBACK OF 15'-3".
2. ALLOW 18' TALL TENNIS COURT LIGHTS SETBACK 10' TO THE POLES AND 13' TO THE LIGHT FIXTURES FROM SOUTH PROPERTY LINE WHERE 41'-3" IS REQUIRED.
3. ALLOW SUM OF SIDE SETBACKS OF 25'-3" WHERE 56'-6" IS REQUIRED TO INSTALL 18' TALL TENNIS COURT LIGHTS.

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



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SEAL:



Cover Sheet

03-16-2021





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Axonometric

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**PREVIOUS OPTION**

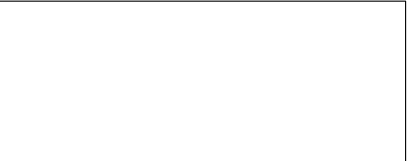
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SEAL:



Previous Illustrative Overall Site Plan

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SEAL:



*Illustrative Overall Site Plan*

03-16-2021

L-200.1





**MODIFICATIONS TO PROPOSAL**

- 0. ADDED PEDESTRIAN ENTRANCE FROM STREET
- 1. ADDITIONAL GREEN SPACE
- 2. REDUCED DRIVEWAY WIDTH FROM 24' TO 12'-0"
- 3. ASTRO TURF ON ROOF
- 4. INCREASED PLANTINGS SUCH AS AMOUNTS OF ADDITIONAL TREES & GROUND COVERINGS.
- 5. REDUCE DEPTH OF GREEN STEPS FROM 4'-0 TO 3'-0"
- 6. ROTATE TENNIS COURT
- 7. INCREASED SETBACKS TO COURT LIGHTS
- 8. PERGOLA COLOR CHANGE TO WHITE
- 9. REDUCED SIZE OF BASKETBALL COURT
- 10. LIGHT POLES SETBACK INCREASED TO 10'-0". LIGHT FIXTURES SETBACKS ARE 13'-0 (AN INCREASE OF 2'-0")
- 11. ADDITIONAL STREET TREES

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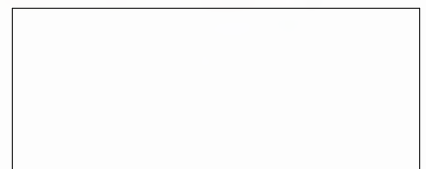
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*Illustrative Detail Overall Site Plan*

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SEAL:



*Previous Aerial - Street View*

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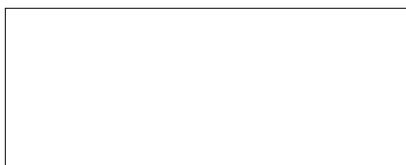
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SEAL:



*Proposed Aerial- Street View*

03-16-2021

A-051.1





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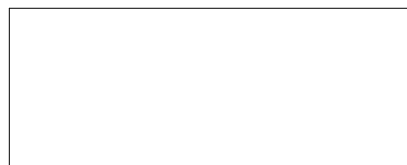
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SEAL:



*Previous Aerial Render*

03-16-2021

\_A-052.0





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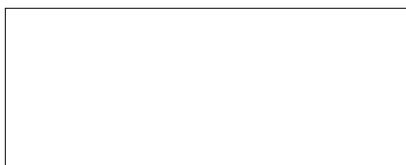
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SEAL:



*Aerial Render*

03-16-2021

\_A-052.1





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SEAL:



*Previous Ocean Elevation*

03-16-2021





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SEAL:



Ocean Elevation

03-16-2021





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SEAL:

*Previous Front Landscape  
Elevation - N Bay Road View*

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SEAL:



Front Landscape Elevation-  
N Bay Road View

03-16-2021

L-300





## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

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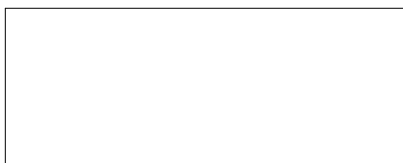
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SEAL:



*Landscape Site Section*

03-16-2021

L-301













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SEAL:



Lighting Render

03-16-2021

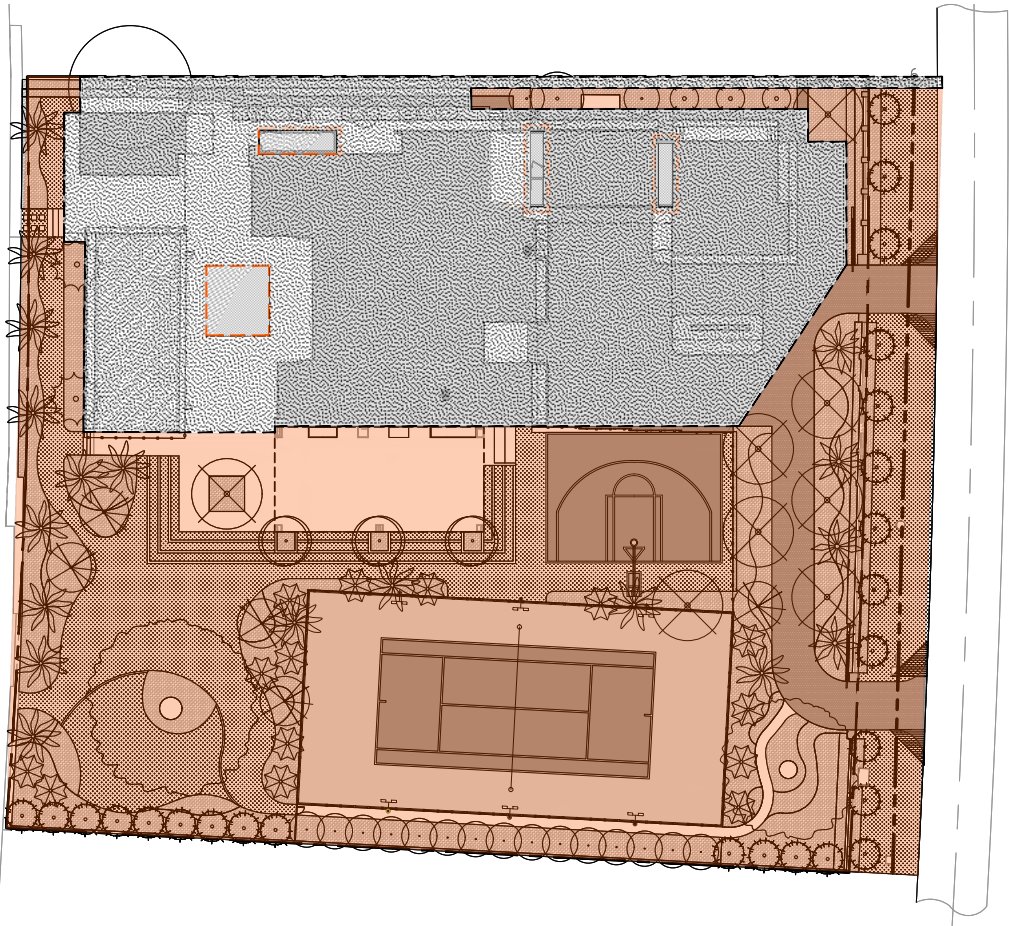


SHEET INDEX		X = SHEET SUBMITTED		• = SHEET REVISED	
SHEET #		PRE-DRB SUBMITTAL 11/16/2020	FINAL DRB SUBMITTAL 12/07/2020	DRB REV 1 SUBMITTAL 03/16/2021	
L-000	COVER SHEET	X	X	•	X
A-000	AXONOMETRIC		X	•	X
L-200.0	PREVIOUS ILLUSTRATIVE OVERALL SITE PLAN			X	
L-200.1	PROPOSED ILLUSTRATIVE OVERALL SITE PLAN		X	X	•
L-200.2	DETAILED ILLUSTRATIVE OVERALL SITE PLAN			X	
A-051.0	PREVIOUS AERIAL - STREET VIEW			X	
A-051.1	PROPOSED AERIAL - STREET VIEW		X	X	•
A-052.0	PREVIOUS AERIAL RENDER			X	
A-052.1	PROPOSED AERIAL RENDER		X	X	•
A-054.0	PREVIOUS OCEAN ELEVATION			X	
A-054.1	PROPOSED OCEAN ELEVATION		X	X	•
L-300.0	PREVIOUS FRONT LANDSCAPE ELEVATION			X	
L-300	PROPOSED FRONT LANDSCAPE ELEVATION		X	X	•
L-301	LANDSCAPE SITE SECTION		X	X	
A-100.0	PREVIOUS SITE PLAN			X	
A-100.1	PROPOSED SITE PLAN		X	X	•
L-200.3	PREVIOUS LANDSCAPE SITE PLAN			X	
L-200.4	PROPOSED LANDSCAPE SITE PLAN		X	X	•
L-001	SITE MAP AND SHEET INDEX	X	X	•	X
L-002	ZONING DATA TABLE	X	X	•	X
	SITE SURVEY (BY OTHERS)		X	X	
L-003	EXISTING SITE CONDITIONS	X	X	X	
L-004	NEIGHBORHOOD CONTEXT	X	X	X	
L-005	NEIGHBORHOOD CONTEXT	X	X	X	
L-006	NEIGHBORING TENNIS COURTS			X	
L-007	NEIGHBORING TENNIS COURTS			X	
L-008	NEIGHBORHOOD TENNIS COURTS			X	
A-060	DEMOLITION PLAN		X	X	
A-001	ZONING DIAGRAMS - LOT COVERAGE		X	X	•
A-001.1	ZONING DIAGRAMS - UNIT SIZE		X	X	•
A-001.3	PROPOSED FRONT AND REAR YARD LANDSCAPE OPEN SPACE			X	•
L-503	REQUIRED OVERALL OPEN SPACE		X	X	•
A-001.4	IMPERVIOUS DIAGRAM		X	X	•
L-203	PERMEABLE AREA DIAGRAM			X	
A-100.1	PROPOSED SITE PLAN		X	X	•
L-200.3	PROPOSED LANDSCAPE SITE PLAN		X	X	•
L-500	CANOPY PLANTING PLAN	X	X	•	X
L-501	UNDERSTORY PLANTING PLAN	X	X	•	X
A-201	ENLARGED GROUND FLOOR PLAN - STORAGE UNIT		X	X	•
A-201.2	STORAGE DIAGRAM		X	X	•
A-200	ENLARGED GROUND FLOOR PLAN - CABANA		X	X	•
A-300	ROOF PLAN		X	X	•
A-056	SITE SECTION - WEST TO EAST		X	X	•
L-301	SITE SECTION - WEST TO EAST		X	X	•
A-500	ELEVATIONS		X	X	•
A-501	ELEVATIONS		X	X	•
A-502	ELEVATIONS		X	X	•
L-202	HARDSCAPE MATERIALS + DIMENSIONS		X	X	•
A-801	MATERIALS BOARD		X	X	•
A-801.2	MATERIALS BOARD		X	X	•
L-202.1	MATERIALS BOARD		X	X	
L-204	VARIANCE DIAGRAM	X	X	•	X
A-600	SECTION OF CABANA AND TENNIS COURT		X		X

A-900	LIGHTING PHOTOMETRICS			X		X	
A-901	LIGHTING SPECIFICATIONS			X		X	
A-902	LIGHTING SPECIFICATIONS			X		X	
A-903	LIGHTING SPECIFICATIONS			X		X	
A-904	LIGHTING SPECIFICATIONS			X		X	
L-100	TREE DISPOSITION PLAN	X		X		X	
L-101	TREE DISPOSITION SCHEDULE			X		X	
L-102	TREE MITIGATION PLAN	X		X		X	•
L-103	TREE MITIGATION SCHEDULE	X		X		X	•
L-502	PLANTING SCHEDULE AND LANDSCAPE LEGEND	X		X	•	X	•
L-504	PLANTING DETAILS			X		X	•



LOCATION MAP  
6342/6360 NORTH BAY ROAD  
MIAMI BEACH, FLORIDA 33141



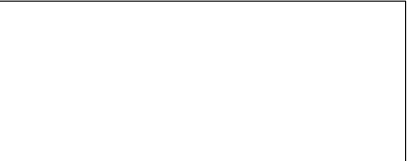
SCOPE OF WORK DIAGRAM

- SCOPE OF WORK
- NOT IN SCOPE

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



SEAL:



Site Map and Sheet Index

03-16-2021



SINGLE FAMILY RESIDENTIAL - ZONING DATA SHEET

ITEM #	Zoning Information				
1	Address:	6342 North Bay Road & 6360 North Bay Road			
2	Folio number(s):	02-3215-003-0090 & 02-3215-003-0080			
3	Board and file numbers :	DRB20-0614			
4	Year built:	1935 & 2018	Zoning District: RS-2		
5	Based Flood Elevation:	8 NGVD	Grade value in NGVD:	3.73 NGVD	
6	Adjusted grade (Flood+Grade/2):	5.85 NGVD	Free board:		
7	Lot Area:	52,316 SF			
8	Lot width:	225'-10 1/4"	Lot Depth:	239'-5" FT	
9	Max Lot Coverage SF and %:	15,694.8 SF (30%)	Proposed Lot Coverage SF and %:	11,984 S.F. (22.9%)	
10	Existing Lot Coverage SF and %:	9,580 S.F. (34.6%)	Lot coverage deducted (garage-storage) SF:	11,484 S.F. (21.9%)	
11	Front Yard Open Space SF and %:	2,511 S.F. 55.7%	Rear Yard Open Space SF and %:	6,064 S.F. (78.8%)	
12	Max Unit Size SF and %:	26,158 S.F.	Proposed Unit Size SF and %:	14,020 S.F. (26.7%)	
13	Existing First Floor Unit Size:	7,317 SF (26.4%)	Proposed First Floor Unit Size:	7,882 SF (15.0%)	
14	Existing Second Floor Unit Size	6,138 S.F. (22.1%)	Proposed Second Floor volumetric Unit Size SF and % (Note: to exceed 70% of the first floor of the main home require DRB Approval)	NO NEW WORK WAS ADDED TO CHANGE EXISTING CONDITIONS	
15			Proposed Second Floor Unit Size SF and % :		
16			Proposed Roof Deck Area SF and % (Note: Maximum is 25% of the enclosed floor area immediately below):	NO NEW WORK WAS ADDED TO CHANGE EXISTING CONDITIONS	
		Required	Existing	Proposed	Deficiencies
17	Height:				
18	Setbacks:				
19	Front level:	20 FT	21'-8"	21'-8"	
21	Side North:	Remainder of 25% of lot width	15'-3"	15'-3"	
22	Side South:	41'-2 1/2"	118'-4 1/2"	87'-9 3/4"	10'-0" (TENNIS COURT LIGHTS ONLY)
23	Rear:	35-11" FT	62'-11"	50'-3"	
24	Accessory Structure Side 1: Accessory Structure Side 2 or (facing street) :		10'-1"	10'-1"	
25	Accessory Structure Rear:		15'-8"	15'-8"	
26	Sum of Side yard :	56'-5 1/2" FT.	134'-0 3/4"	103'-0" - 3/4"	23'-3" (FOR TENNIS COURT ONLY)
27	Located within a Local Historic District?			NO	
28	Designated as an individual Historic Single Family Residence Site?			NO	
29	Determined to be Architecturally Significant?			NO	

Notes:

If not applicable write N/A

All other data information should be presented like the above format

	Required	Existing	Proposed	Deficiencies
Tennis Court Setbacks:				
Side	7.5'		10'-11"	
Rear	7.5'		81'-2-7/8"	
Tennis Light fixtures:				
Side	41'-2 1/2"		10'-0"	31'-2 1/2"

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



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SEAL:



Zoning Data Table

03-16-2021







6342 NORTH BAY ROAD



FRONT

6360 NORTH BAY ROAD



FRONT



MIDDLE



MIDDLE



REAR



REAR

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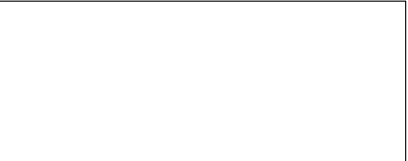
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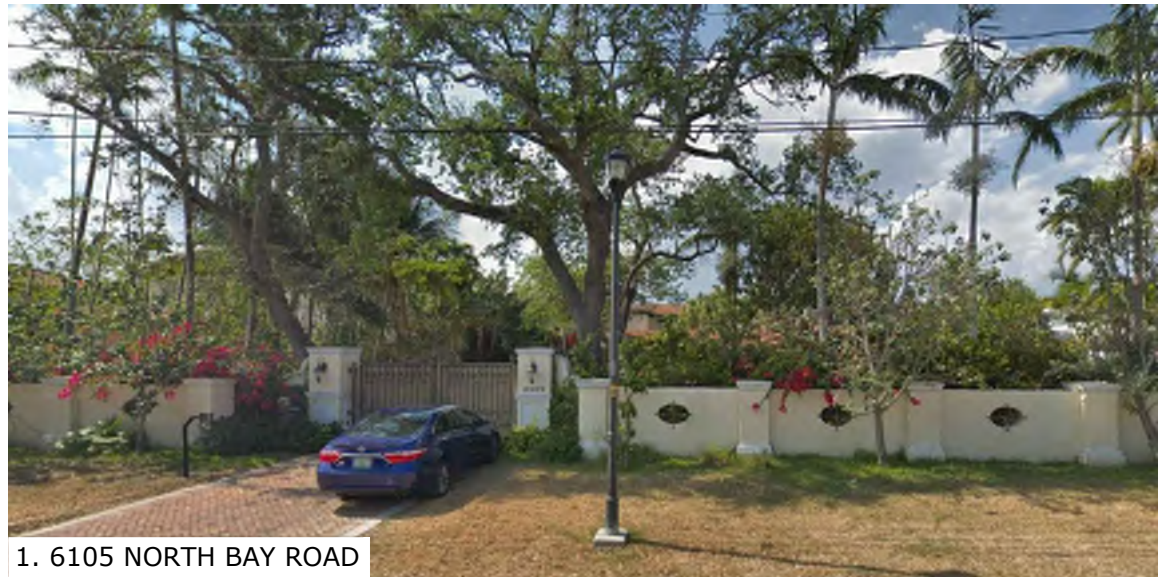
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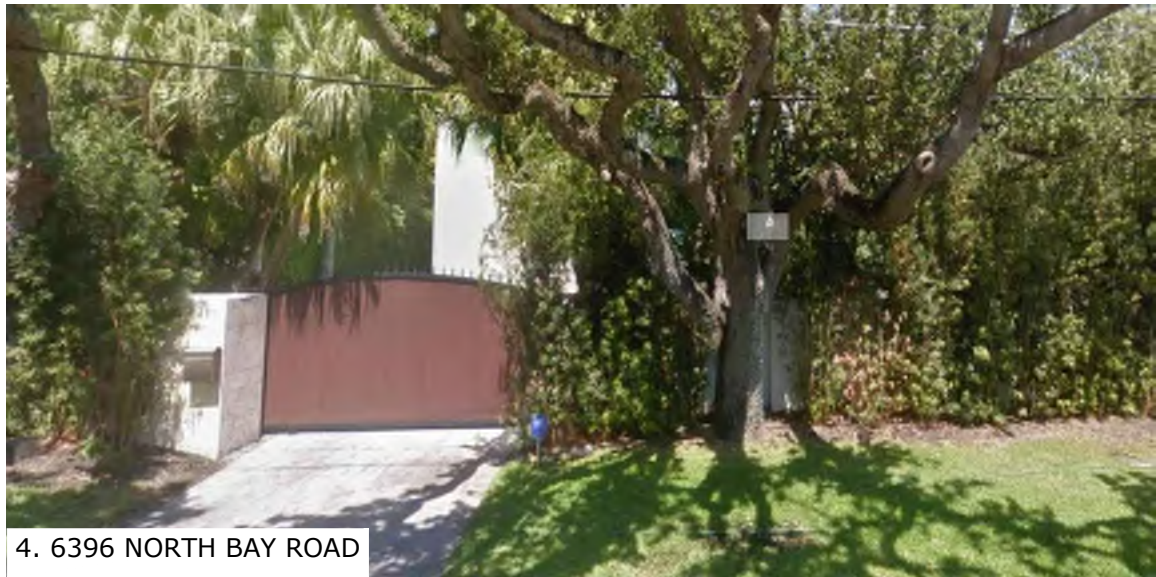
Existing Site Conditions

03-16-2021





1. 6105 NORTH BAY ROAD



4. 6396 NORTH BAY ROAD



2. 6324 NORTH BAY ROAD



KEY PLAN



3. 6386 NORTH BAY ROAD

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

SEAL:

Neighborhood Context

03-16-2021





1. 6361 NORTH BAY ROAD



4. 6391 NORTH BAY ROAD



2. 6371 NORTH BAY ROAD



KEY PLAN



3. 6381 NORTH BAY ROAD

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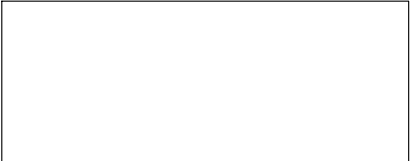


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SEAL:



Neighborhood Context

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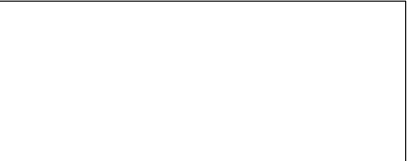
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SEAL:



Neighboring Tennis Courts

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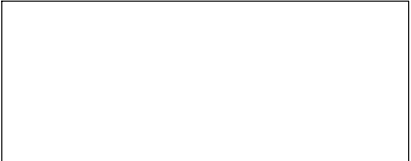
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Neighboring Tennis Courts

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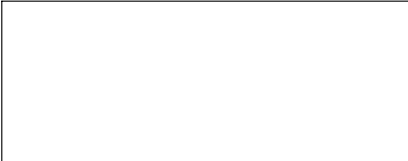
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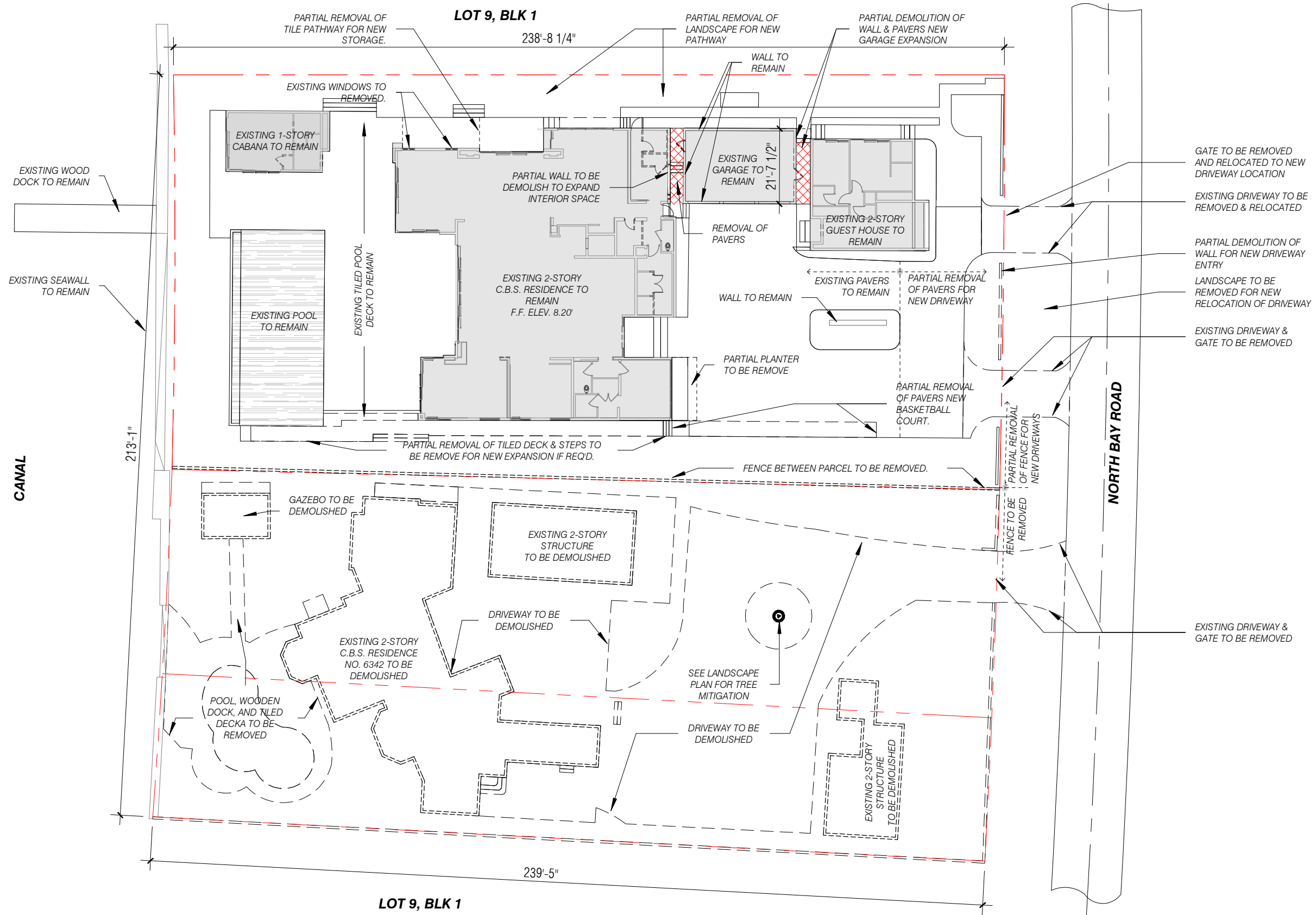
SEAL:



Neighboring Tennis Courts

03-16-2021





## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

**CLAD**

&

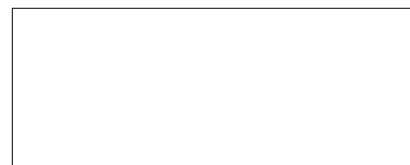
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SEAL:



Demolition Plan

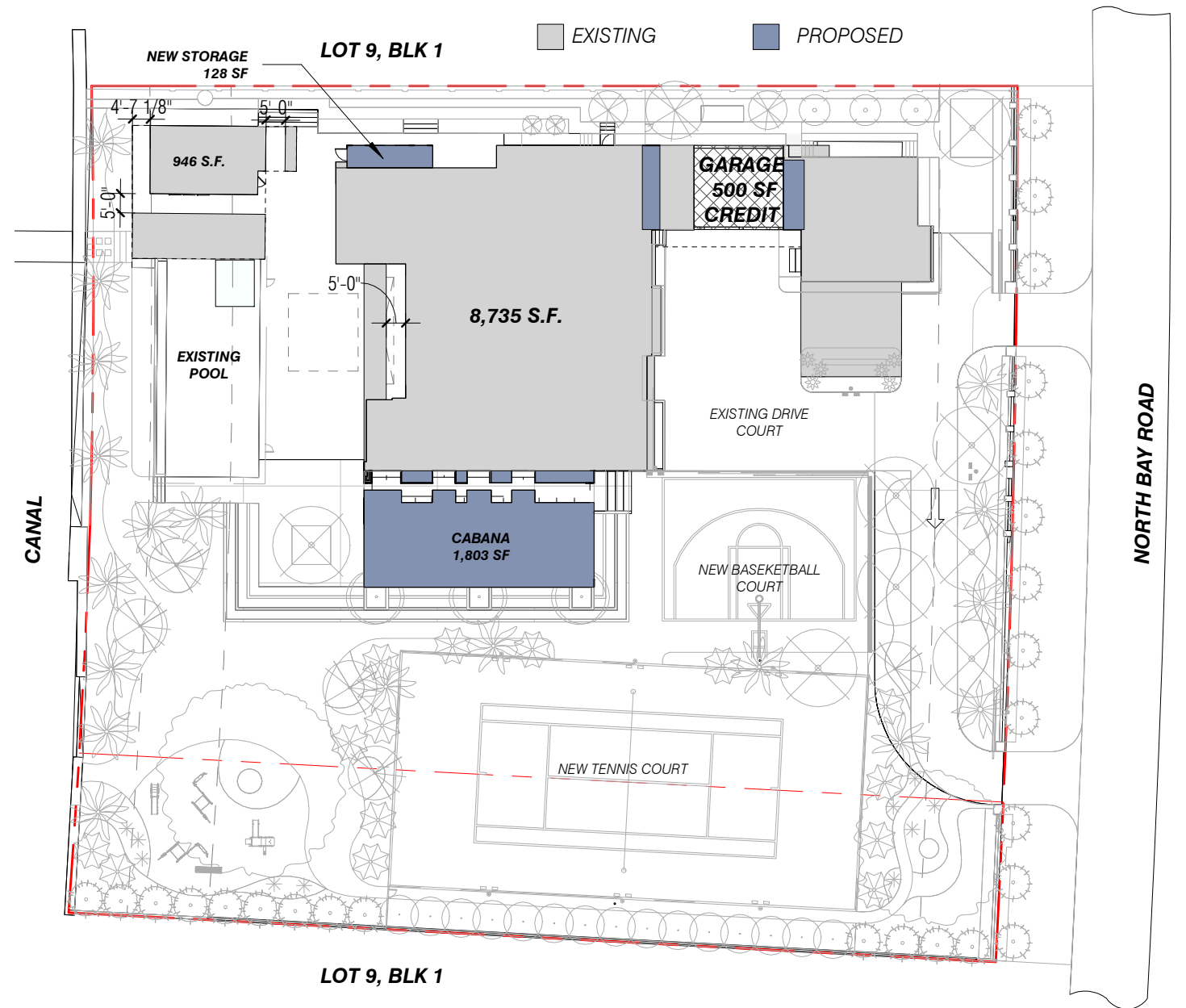
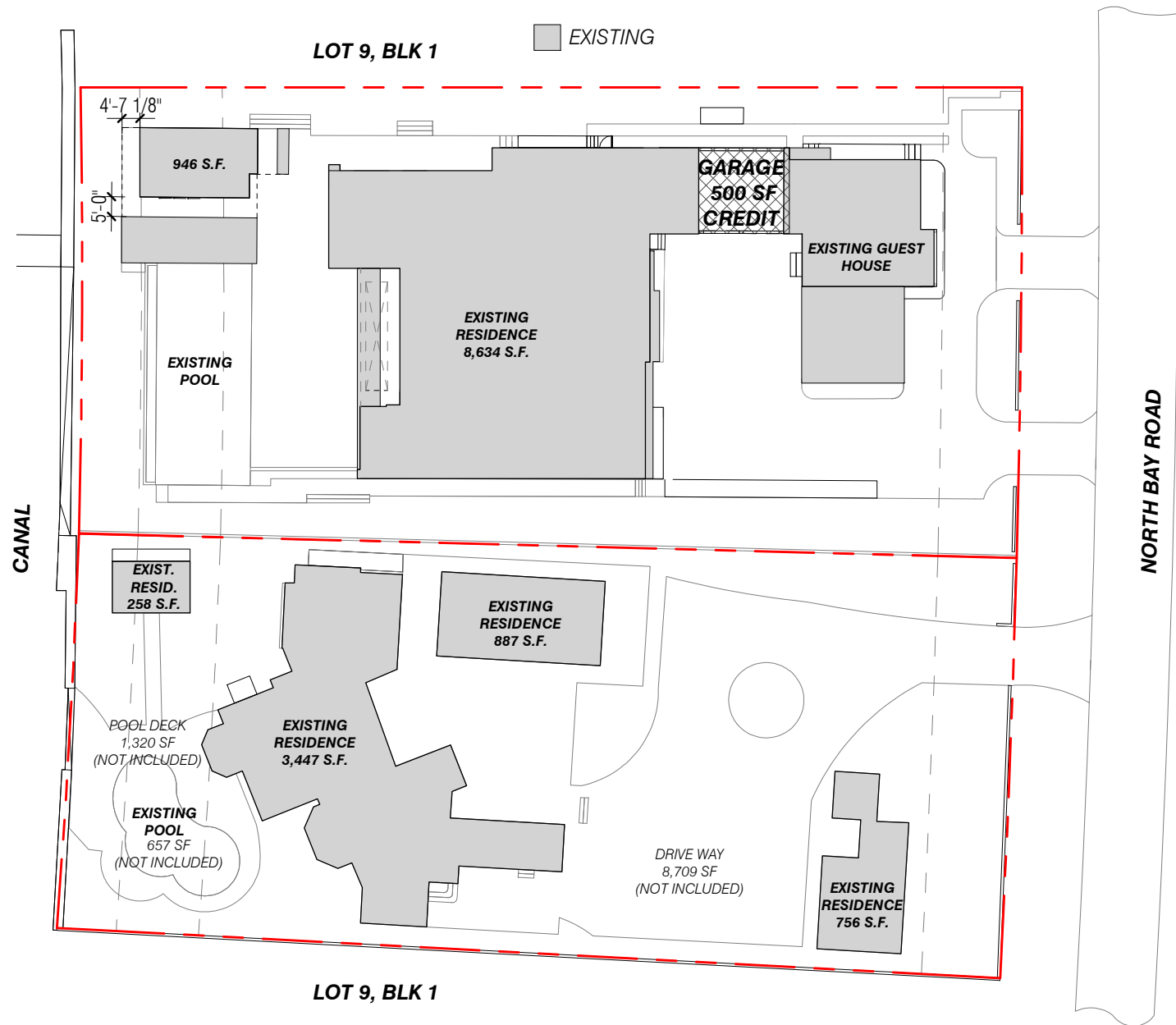
1" = 30'-0"

03-16-2021



\_A-060





<b>6360 NORTH BAY ROAD LOT</b>			
LOT SIZE	27,668 S.F.		
LOT COVERAGE	9,580 S.F.	(34.6%)	
<b>GARAGE DEDUCTION</b>			
	-500 S.F.		
TOTAL	9,080 S.F.	(32.8%)	
<b>6342 NORTH BAY ROAD LOT</b>			
LOT SIZE	24,648 S.F.		
LOT COVERAGE	5,348 S.F.	(21.7%)	
<b>COMBINED:</b>			
LOT SIZE	52,316 S.F.		
LOT COVERAGE	14,927	(28.5%)	

## EXISTING LOT COVERAGE

Scale: 1" = 40'-0"

<b>6360 NORTH BAY ROAD</b>			
LOT SIZE	52,316 S.F.		
ALLOWED LOT COVERAGE	15,694.8	(30%)	
PROVIDED LOT COVERAGE	11,984 S.F.	(22.9%)	
<b>GARAGE DEDUCTION</b>			
	-500 S.F.		
TOTAL:	11,484 S.F.	(21.9%)	

## PROPOSED LOT COVERAGE

Scale: 1" = 40'-0"

## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

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SEAL:



Zoning Diagrams - Lot Coverage

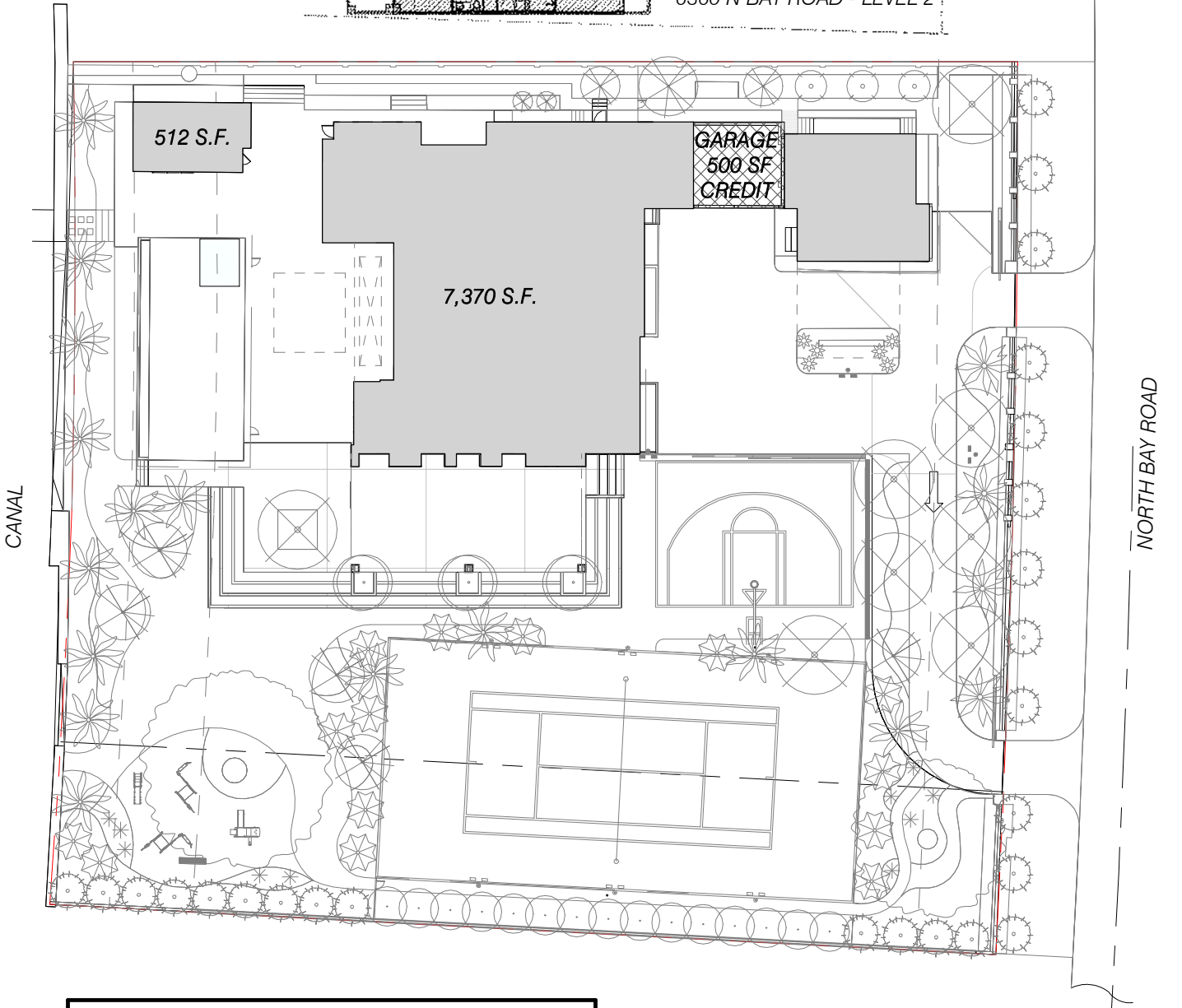
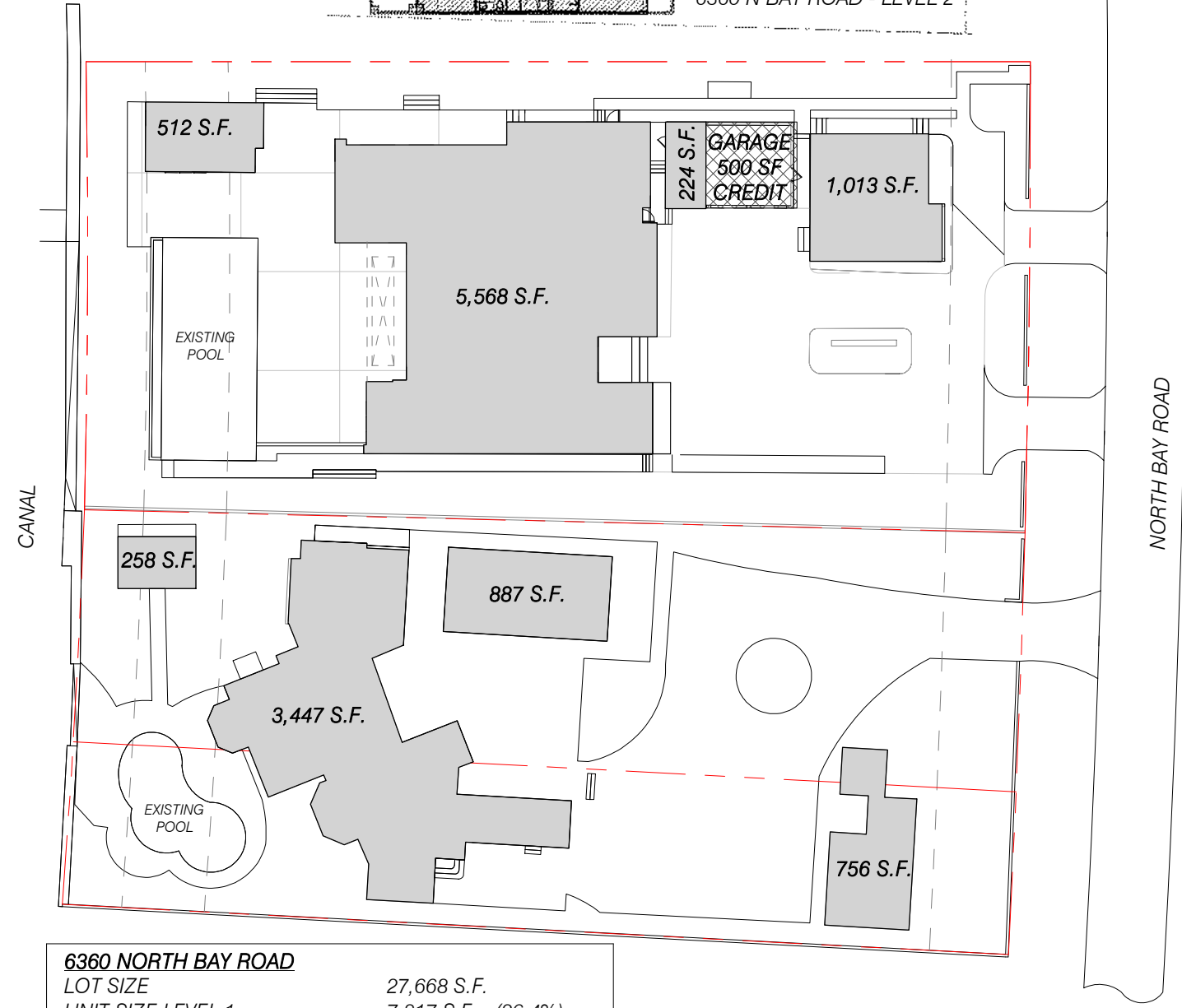
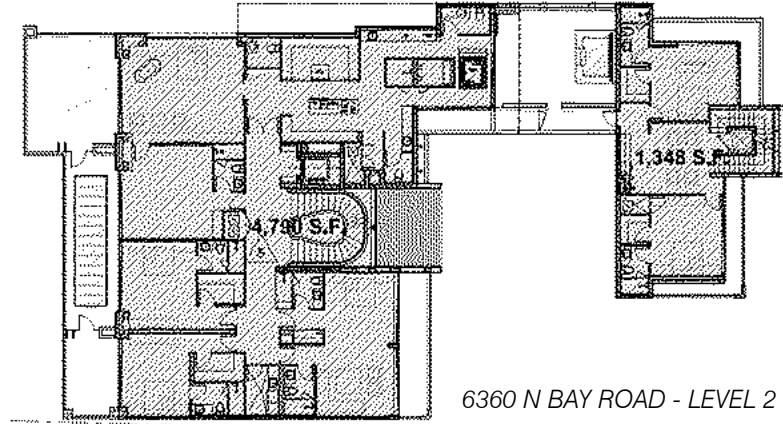
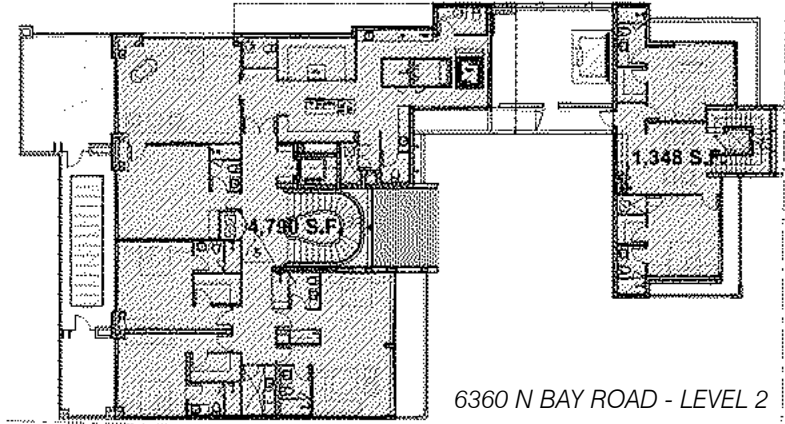
1" = 40'-0"

03-16-2021



\_A-001





<b>6360 NORTH BAY ROAD</b>	
LOT SIZE	27,668 S.F.
UNIT SIZE LEVEL 1	7,317 S.F. (26.4%)
UNIT SIZE LEVEL 2	6,138 S.F. (22.1%)
SUB TOTAL:	13,455 S.F. (48.6%)
<b>6342 NORTH BAY ROAD</b>	
LOT SIZE	24,648 S.F.
UNIT SIZE	5,348 S.F. (21.6%)

**EXISTING UNIT SIZE**  
Scale: 1" = 40'-0"

<b>6360 NORTH BAY ROAD</b>	
LOT SIZE	52,316 S.F.
MAX ALLOWABLE UNIT SIZE	26,158 S.F. (50%)
UNIT SIZE LEVEL 1	7,882 S.F. (15%)
UNIT SIZE LEVEL 2	6,138 S.F. (11.7%)
<b>TOTAL: 14,020 S.F. (26.7%)</b>	

**PROPOSED UNIT SIZE**  
Scale: 1" = 40'-0"

**6342 / 6360 N BAY ROAD - SECOND SUBMITTAL**

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SEAL:

Zoning Diagram - Unit Size

1" = 40'-0"

03-16-2021





**REAR YARD CALCULATIONS:**

AREA : 7,689 S.F. (100%)

DECK /  
ACCESSORY BLDG. AREA: 1,625 S.F. (21.1%)

**LANDSCAPE / POOL AREA (A+B) 6,054 S.F. (78.8%)**

A - LANDSCAPE: 5,577 S.F. (72.6%)

B - POOL AREA ABV ADJ. GRADE: 955 S.F. \* 50% = 477.5 S.F. (6.2%)

**FRONT YARD CALCULATIONS:**

AREA : 4,506 S.F. (100%)

DRIVEWAY: 1,995 S.F. (44.3%)

LANDSCAPE 2,509 S.F. (55.7%)

**6342 / 6360 N BAY ROAD - SECOND SUBMITTAL**

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SEAL:



Proposed Front and Rear  
Yard

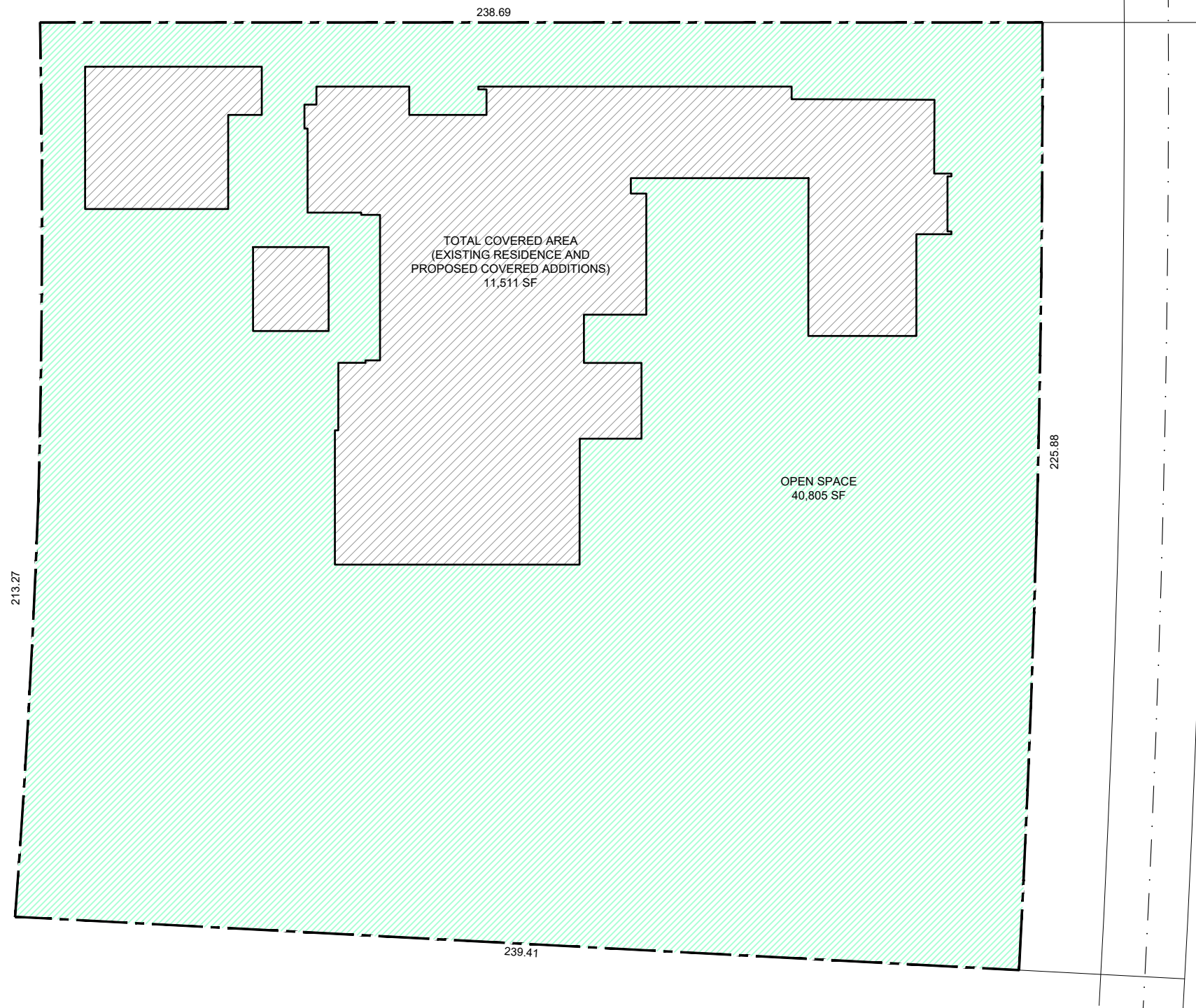
1/32" = 1'-0"

03-16-2021



\_A-001.3





**OPEN SPACE AREA:**

LOT AREA: 52,316 SF  
 OPEN SPACE REQUIRED: 26,158 SF (LOT AREA X 50%)  
 OPEN SPACE PROVIDED: 40,805 SF (78% OF LOT)

0' 5' 10' 20'



SCALE: 1/32" = 1'-0"

## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



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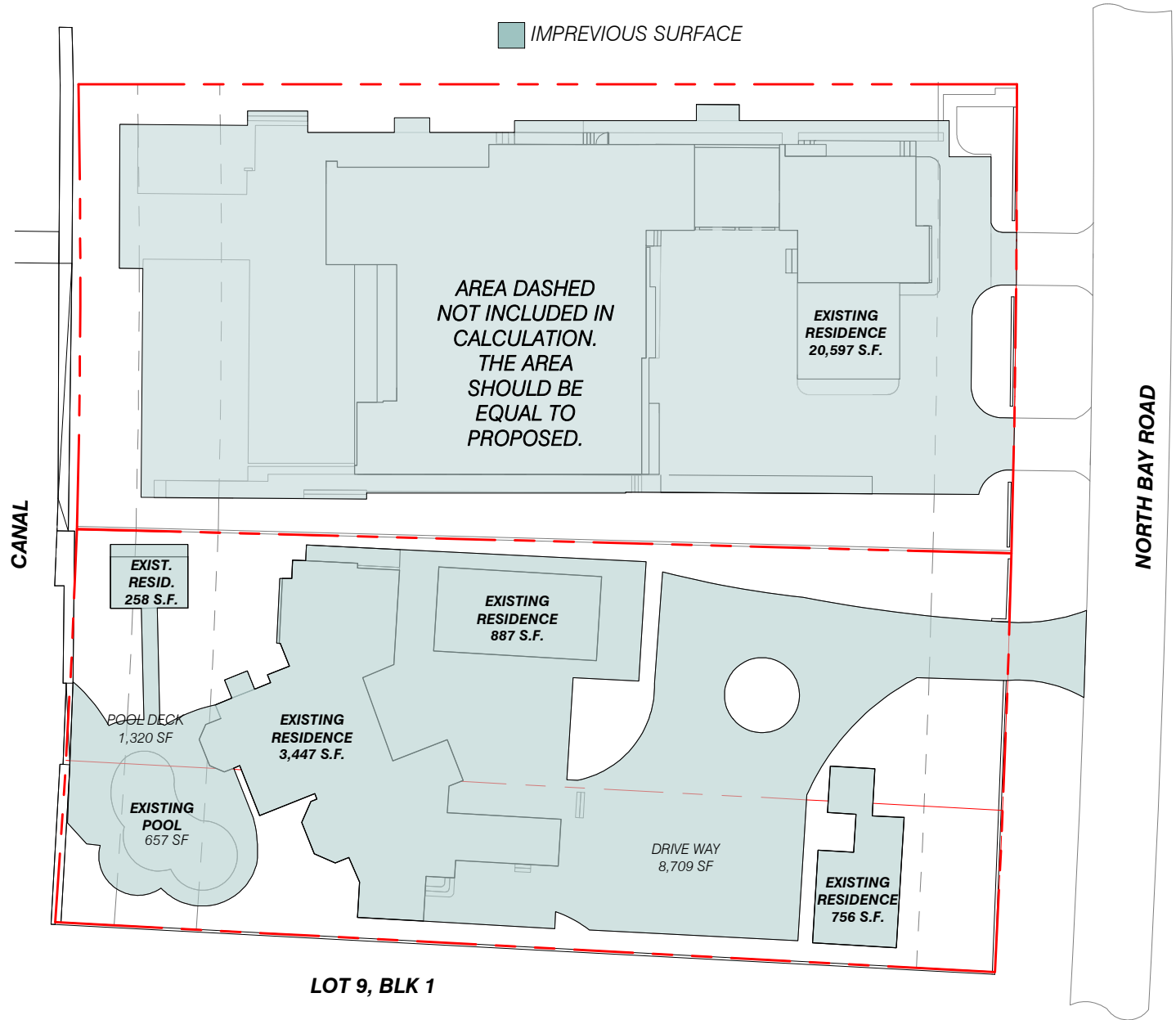
SEAL:



*Required Open Space Diagram*

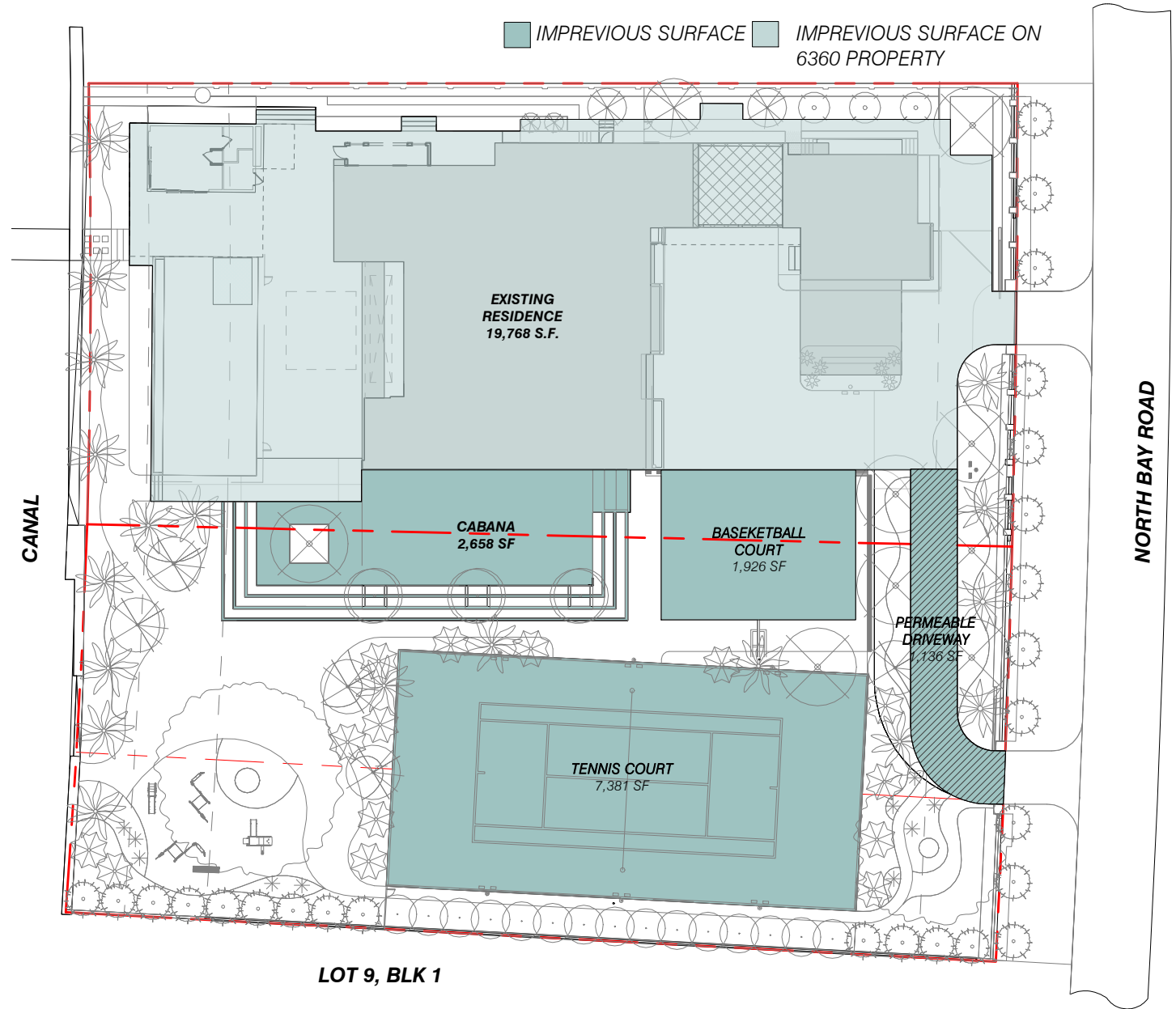
03-16-2021





**EXISTING LOT COVERAGE**  
Scale: 1" = 40'-0"

**TOTAL IMPERVIOUS SURFACE: 36,631 SF**



**PROPOSED LOT COVERAGE**  
Scale: 1" = 40'-0"

**TOTAL IMPERVIOUS SURFACE : 32,869 SF**  
**PROPOSED OPTION PROVIDES 3,762 SF OF PERMEABLE SURFACE**

**6342 / 6360 N BAY ROAD - SECOND SUBMITTAL**



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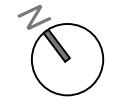
SEAL:



Impervious Diagram

1" = 40'-0"

03-16-2021





**SYMBOL LEGEND:**

PERMEABLE AREAS

GREEN ROOFS (NOT INCLUDED IN PERMEABLE %)

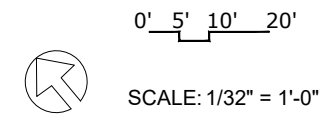
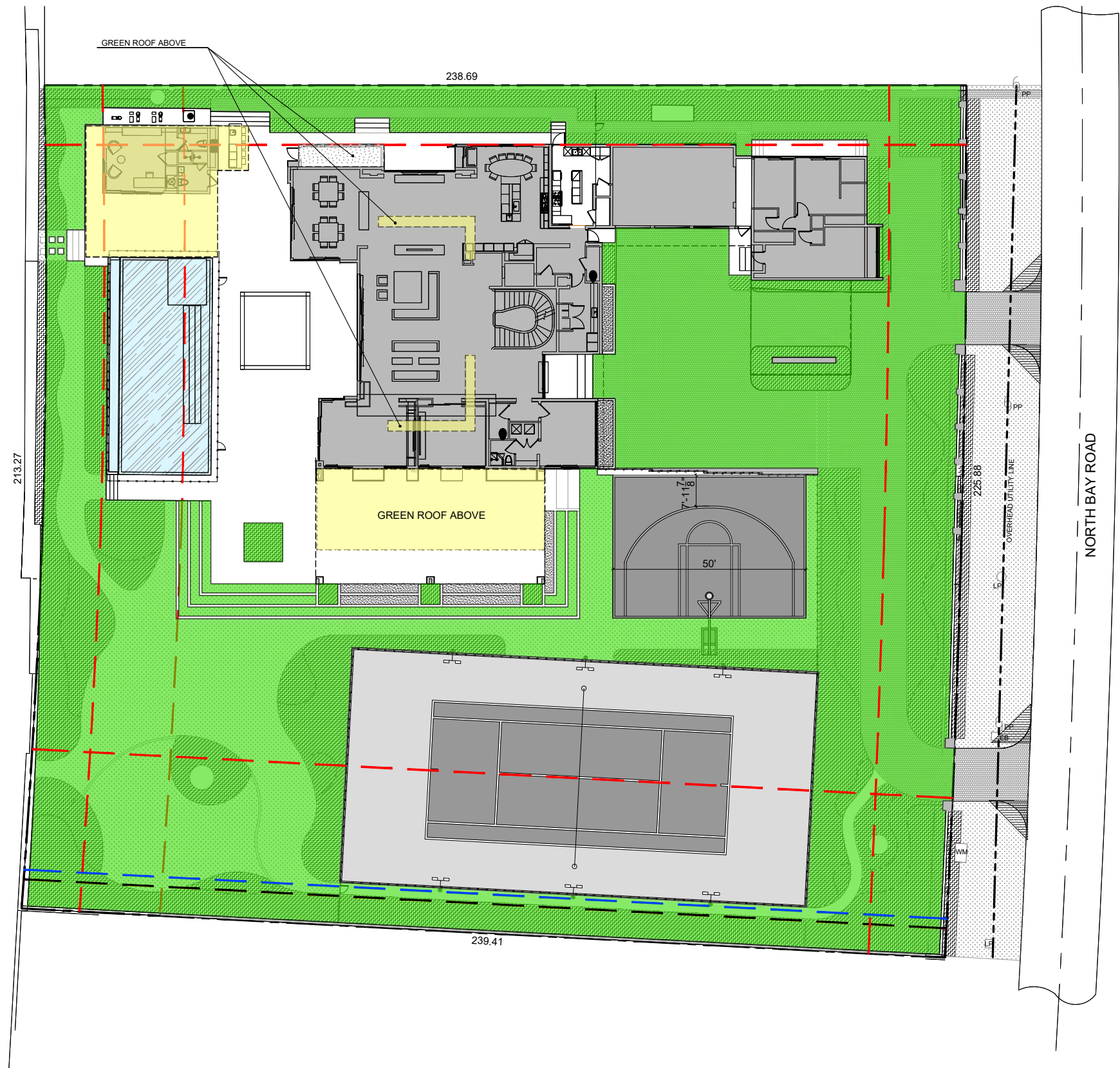
LOT AREA: 52,316 SF

PERMEABLE AREA: 25,499 SF

49% PERMEABLE

**NOTE:**

- AREAS ACCOUNTED FOR AS PERMEABLE  
INCLUDE PLANTING BEDS, LAWN AREAS, SYNTHETIC TURF AREAS  
AND PERMEABLE DRIVEWAY PAVERS. GREEN ROOFS ARE NOT  
INCLUDED IN THIS CALCULATION.



# 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

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SEAL:

Permeable Areas Diagram

03-16-2021









0' 5' 10' 20'

SCALE: 1/32" = 1'-0"

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SEAL:



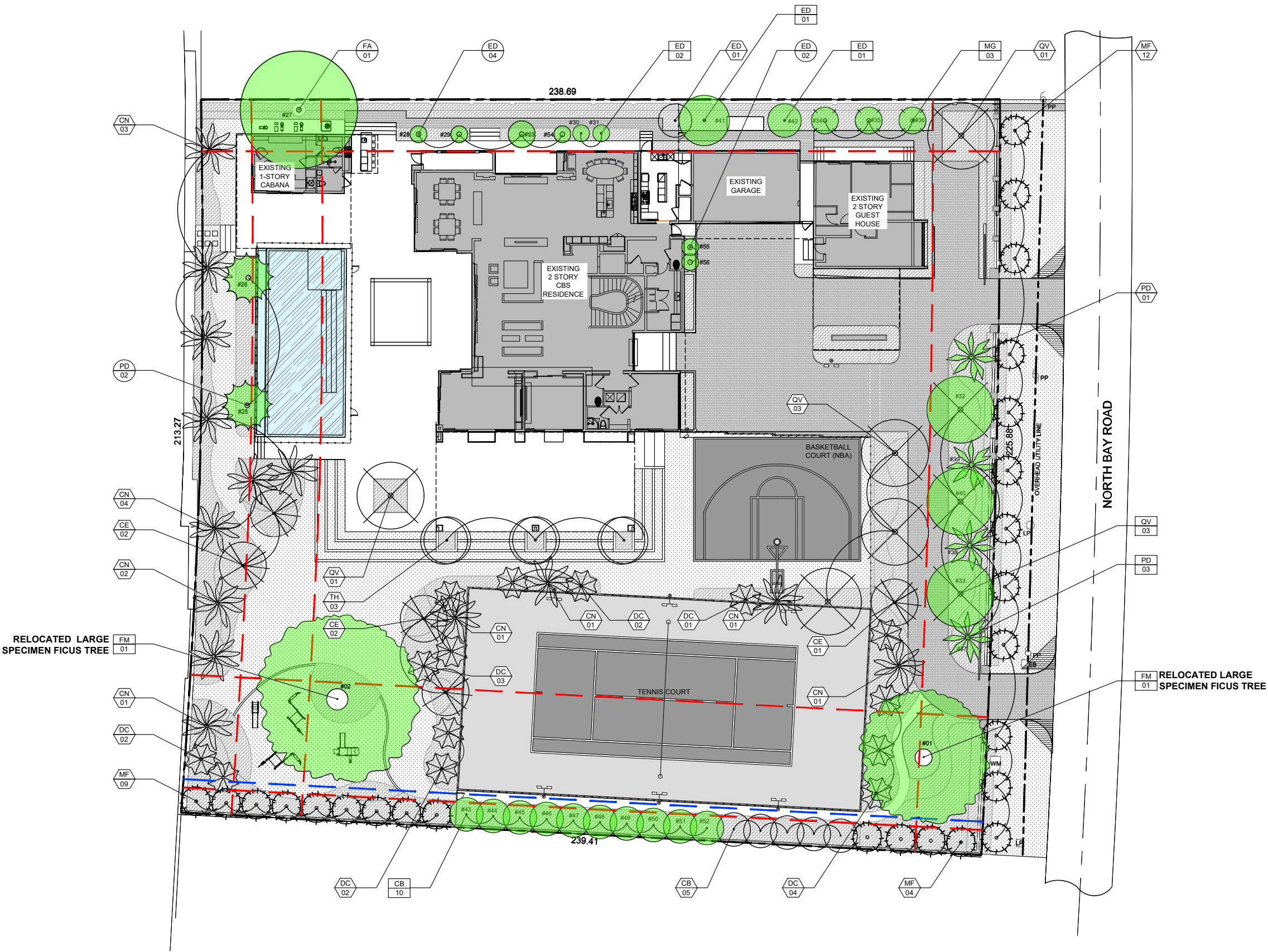
Landscape Site Plan

03-16-2021

L-200.4



- LEGEND:
- EXISTING TREES/ PALMS TO REMAIN
  - PROPOSED TREES/ PALMS
  - RELOCATED TREES/ PALMS
  - EXISTING TREES BEING PRESERVED ON SITE



0' 5' 10' 20'

SCALE: 1/32" = 1'-0"

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

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SEAL:

Canopy Planting Plan

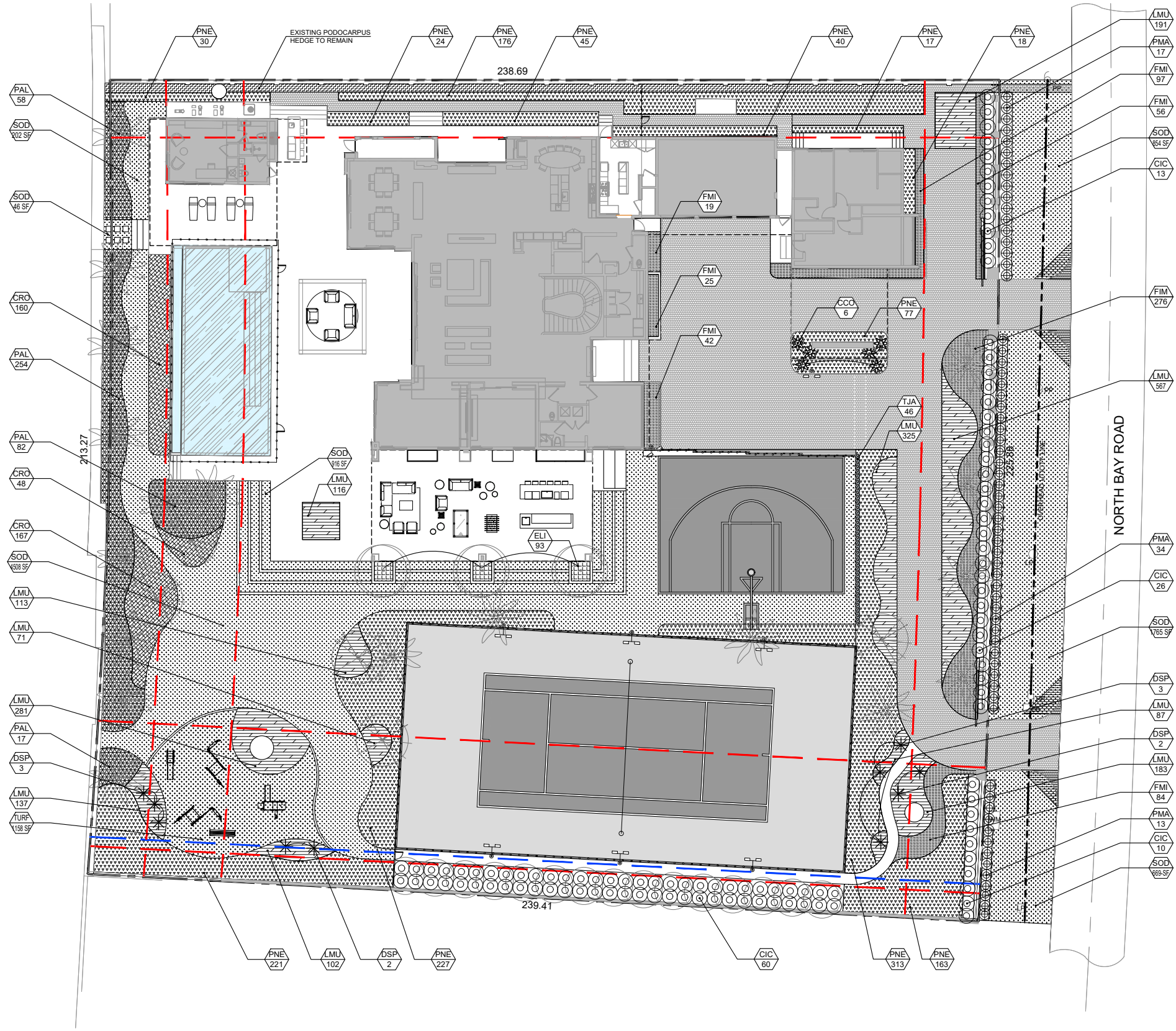
03-16-2021

L-500



LEGEND:

XX  
XX PROPOSED SHRUBS/GROUNDCOVERS



0' 5' 10' 20'



SCALE: 1/32" = 1'-0"

# 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

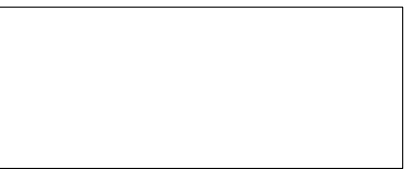
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SEAL:



Understory Planting Plan

03-16-2021





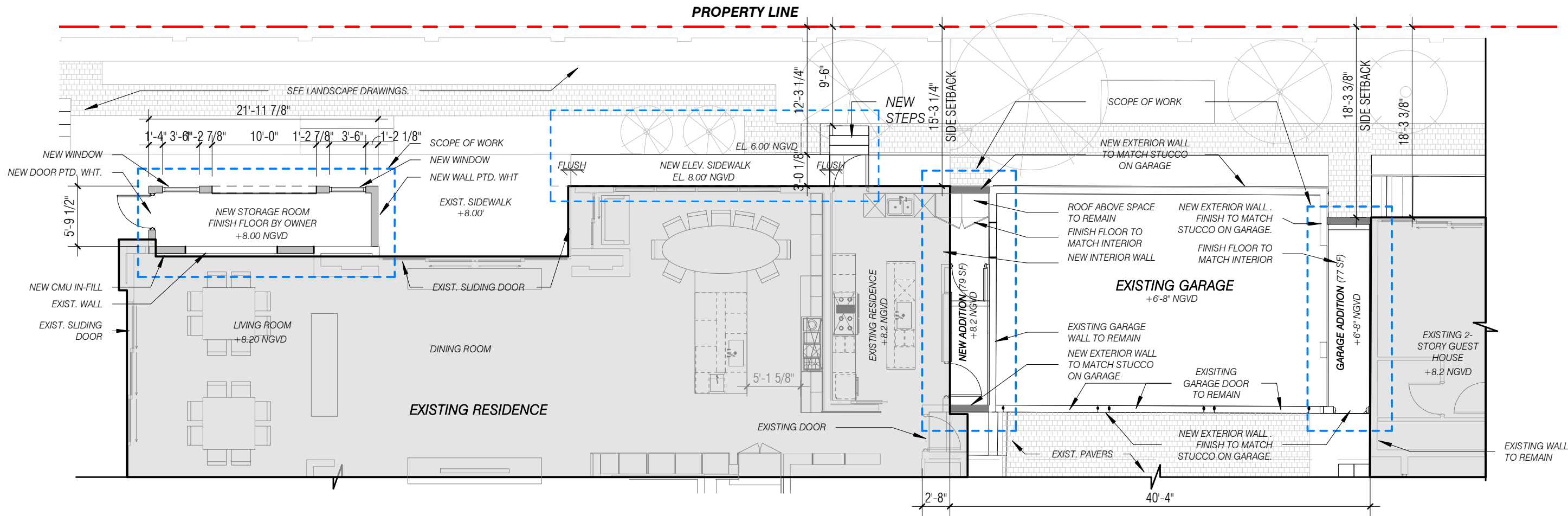
STORAGE NORTH ELEVATION



GARAGE NORTH ELEVATION



GARAGE WEST ELEVATION



STORAGE ADDITION

INTERIOR EXPANSION

GARAGE EXPANSION

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SEAL:



Enlarge Ground Floor Plan

1" = 10'-0"

03-16-2021







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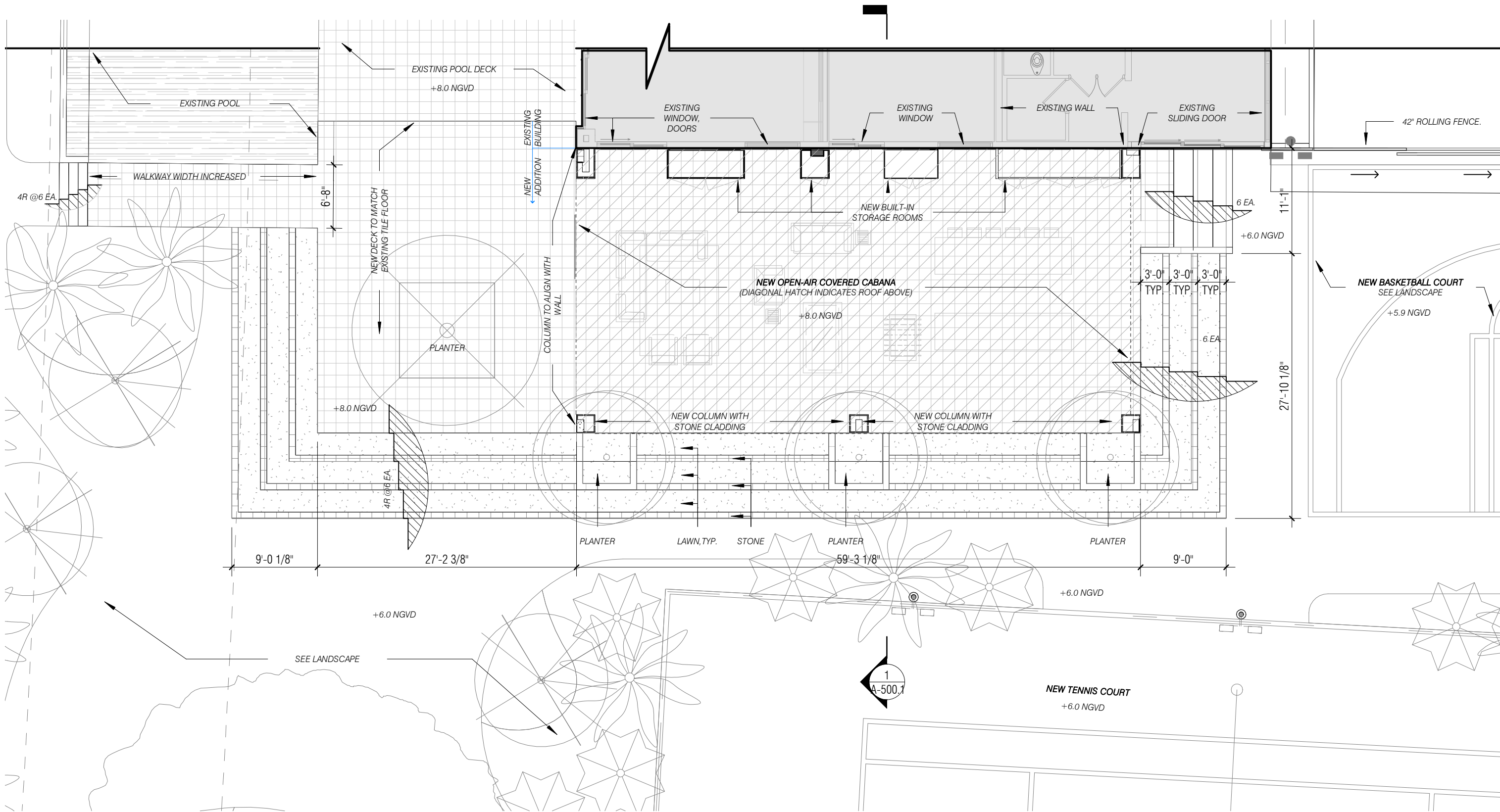


Storage Diagram

03-16-2021

\_A-201.2





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SEAL:



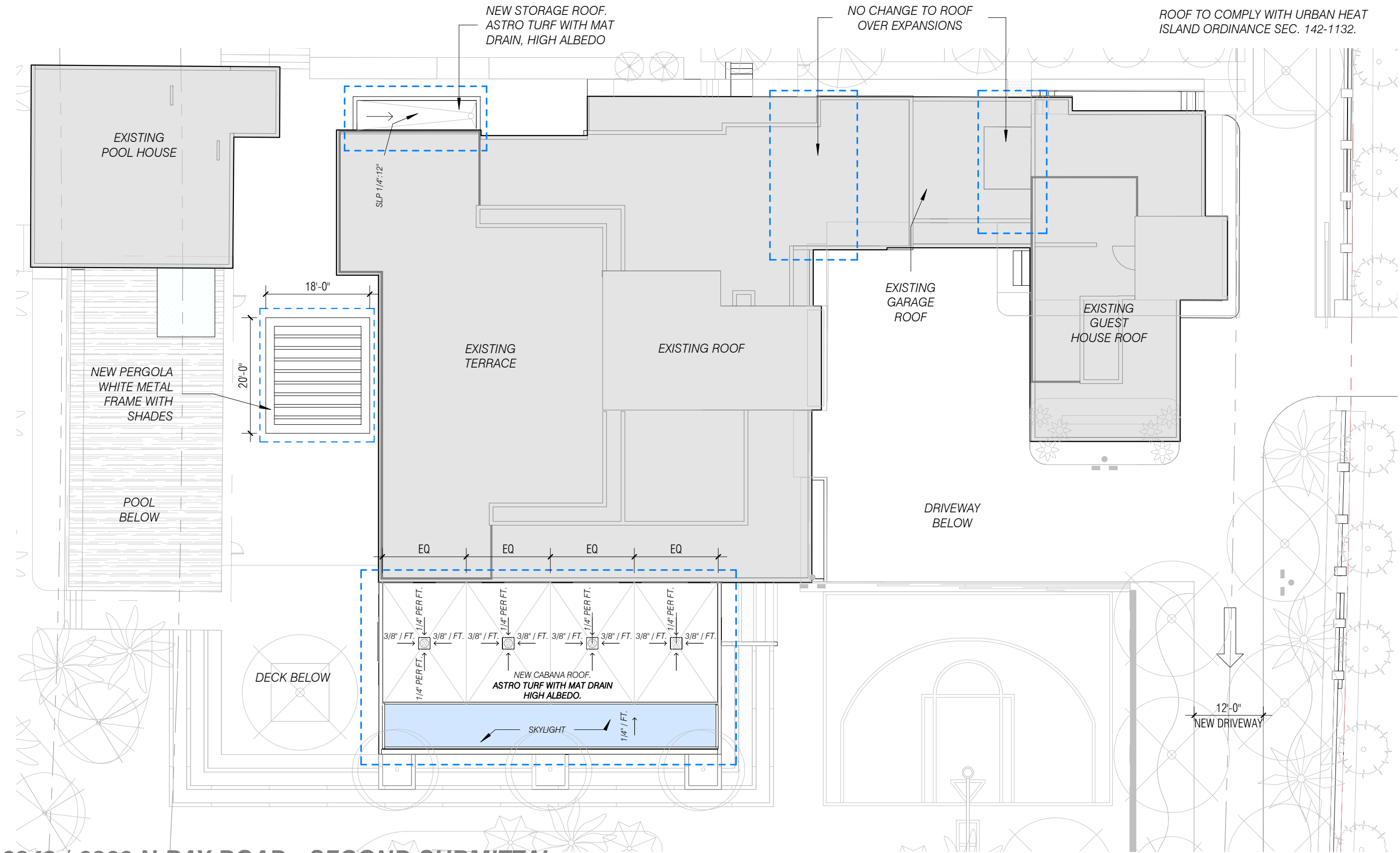
Enlarge Ground Floor Plan

1" = 10'-0"

03-16-2021

\_A-200





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SEAL:



Roof Plan

1/16" = 1'-0"

03-16-2021





## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

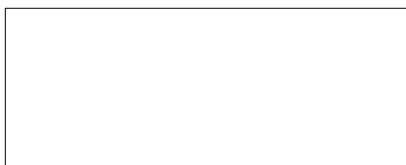


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SEAL:



Site Section - West to East

03-16-2021

\_A-056





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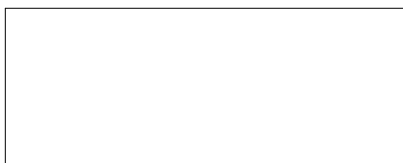
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SEAL:



*Landscape Site Section*

03-16-2021

L-301





## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

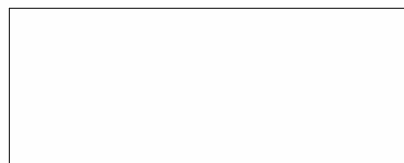
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SEAL:



Elevations

03-16-2021





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SEAL:

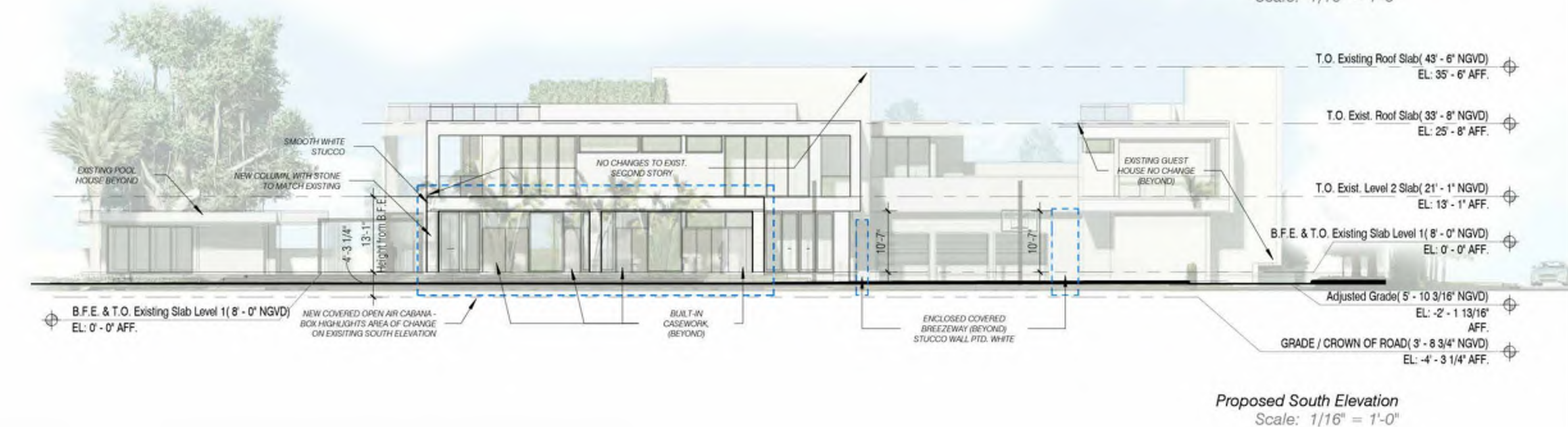
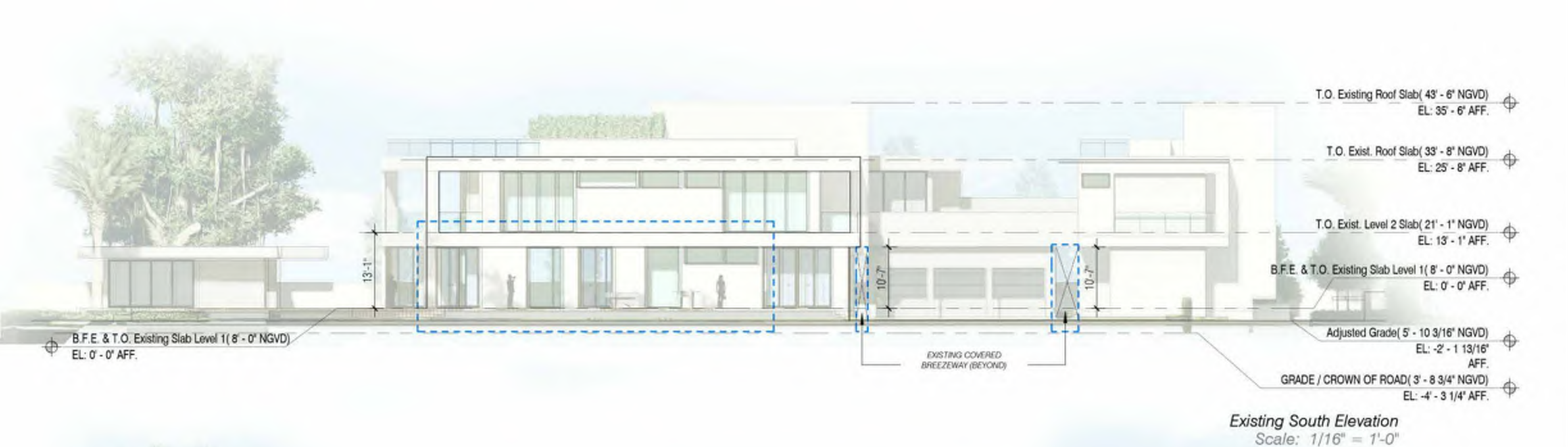


Elevations

03-16-2021

A-501





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SEAL:



Elevations

03-16-2021

\_A-502



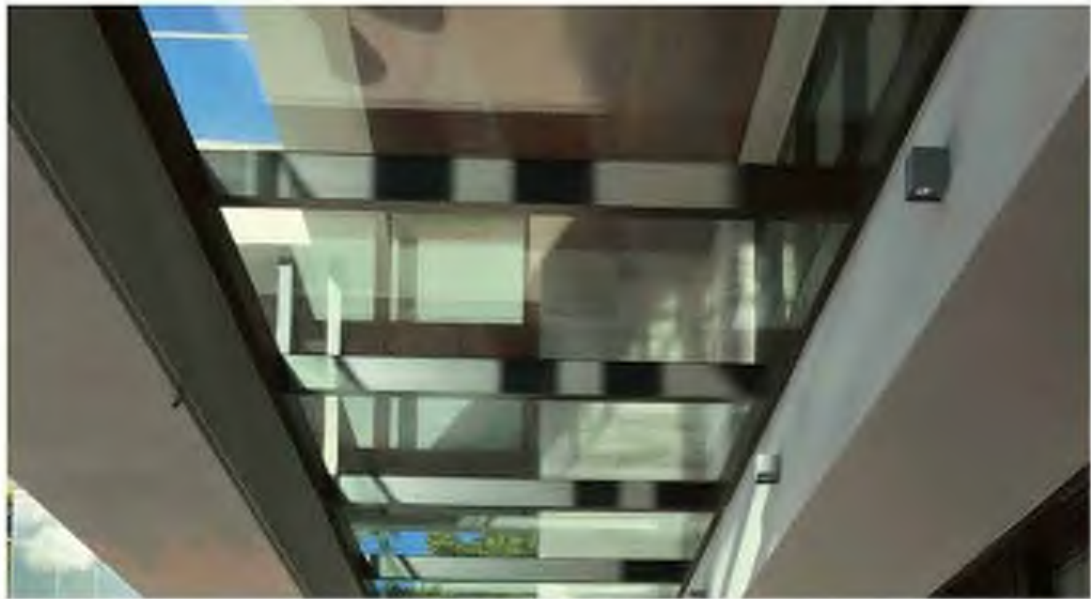




MATERIAL BOARD



POOL STONE TILE



GLASS SKYLIGHT



GLASS AND FRAME



WHITE STUCCO



VEHICULAR PAVERS



WOOD CEILING



STONE CLADDING ON BDLG



METAL COLUMNS

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



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SEAL:



Material Board

03-16-2021





VEHICULAR GATES & WALL



TENNIS COURT FENCE

## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



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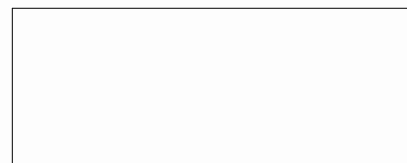
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SEAL:



*Material Board*

03-16-2021

A-801.2

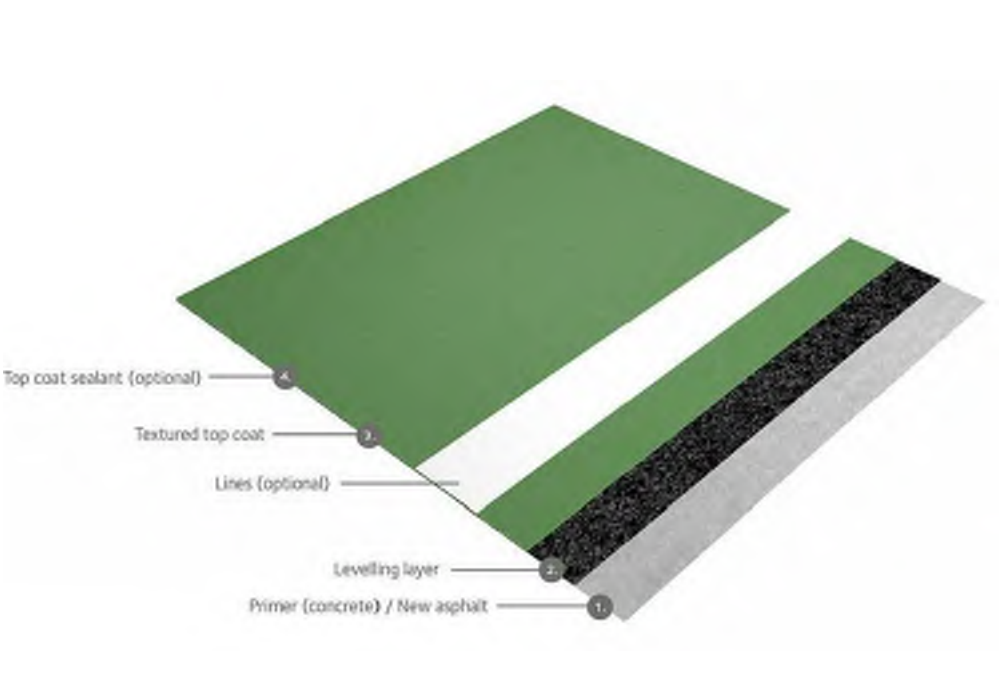




**ARTIFICIAL GRASS**



**PERMEABLE PAVERS**



**ACRYLIC SPORTS SURFACE**

**6342 / 6360 N BAY ROAD - SECOND SUBMITTAL**

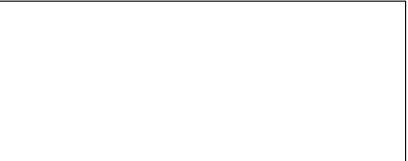


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SEAL:



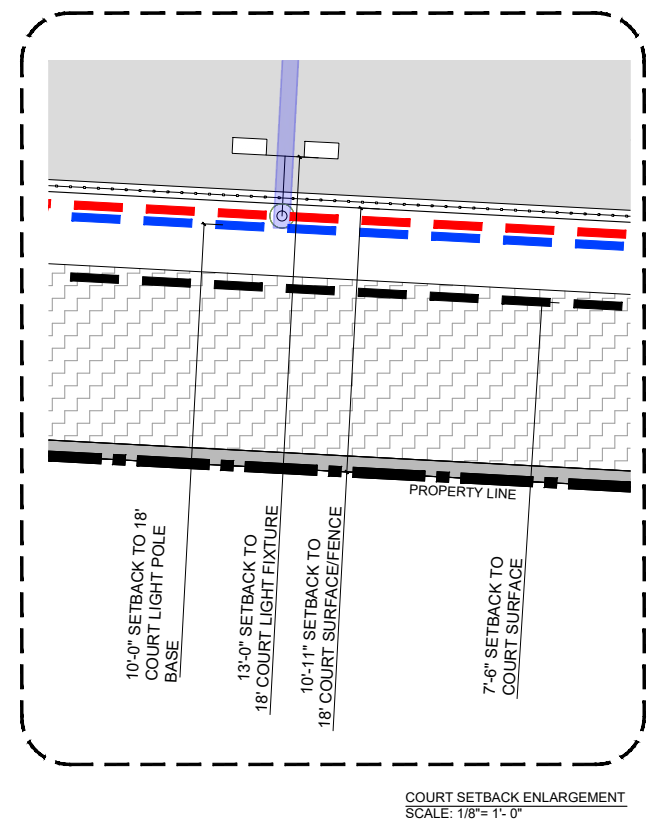
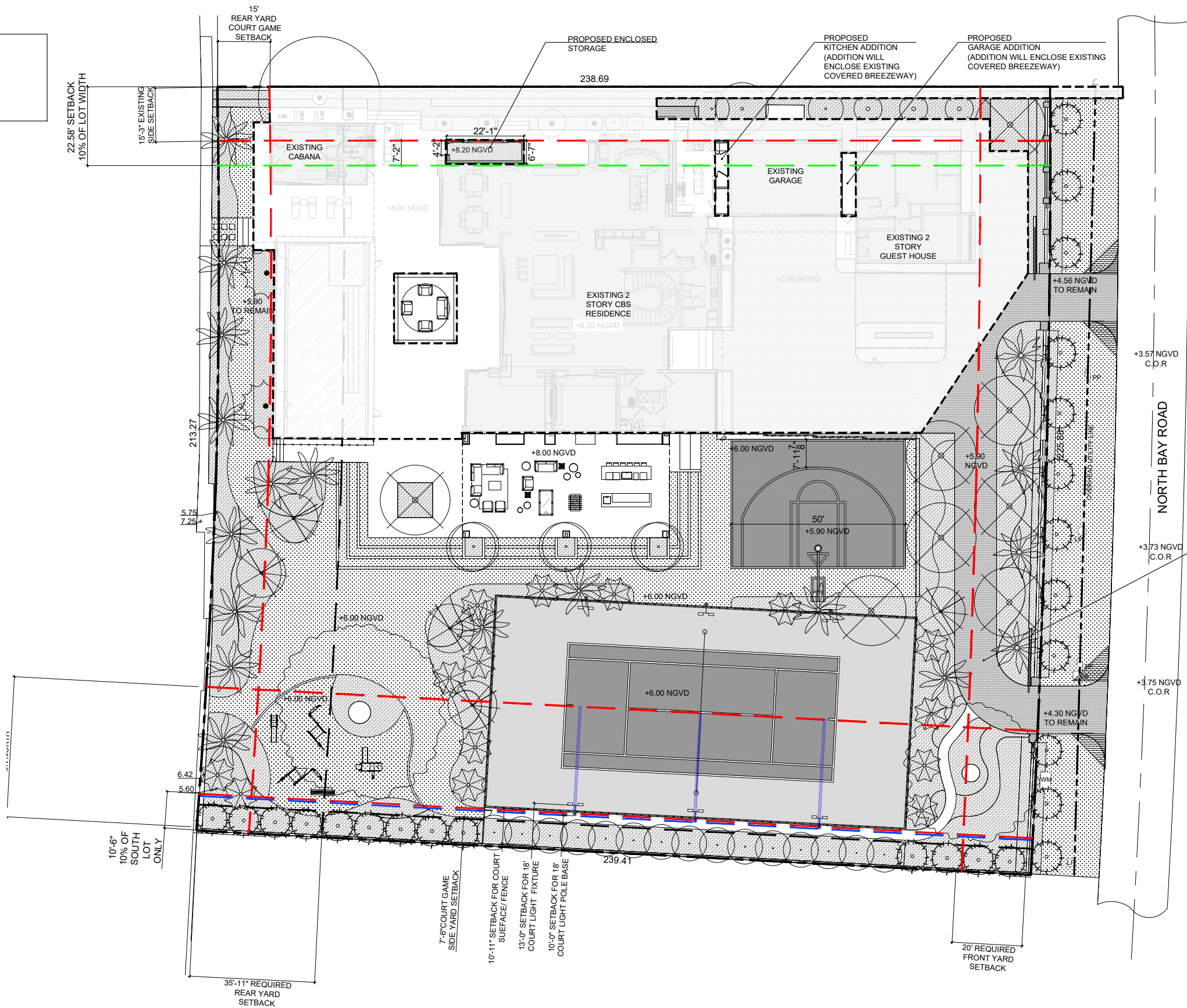
*Materials Board*

03-16-2021



VARIANCE LEGEND:

- SUM OF SIDE YARDS
- PROPOSED OUTDOOR STORAGE
- NOT IN SCOPE



0' 5' 10' 20'

SCALE: 1/32" = 1'-0"

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

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SEAL:

Variance Diagram

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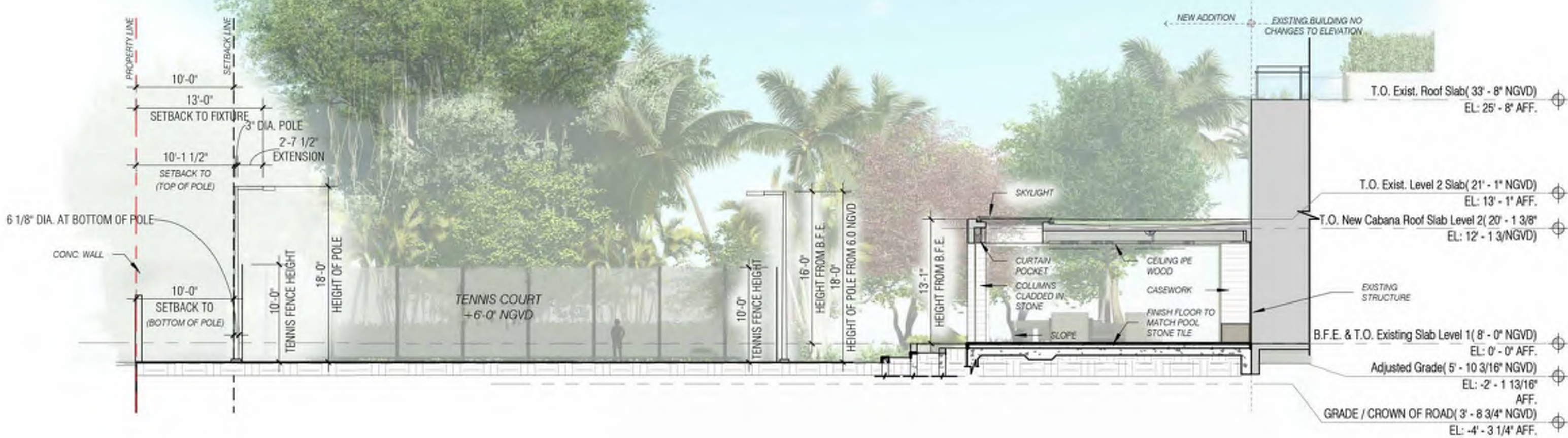


TENNIS LIGHT POLE DETAIL

POLE SPECIFICATIONS					
NO.	COMPONENT		MAT'L DESIGNATION		
1.	POLE SHAFT		6063-T6		
2.	BASE PLATE		A356-T6		
3.	ANCHOR BOLTS		F1554 GR. 55		
4.	GALVANIZED HARDWARE		A153		
FINISH SPECIFICATIONS					
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.					
POLE DIMENSIONS					
POLE HGT. (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)	
18'	3.00	6.00	.156	18'	
BASE PLATE DIMENSIONS					
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)		
8.75	11.62	.88	.75		
ANCHOR BOLT DIMENSIONS					
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)			
.75		20.00			
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	11.6	9.3	7.4	4.7
*WITH 1.3 GUST FACTOR					



SITE PLAN KEY DIAGRAM  
Scale: 1" = 100'-0"



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Section of Cabana

03-16-2021









Gardco PureForm LED area large P34 features a sleek, low profile design and optimal performance. PureForm area large is designed to achieve maximum pole spacing, with lumen output up to 50,000 lumens. Multiple distribution and shielding options are available to achieve maximum control. A full range of control options provides additional energy savings.

Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat. No.: \_\_\_\_\_  
Type: \_\_\_\_\_  
Lumens: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

Ordering guide

example: P34-96L-800-NW-G2-AR-5-120-F1-MGY

Profile	Number of LEDs	Drive Current	LED Color - Generation	Mounting	Distribution	Voltage	
<b>P34</b>							
P34 PureForm site and area, 34"	96L 96 LEDs (5 modules)	600 600 mA <sup>1</sup> 800 800 mA 900 900 mA 1050 1050 mA	WW-G2 Warm White 3000K, 70 CRI Generation 2  NW-G2 Neutral White 4000K, 70 CRI Generation 2  CW-G2 Cool White 5000K, 70 CRI Generation 2  WY-G2 Warm Yellow 2700K, 80 CRI Generation 2 <sup>1</sup> BW-G2 Balanced White 3500K (80 CRI) Generation 2 <sup>1</sup> AM-G2 Direct Amber (500nm) Generation 2 <sup>1,14</sup>	AR Arm Mount (Standard) <sup>1</sup>  The following mounting kits must be ordered separately (See accessories) SF Slip Fitter Mount <sup>1</sup> (fits to 2 1/4" O.D. tenon) WS Wall mount with surface conduit near entry permitted RAM Retrofit arm mount kit <sup>1</sup>	Type 2 2 Type 2 2-90 Rotated left 90° 2-270 Rotated right 270° Type 3 3 Type 3 3-90 Rotated left 90° 3-270 Rotated right 270° Type 4 4 Type 4 4-90 Rotated left 90° 4-270 Rotated right 270°	Type 5 5 Type 5 5W Type 5W AFR Auto Float Row Auto Float Row, rotated left 90° AFR-90 Auto Float Row, rotated left 90° AFR-270 Auto Float Row, rotated right 270° BLC Back Light Control Back Light Control rotated at 90° BLC-90 Back Light Control rotated at 90° BLC-270 Back Light Control rotated at 270°	120 120V 208 208V 240 240V 277 277V 347 347V 480 480V 50V 120-277V (50/60Hz) NWV 347-480V (50/60Hz)
	128L 128 LEDs (8 modules)	600 600 mA <sup>1</sup> 800 800 mA 900 900 mA 1050 1050 mA					
Options							
Dimming controls		Motion sensing lens		Photo-sensing	Electrical	Luminaire	
DD 0-10V External dimming (by others) <sup>1,2</sup> DCC Dual/Circuit Control <sup>1,15,16</sup> FAWS Field Adjustable Wattage Selector <sup>1,17</sup> SW Interface module for SiteWise <sup>1,17</sup> LLC Integral wireless module <sup>1,18,20</sup> BL Bi-level functionality <sup>1,19</sup>  DynaDimmer: Automatic Profile Dimming CS50 Security 50% Dimming, 7 hours <sup>1,1,2</sup> CM50 Median 50% Dimming, 8 hours <sup>1,1,2</sup> CS30 Security 30% Dimming, 7 hours <sup>1,1,2</sup> CM30 Median 30% Dimming, 8 hours <sup>1,1,2</sup>		IMR13 Integral with #3 lens <sup>11</sup> IMR17 Integral with #7 lens <sup>11</sup>		PCB Photocell Button <sup>11</sup> TLRDS Twist Lock Receptacle 5 Pin <sup>11</sup> TLR27 Twist Lock Receptacle 7 Pin <sup>11</sup> TLRPC Twist Lock Receptacle w/Photocell <sup>11</sup>	Fusing F1 Single (208, 277, 347VAC) <sup>1</sup> F2 Double (208, 240, 480VAC) <sup>1</sup> F3 Canadian Double Pull (208, 240, 480VAC) <sup>1</sup>  Pole Mount Fusing FP1 Single (208, 277, 347VAC) <sup>1</sup> FP2 Double (208, 240, 480VAC) <sup>1</sup> FP3 Canadian Double Pull (208, 240, 480VAC) <sup>1</sup>  Surge Protection (UL standard) SP2 Increased 20kA	Square Pole Adapter (included as standard) TB Terminal Block <sup>11</sup> RPA Round Pole Adapter (fits to 3" x 3.9" O.D. poles) <sup>11</sup> HIS Internal Housing Side Shield <sup>14</sup>	Textured BK Black WH White BZ Bronze DGY Dark Gray MGY Medium Gray  Customer specified RAL Specify optional color or RAL (see: RAL 7034) CC Custom color (Must supply color chip for required factory quote)

- Extended lead times apply. Contact factory for details.
- Mounts to a 4-5" round pole with adapter included for square poles.
- Limited to a maximum of 45-degrees aiming above horizontal.
- Not available with other dimming control options.
- Not available with motion sensor.
- Not available with photocell.
- Available only in 120 or 277V.
- Not available in 347 or 480V.
- Must specify input voltage.
- Dimming will not be connected to NEMA receptacle if ordering with other control options.
- Not available in 480V. Order photocell separately with TLRDS/7.
- TB not available with DCC.
- Not available with SF and WS. RPAs provided with black finish standard.
- HIS not available with Type 3, SW, and BLC optics.
- Not available with 96L 05 modules.
- Amber LEDs (AM) available only in 600mA.
- Not available with DD, DCC, and FAWS dimming control options.
- Not available with DD, DCC, FAWS and LLC dimming control options.
- Not available with DD, DCC, FAWS, LLC, and BL dimming control options (SW or DynaDimmer required).
- Must specify a motion sensor lens.
- Not available with 128L 05 modules.



## P34 PureForm LED large Area light

PureForm P34 Accessories (ordered separately, field installed)

Controls Accessories	Shielding Accessories	Mounting Accessories
<div>BL Optional Remote Programming Tool FSIR-100</div>	<div>House Side shield Standard optic orientation: HIS-96-V<sup>22</sup> Internal House Side Shield for 96 LEDs (5 modules) HIS-128-V<sup>22</sup> Internal House Side Shield for 128 LEDs (8 modules)  Optic at 90 or 270 orientation: HIS-96-H<sup>22</sup> Internal House Side Shield for 96 LEDs (5 modules) HIS-128-H<sup>22</sup> Internal House Side Shield for 128 LEDs (8 modules)</div>	<div>PureForm PTF2 (pole top fitter fits 2 3/8-2 1/2" OD x 4" depth tenon) PTF2-P26/34-1-90-(F) 1 luminaire at 90° PTF2-P26/34-2-90-(F) 2 luminaires at 90° PTF2-P26/34-2-180-(F) 2 luminaires at 180° PTF2-P26/34-3-90-(F) 3 luminaires at 90° PTF2-P26/34-4-90-(F) 4 luminaires at 90° PTF2-P26/34-3-120-(F) 3 luminaires at 120°  PureForm PTF3 (pole top fitter fits 3-3 1/2" OD x 6" depth tenon) PTF3-P26/34-1-90-(F) 1 luminaire at 90° PTF3-P26/34-2-90-(F) 2 luminaires at 90° PTF3-P26/34-2-180-(F) 2 luminaires at 180° PTF3-P26/34-3-90-(F) 3 luminaires at 90° PTF3-P26/34-4-90-(F) 4 luminaires at 90° PTF3-P26/34-3-120-(F) 3 luminaires at 120°  PureForm PTF4 (pole top fitter fits 3 1/2-4" OD x 8" depth tenon) PTF4-P26/34-1-90-(F) 1 luminaire at 90° PTF4-P26/34-2-90-(F) 2 luminaires at 90° PTF4-P26/34-2-180-(F) 2 luminaires at 180° PTF4-P26/34-3-90-(F) 3 luminaires at 90° PTF4-P26/34-4-90-(F) 4 luminaires at 90° PTF4-P26/34-3-120-(F) 3 luminaires at 120°  P34-SF-G2-(F) Slip Fitter Mount (fits to 2 5/8" O.D. tenon) P34-RAM-G2-(F) Retrofit Arm mount kit P34-WS-G2-(F) Wall mount with surface conduit near entry permitted P34-BD-G2 Bird deterrent  (F) = Specify finish</div>

22. HIS not available with Type 5, SW, and BLC optics.

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INFORMATION PROVIDED BY : SESCO LIGHTING

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Lighting

03-16-2021



P34 PureForm LED large Area light

LED Wattage and Lumen Values - 3000K

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 2			Type 3			Type 4					
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)			
P34-96L-800-WW-G2-x	96	900	3000	232	26591	83-U0-G3	115	26039	83-U0-G4	110	26027	83-U0-G4	115			
P34-96L-900-WW-G2-x	96	900	3000	263	29373	84-U0-G3	112	28353	83-U0-G4	110	29462	83-U0-G4	112			
P34-96L-1050-WW-G2-x	96	1050	3000	310	32798	84-U0-G4	106	32110	83-U0-G5	104	32835	83-U0-G5	108			
P34-128L-900-WW-G2-x	128	900	3000	350	38325	84-U0-G4	110	37510	83-U0-G5	107	38377	83-U0-G5	110			
P34-128L-1050-WW-G2-x	128	1050	3000	414	43056	84-U0-G4	104	42162	84-U0-G5	102	43114	83-U0-G5	104			
Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 5			Type 5W			Type AFR			Type BLC		
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
P34-96L-800-WW-G2-x	96	900	3000	232	27785	85-U0-G3	120	27119	85-U0-G4	117	27643	84-U0-G3	119	28034	81-U0-G4	86
P34-96L-900-WW-G2-x	96	900	3000	263	30680	85-U0-G4	117	29956	85-U0-G4	114	30535	84-U0-G3	115	22130	81-U0-G4	84
P34-96L-1050-WW-G2-x	96	1050	3000	310	34264	85-U0-G4	111	33442	85-U0-G4	108	34089	84-U0-G3	110	24106	81-U0-G4	80
P34-128L-900-WW-G2-x	128	900	3000	350	40047	85-U0-G4	115	39087	85-U0-G4	112	39942	84-U0-G4	114	28935	81-U0-G4	83
P34-128L-1050-WW-G2-x	128	1050	3000	414	44690	85-U0-G4	109	43381	85-U0-G5	106	44760	84-U0-G4	108	32440	81-U0-G5	79

LED Wattage and Lumen Values - 4000K

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 2			Type 3			Type 4		
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
P34-96L-800-WW-G2-x	96	900	4000	232	29645	84-U0-G3	128	28932	83-U0-G4	125	29635	83-U0-G4	128
P34-96L-900-WW-G2-x	96	900	4000	263	32605	84-U0-G4	124	39959	83-U0-G4	122	32680	83-U0-G5	124
P34-96L-1050-WW-G2-x	96	1050	4000	310	36434	84-U0-G4	118	35678	83-U0-G5	115	36483	83-U0-G5	118
P34-128L-900-WW-G2-x	128	900	4000	350	42584	84-U0-G4	122	41700	84-U0-G5	119	42641	83-U0-G5	122
P34-128L-1050-WW-G2-x	128	1050	4000	414	47840	84-U0-G4	115	46847	84-U0-G5	113	47924	84-U0-G5	116

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 5			Type 5W			Type AFR			Type BLC		
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
P34-96L-800-WW-G2-x	96	900	4000	232	30872	85-U0-G4	133	3051	85-U0-G4	130	30715	84-U0-G3	133	22281	81-U0-G4	95
P34-96L-900-WW-G2-x	96	900	4000	263	34102	85-U0-G4	130	33264	85-U0-G4	127	33328	84-U0-G3	129	24589	81-U0-G4	94
P34-96L-1050-WW-G2-x	96	1050	4000	310	38271	85-U0-G4	123	37517	85-U0-G4	120	37877	84-U0-G3	122	27482	81-U0-G4	89
P34-128L-900-WW-G2-x	128	900	4000	350	44497	85-U0-G4	127	43429	85-U0-G5	124	44059	84-U0-G4	127	32084	81-U0-G5	92
P34-128L-1050-WW-G2-x	128	1050	4000	414	49893	85-U0-G5	121	48789	85-U0-G5	118	49733	84-U0-G4	120	36044	81-U0-G5	87

LED Wattage and Lumen Values - 5000K

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 2			Type 3			Type 4					
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)			
P34-96L-800-CW-G2-x	96	900	5000	232	28659	84-U0-G3	124	28054	83-U0-G4	121	28697	83-U0-G4	124			
P34-96L-900-CW-G2-x	96	900	5000	263	31657	84-U0-G3	121	31000	83-U0-G4	118	31700	83-U0-G5	121			
P34-96L-1050-CW-G2-x	96	1050	5000	310	35348	84-U0-G4	114	34608	83-U0-G5	112	35389	83-U0-G5	114			
P34-128L-900-CW-G2-x	128	900	5000	350	41305	84-U0-G4	118	40449	83-U0-G5	115	41362	83-U0-G5	118			
P34-128L-1050-CW-G2-x	128	1050	5000	414	46405	84-U0-G4	112	45448	84-U0-G5	110	46467	84-U0-G5	112			
Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 5			Type 5W			Type AFR			Type BLC		
					Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
P34-96L-800-CW-G2-x	96	900	5000	232	29945	85-U0-G4	129	29228	85-U0-G4	126	29790	84-U0-G3	129	25593	81-U0-G4	93
P34-96L-900-CW-G2-x	96	900	5000	263	33079	85-U0-G4	126	32286	85-U0-G4	123	32910	84-U0-G3	125	23852	81-U0-G4	91
P34-96L-1050-CW-G2-x	96	1050	5000	310	36329	85-U0-G4	119	35641	85-U0-G4	116	36340	84-U0-G3	118	26628	81-U0-G4	86
P34-128L-900-CW-G2-x	128	900	5000	350	43191	85-U0-G4	123	42327	85-U0-G5	120	42948	84-U0-G4	123	31122	81-U0-G5	89
P34-128L-1050-CW-G2-x	128	1050	5000	414	48489	85-U0-G5	117	47327	85-U0-G5	114	48248	84-U0-G4	116	34363	81-U0-G5	84

Values from photometric tests performed in accordance with IESNA LM-79 and are representative of the configurations shown. Actual performance may vary due to installation and environmental variables, LED and driver tolerances, and field measurement considerations. It is highly recommended to confirm performance with a photometric layout.

NOTE: Some data may be scaled based on tests of similar (but not identical) luminaires. Contact factory for configurations not shown.

Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM-21-11. Published L70 hours limited to 6 times actual LED test hours.

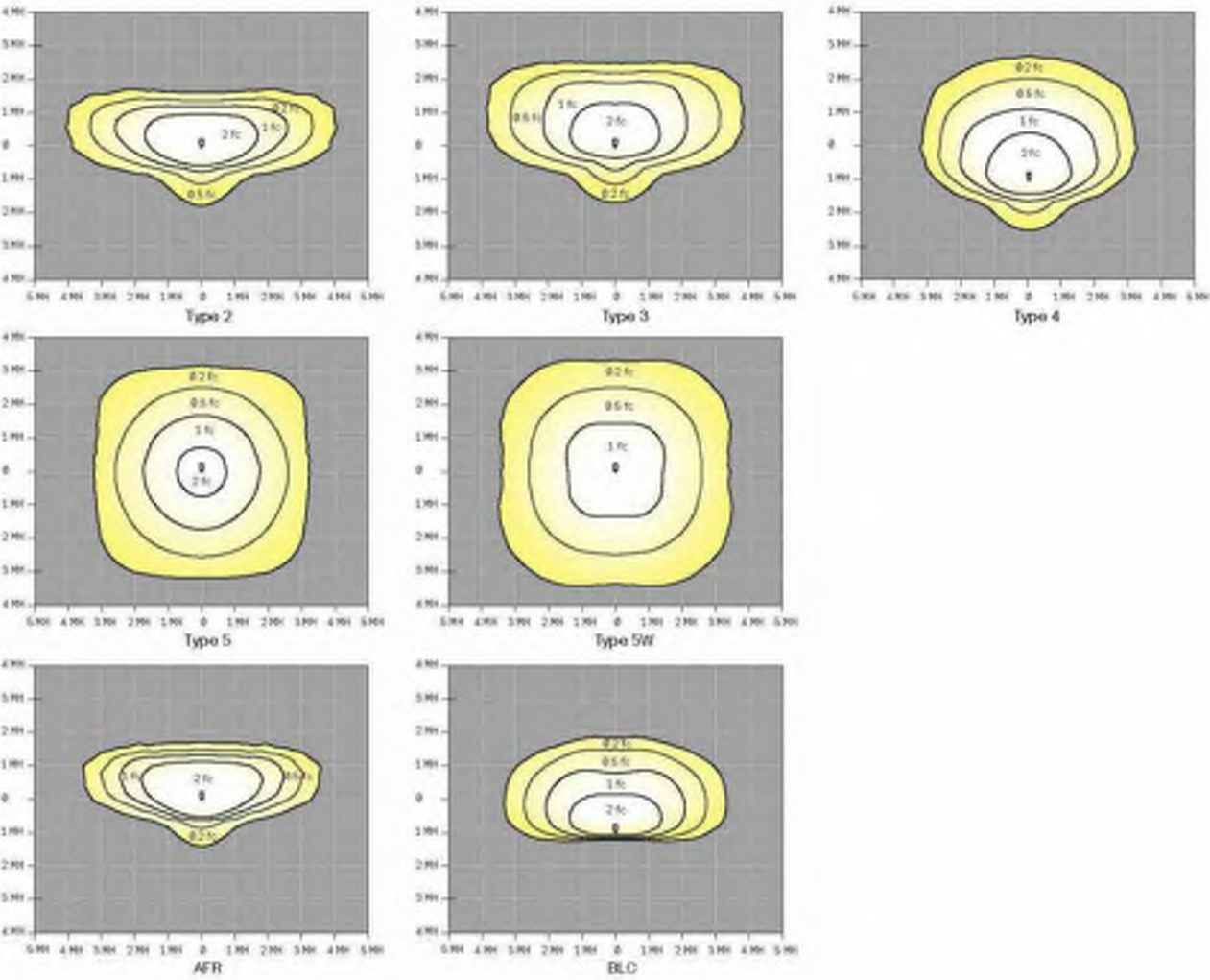
Ambient Temperature °C	Driver mA	Calculated L70 Hours	L70 per TM-21	Lumen Maintenance % at 60,000 hrs
25°C	up to 1050 mA	>100,000 hours	>54,000 hours	>89%

P34\_PureForm\_area\_large 03/20 page 3 of 7

P34 PureForm LED large Area light

Optical Distributions

Based on configuration P34-128L-1050-WW-G2 (414W) mounted at 40ft.



P34\_PureForm\_area\_large 03/20 page 4 of 7

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INFORMATION PROVIDED BY : SESCO LIGHTING

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Lighting

03-16-2021

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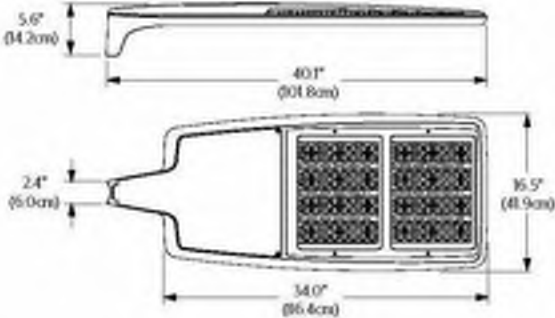


P34 PureForm LED large  
Area light

Dimensions

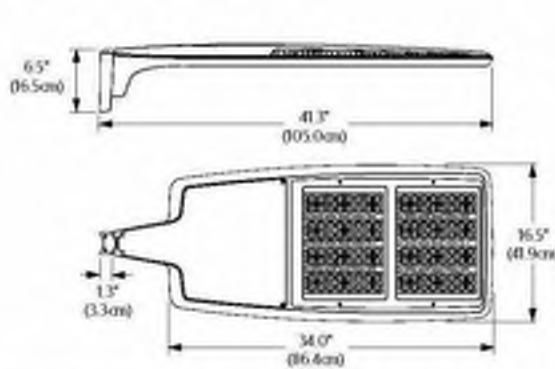
Standard Arm (AR)

Weight: 35 Lbs (15.8 Kg) EPA: 0.30ft² (0.28m²)

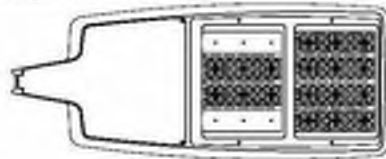


Retrofit Arm (RAM)

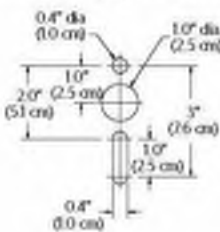
Weight: 39 Lbs (17.7 Kg) EPA: 0.33ft² (0.31m²)



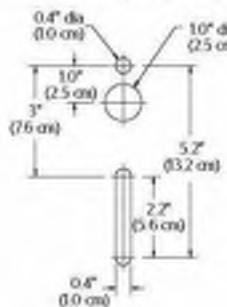
6 module configuration



Standard Arm (AR) drill pattern

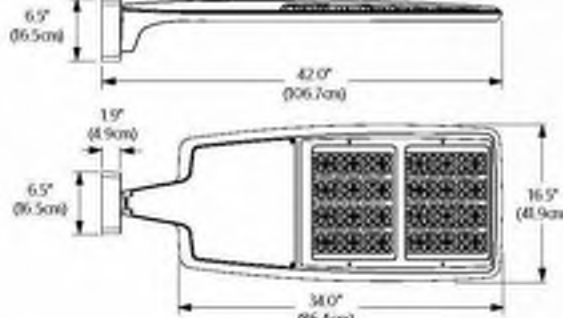


Retrofit arm (RAM) drill pattern



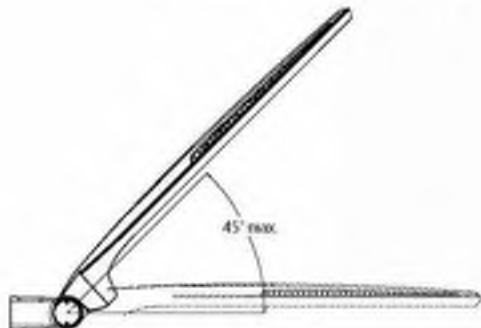
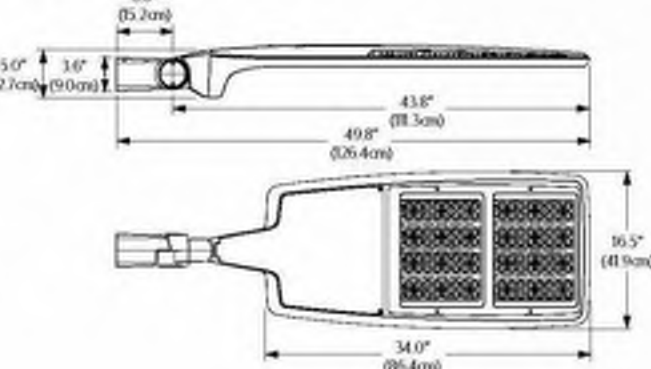
Wall (WS)

Weight: 37 Lbs (16.8Kg) EPA: 0.35ft² (0.33m²)



Slip fitter (SF)

Weight: 40 Lbs (18.1 Kg) EPA: 0.43ft² (0.40m²)



P34\_PureForm\_area\_large 03/20 page 5 of 7

P34 PureForm LED large  
Area light

Specifications

Housing

Two-piece sealed enclosure with main part of the housing designed as the structural and heat sink frame enclosed by cover to give its unique form. It also includes heat sinks, integral arm and separate, self-retained hinged, one-piece die cast door frame. All die-cast parts made of low copper die cast aluminum alloy for a high resistance to corrosion. The sleek profile with optimized surface area allows housing to provide excellent convection heat transfer with minimum use of heat fins, giving the freedom to have a clean minimalist aesthetic design. Luminaire housing rated to IP65, tested in accordance to Section 9 of IEC 60598-1.

Vibration resistance

Luminaire is tested and rated 1.5G over 100,000 cycles conforming to standards set forth by ANSI C136.31-2010. Testing includes vibration to 1.5G acceleration in three axes, all performed on the same luminaire.

Light engine

Light engine comprises of a module of 16-LED aluminum metal clad board fully sealed with optics offered in multiples of 6 and 8 modules or 96 and 128 LEDs. Module is RoHS compliant. Color temperatures: 3000K +/- 125K, 4000K, 5000K +/- 200K. Minimum CRI of 70. Also available in 2700K, 3500K, and Direct Amber with extended lead times. Direct Amber LED is narrow spectrum with dominant wavelength at 596 nm (peak wavelength at 601 nm). Contact factory for details. LED light engine is rated IP66 in accordance to Section 9 of IEC 60598-1.

Energy saving benefits

System efficacy up to 129 lm/W with significant energy savings over Pulse-Start Metal Halide luminaires. Optional control options provide added energy savings during unoccupied periods.

Optical systems

Type 2, 3, 4, 5, SW, and AFR distributions available. Internal Shield option mounts to LED optics and is available with Type 2, 3, 4, and AFR distributions including a dedicated BLC optic to provide the best backlight control possible for those stringent requirements around property lines. Types 2, 3, 4, AFR, and BLC when specified and used as rotated, are factory set only. Performance tested per LM-79 and TM-15 (IESNA) certifying its photometric performance. Luminaire designed with 0% uplight (0.0 per IESNA TM-15).

Mounting

Standard luminaire arm mounts to 4" O.D. round poles. Can also be used with 5" O.D. poles. Square pole adapter included with every luminaire. Round Pole Adapter (RPA) required for 3-3.9" poles. PureForm features a retrofit arm kit. When specified with the retrofit arm (RAM) option, PureForm seamlessly simplifies site conversions to LED by eliminating the need for additional pole drilling on most existing poles. RAM will be boxed separately. Also optional are slipfitter and wall mounting accessories. Note that only fixed mounts (AR, RAM, WS) are required to meet IDA compliance. SF mounting will not meet IDA.

Control options

0-10V dimming (DC): Access to 0-10V dimming leads supplied through back of luminaire (for secondary dimming controls by others). Cannot be used with other control options.

Dual Circuit Control (DCC): Luminaire equipped with the ability to have two separate circuits controlling drivers and light engines independently. Permits separate switching of separate modules controlled by use of two sets of leads, one for each circuit. Not recommended to be used with other control options, motion response, or photocells.

SiteWise (SW): SiteWise system includes a controller fully integrated in the luminaire that enables the luminaires to communicate with a dimming signal transmitter cabinet located on site using patented central dimming technology. A locally accessible mobile app allows users to access the system and set functionalities such as ON/OFF, dimming levels and scheduling. SiteWise is available with motion response options in order to bring the light back to 100% when motion is detected. Cannot be used with other control options or photocell options. Additional functionalities are available such as communication with indoor lighting and connection to EMS systems. Complete information on the control system can be found on the SiteWise website at [philips.com/sitewise](http://philips.com/sitewise).

P34\_PureForm\_area\_large 03/20 page 6 of 7

Field Adjustable Wattage Selector (FAWS): Luminaire equipped with the ability to manually adjust the wattage in the field to reduce total luminaire lumen output and light levels. Comes pre-set to the highest position at the lumen output selected. Use chart below to estimate reduction in lumen output desired. Cannot be used with other control options or motion response.

FAWS Position	Percent of Typical Lumen Output
1	25%
2	50%
3	55%
4	65%
5	75%
6	80%
7	85%
8	90%
9	95%
10	100%

Note: Typical value accuracy +/- 5%

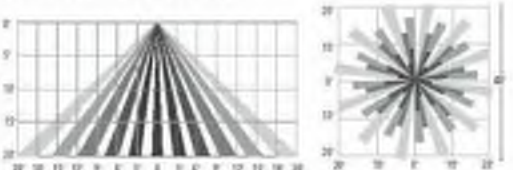
Automatic Profile Dimming (CS/CM/CE/CA): Standard dimming profiles provide flexibility towards energy savings goals while optimizing light levels during specific dark hours. Dimming profiles include two dimming settings including dim to 30% or 50% of the total lumen output. When used in combination with not programmed motion response it overrides the controller's schedule when motion is detected. After 5 minutes with no motion, it will return to the automatic dimming profile schedule. Automatic dimming profile scheduled with the following settings:

- CS50/CS90: Security for 7 hours night duration (Ex., 11 PM - 6 AM)
- CM50/CM90: Median for 8 hours night duration (Ex., 10 PM - 6 AM)

All above profiles are calculated from mid point of the night. Dimming is set for 6 hours after the mid point and 1 or 2 hours before depending of the duration of dimming. Cannot be used with other dimming control options.

Wireless system (LLC): Optional wireless controller integral to luminaire ready to be connected to a Limesight system (sold by others). The system allows you to wirelessly manage the entire site, independent lighting groups or individual luminaires while on-site or remotely. Based on a high-density mesh network with an easy to use web-based portal, you can conveniently access, monitor and manage your lighting network remotely. Wireless controls can be combined with site and area, pedestrian, and parking garage luminaires as well, for a completely connected outdoor solution. Equipped with motion response with #3 lens (LLC-IMR3) for 8-25' mounting heights.

LLC-IMR3 Luminaire with #3 lens



Motion response options

Bi-Level Infrared Motion Response (BL-IMRI): Motion Response module is mounted integral to luminaire factory pre-programmed to 50% dimming when not ordered with other control options. BL-IMRI is set/operates in the following fashion. The motion sensor is set to a constant 50%. When motion is detected by the PIR sensor, the luminaire returns to full power/light output. Dimming on low is factory set to 50% with 5 minutes default in "full power" prior to dimming back to low. When no motion is detected for 5 minutes, the motion response system reduces the wattage by 50%, to 50% of the normal constant wattage reducing the light level. Other dimming settings can be provided if different dimming levels are required. This can also be done with FSR-100 Wireless Remote Programming Tool (contact Technical Support for details).

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

INFORMATION PROVIDED BY : SESCO LIGHTING

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03-16-2021



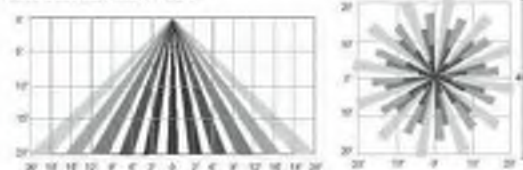
P34 PureForm LED large Area light

Specifications (cont'd)

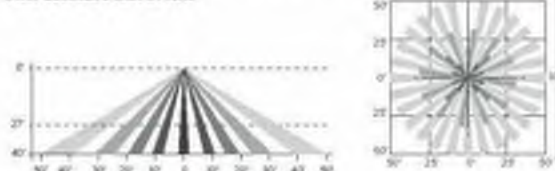
**Infrared Motion Response with Other Controls:** When used in combination with other controls (Automatic Dimming Profile and SiteWide), motion response device will simply override controller's schedule with the added benefits of a combined dimming profile and sensor detection. In this configuration, the motion response device cannot be re-programmed with FSR-100 Wireless Remote Programming Tool. The profile can only be re-programmed via the controller.

**Infrared Motion Response Lenses (IMR3/IMR7):** Infrared Motion Response Integral module is available with two different sensor lens types to accommodate various mounting heights and occupancy detection ranges. Lens #3 (IMR3) is designed for mounting heights up to 20' with a 40' diameter coverage area. Lens #7 is designed for higher mounting heights up to 40' with larger coverage areas up to 100' diameter coverage area. See charts for approximate detection patterns.

IMR3 Luminaire with #3 lens



IMR7 Luminaire with #7 lens



Electrical

**Twist-Lock Receptacle (TLRD5/TLRD7/TLRPC):** Twist Lock Receptacle with 5 pins enabling dimming or with 7 pins with additional functionality (by others) can be used with a twistlock photoelectric cell or a shunting cap. Dimming Receptacle Type B (5-pin) and Type D-24 (7-pin) in accordance to ANSI C136.41. Can be used with third-party control system. Receptacle located on top of luminaire housing. When specifying receptacle with twistlock photoelectric cell, voltage must be specified. When ordering Twist-lock receptacle (TLRD5 or TLRD7), photocell or shunting cap is not included. TLRPC is shipped standard with 5 pin.

**Driver:** Driver efficiency >90% standard. 120-480V available (restrictions apply). Open/short circuit protection. Optional 0-10V dimming to 10% power. RoHS compliant.

**Button Photocontrol (PCB):** Button style design for internal luminaires mounting applications. The photocontrol is constructed of a high impact UV stabilized polycarbonate housing. Rated voltage of 120V or 208-277V with a load rating of 1000 VA. The photocell will turn on with 1-4fc of ambient light.

**Surge protection (SP1/SP2):** Surge protection device tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line-Ground, Line-Neutral and Neutral-Ground, and in accordance with DOE MSSLG Model Specification for LED Roadway Luminaires Appendix D Electrical Immunity High test level 10kV/10kA. 20kV / 10kA surge protection device that provides extra protection beyond the SP1 10kV/10kA level.

Listings

UL/cUL wet location listed to the UL 1598 standard, suitable for use in ambient temperatures from -40° to 40°C (-40° to 104°F). Most PureForm P34 configurations are qualified under Premium DesignLights Consortium category. Consult DLC Qualified Products list to confirm your specific luminaire selection is approved. CCTs 3000K and warmer are Dark Sky Approved.

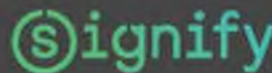
Finish

Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidyl isocyanurate (TGIC) textured polyester powdercoat finish. The surface treatment achieves a minimum of 1000 hours for salt spray resistant finish in accordance with testing performed and per ASTM B117 standard. Standard colors include bronze (BZ), black (BK), white (WH), dark gray (DGY), and medium gray (MGY). Consult factory for specs on optional or custom colors.

Warranty

PureForm luminaires feature a 5-year limited warranty. See [signify.com/warranties](http://signify.com/warranties) for complete details and exclusions.

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.



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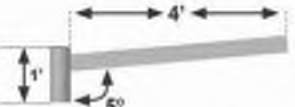
TNS100

Project Name:

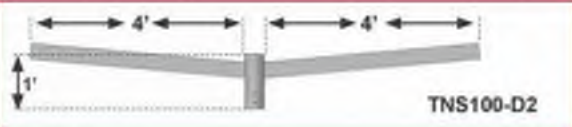
Catalog Number:

Type

TNS100-S1



TNS100-D2



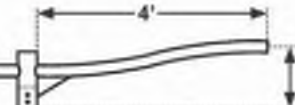
The TNS100 tennis court mounting arm is constructed of 1½" x 3½" rectangular steel tubing. This arm can be made to slip over the following tenon (or pole) sizes: 3½" Ø, 4" Ø, 4½" Ø, and 5" Ø. The TNS100 is available in the following pole mounting configurations: Single, Double 70°, Double 90°, Double 180°, Quad 70° and Quad 90°.

EPA	Single	Double
4'	1.2	2.4
5'	1.5	3.0

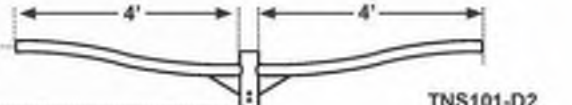
Model	Size or Length	Configuration	Pole or Tenon Size	Finish
TNS 100	4' 5'	Single (S1)	3" dia (3)	Black (BK)
		Double (D2)	3½" dia (3½)	Tennis Green (GN)
		Double 70° (D7)	4" dia (4)	Custom Color (CC)
		Double 90° (D9)	4½" dia (4½)	
		Quad 70° (Q7)	5" dia (5)	

TNS101

TNS101-S1



TNS101-D2



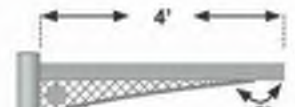
The TNS101 architectural tennis court mounting arm is constructed of 2½" curved steel tubing. This arm can be made to slip over the following tenon (or pole) sizes: 3" Ø, 3½" Ø, 4" Ø, 4½" Ø and 5" Ø. The TNS101 is available in the following pole mounting configurations: Single, Double 70°, Double 90°, Double 180°, Quad 70° and Quad 90°.

EPA	Single	Double
4'	1.1	2.2
5'	1.3	2.6

Model	Size or Length	Configuration	Pole or Tenon Size	Finish
TNS 101	4' 5'	Single (S1)	3" dia (3)	Black (BK)
		Double (D2)	3½" dia (3½)	Tennis Green (GN)
		Double 70° (D7)	4" dia (4)	Custom Color (CC)
		Double 90° (D9)	4½" dia (4½)	
		Quad 70° (Q7)	5" dia (5)	

TNS102

TNS102-S1



TNS102-D2



The TNS102 tennis-court-themed mounting arm is constructed of 1½" x 3½" rectangular steel tubing, and features a unique mesh tennis court net and ball design. This arm can be made to slip over the following tenon (or pole) sizes: 3½" Ø, 4" Ø, 4½" Ø, and 5" Ø. The TNS102 is available in the following pole mounting configurations: Single, Double 70°, Double 90°, Double 180°, Quad 70° and Quad 90°.

EPA	Single	Double
4'	1.5	3.0
5'	1.7	3.4

Model	Size or Length	Configuration	Pole or Tenon Size	Finish
TNS 102	4' 5'	Single (S1)	3" dia (3)	Black (BK)
		Double (D2)	3½" dia (3½)	Tennis Green (GN)
		Double 70° (D7)	4" dia (4)	Custom Color (CC)
		Double 90° (D9)	4½" dia (4½)	
		Quad 70° (Q7)	5" dia (5)	

Typical Tennis Mounting Configurations



16655 Ranchero Way, Rancho Dominguez, CA 90220  
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6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

INFORMATION PROVIDED BY : SESCO LIGHTING

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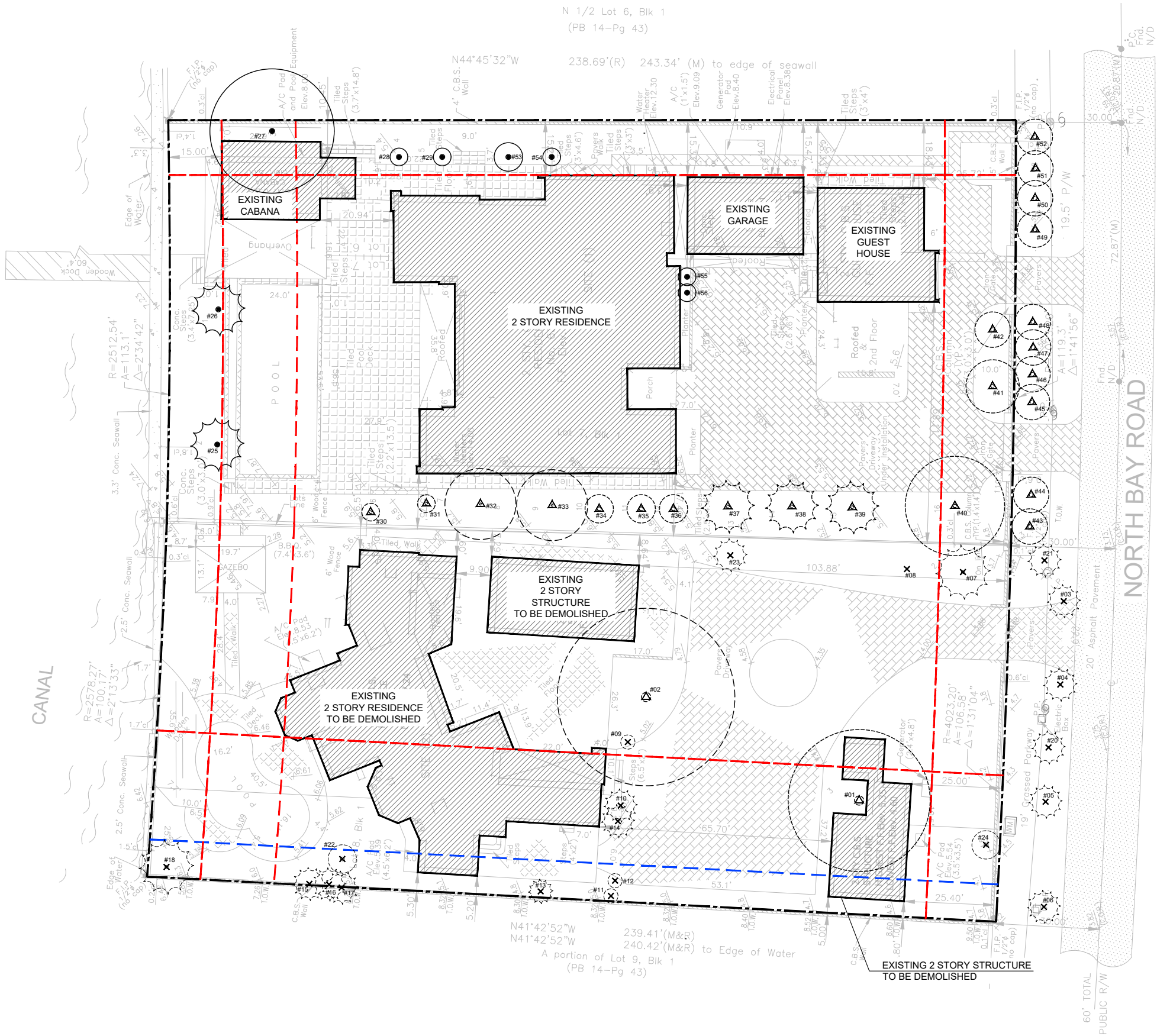
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A-904



LEGEND:

-  PALM TO BE RELOCATED
-  PALM TO REMAIN
-  PALM TO BE REMOVED
-  TREE TO REMAIN
-  TREE TO BE RELOCATED
-  TREE TO BE REMOVED



0' 5' 10' 20'  
SCALE: 1/32" = 1'-0"



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Tree Disposition Plan

03-16-2021

L-100



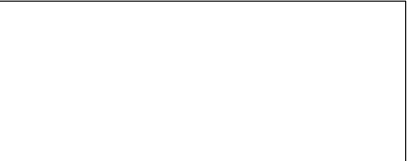
TREE DISPOSITION SCHEDULE

SYM	SCIENTIFIC NAME	COMMON NAME	DBH (in)	HEIGHT (ft)	SPREAD (ft)	CONDITION	NATIVE	DISPOSITION
1	<i>Ficus microcarpa</i>	Chinese Banyan	61	40	40	GOOD		RELOCATE
2	<i>Ficus microcarpa</i>	Chinese Banyan	74	45	50	GOOD		RELOCATE
3	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	7	GOOD		REMOVE
4	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	10	7	GOOD		REMOVE
5	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	7	FAIR		REMOVE
6	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	7	FAIR		REMOVE
7	<i>Roystonea regia</i>	Royal Palm	20	40	16	GOOD	NATIVE	REMOVE
8	<i>Roystonea regia</i>	Royal Palm	19	25	0	DEAD	NATIVE	REMOVE
9	<i>Carica papaya</i>	Papaya	5	10	2	POOR		REMOVE
10	<i>Ptychosperma elegans</i>	Solitaire Palm	4	30	7	FAIR		REMOVE
11	<i>Ptychosperma elegans</i>	Solitaire Palm	3.5	25	7	FAIR		REMOVE
12	<i>Carica papaya</i>	Papaya	6	14	2	POOR		REMOVE
13	<i>Carica papaya</i>	Papaya	5	7	0	POOR		REMOVE
14	<i>Ptychosperma elegans</i>	Solitaire Palm	4	30	7	FAIR		REMOVE
15	<i>Ptychosperma elegans</i>	Solitaire Palm (7)	25	20	10	GOOD		REMOVE
16	<i>Caryota mitis</i>	Fishtail Palm	CLUSTER	20	7	POOR		REMOVE
17	<i>Thrinax radiata</i>	Florida Thatch Palm	3	15	12	FAIR	NATIVE	REMOVE
18	<i>Dyopsis lutescens</i>	Areca Palm	CLUSTER	15	7	FAIR		REMOVE
20	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	10	FAIR		REMOVE
21	<i>Phoenix roebellii</i>	Pygmy Date Palm	6	14	8	GOOD		REMOVE
22	<i>Koeleruteria paniculata</i>	Golden Rain Tree	4	30	7	FAIR		REMOVE
23	<i>Ptychosperma elegans</i>	Solitaire Palm (2)	7	15	8	FAIR		REMOVE
24	<i>Carica papaya</i>	Papaya	8	15	8	GOOD		REMOVE
25	<i>Phoenix Dactylifera</i>	Date Palm	15	30	15	GOOD		REMAIN
26	<i>Phoenix Dactylifera</i>	Date Palm	16	30	15	GOOD		REMAIN
27	<i>Ficus aurea</i>	Florida Strangler Fig	48	30	35	FAIR	NATIVE	REMAIN
28	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	4	12	5	GOOD		REMAIN
29	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	4	12	5	GOOD		REMAIN
30	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	4	8	5	GOOD		RELOCATE
31	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	4	8	5	GOOD		RELOCATE
32	<i>Quercus virginiana</i>	Live Oak	9.5	18	20	FAIR	NATIVE	RELOCATE
33	<i>Quercus virginiana</i>	Live Oak	10.5	20	20	GOOD	NATIVE	RELOCATE
34	<i>Magnolia grandiflora</i>	Southern Magnolia	4	18	8	GOOD	NATIVE	RELOCATE
35	<i>Magnolia grandiflora</i>	Southern Magnolia	4	15	8	GOOD	NATIVE	RELOCATE
36	<i>Magnolia grandiflora</i>	Southern Magnolia	4	15	8	GOOD	NATIVE	RELOCATE
37	<i>Phoenix Dactylifera</i>	Date Palm	14.5	30	15	GOOD		RELOCATE
38	<i>Phoenix Dactylifera</i>	Date Palm	15	30	15	GOOD		RELOCATE
39	<i>Phoenix Dactylifera</i>	Date Palm	14.5	30	15	GOOD		RELOCATE
40	<i>Quercus virginiana</i>	Live Oak	13.5	25	28	GOOD	NATIVE	RELOCATE
41	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	8	20	15	GOOD		RELOCATE
42	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	8	18	10	GOOD		RELOCATE
43	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
44	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
45	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
46	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
47	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
48	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
49	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
50	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
51	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
52	<i>Calophyllum brasiliense</i>	Brazilian Beautyleaf	4	20	10	GOOD		RELOCATE
53	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	4	12	8	GOOD		REMAIN
54	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	4	8	5	POOR		REMAIN
55	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	3	12	5	GOOD		REMAIN
56	<i>Elaeocarpus decipiens</i>	Japanese Blueberry	3	12	5	GOOD		REMAIN

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



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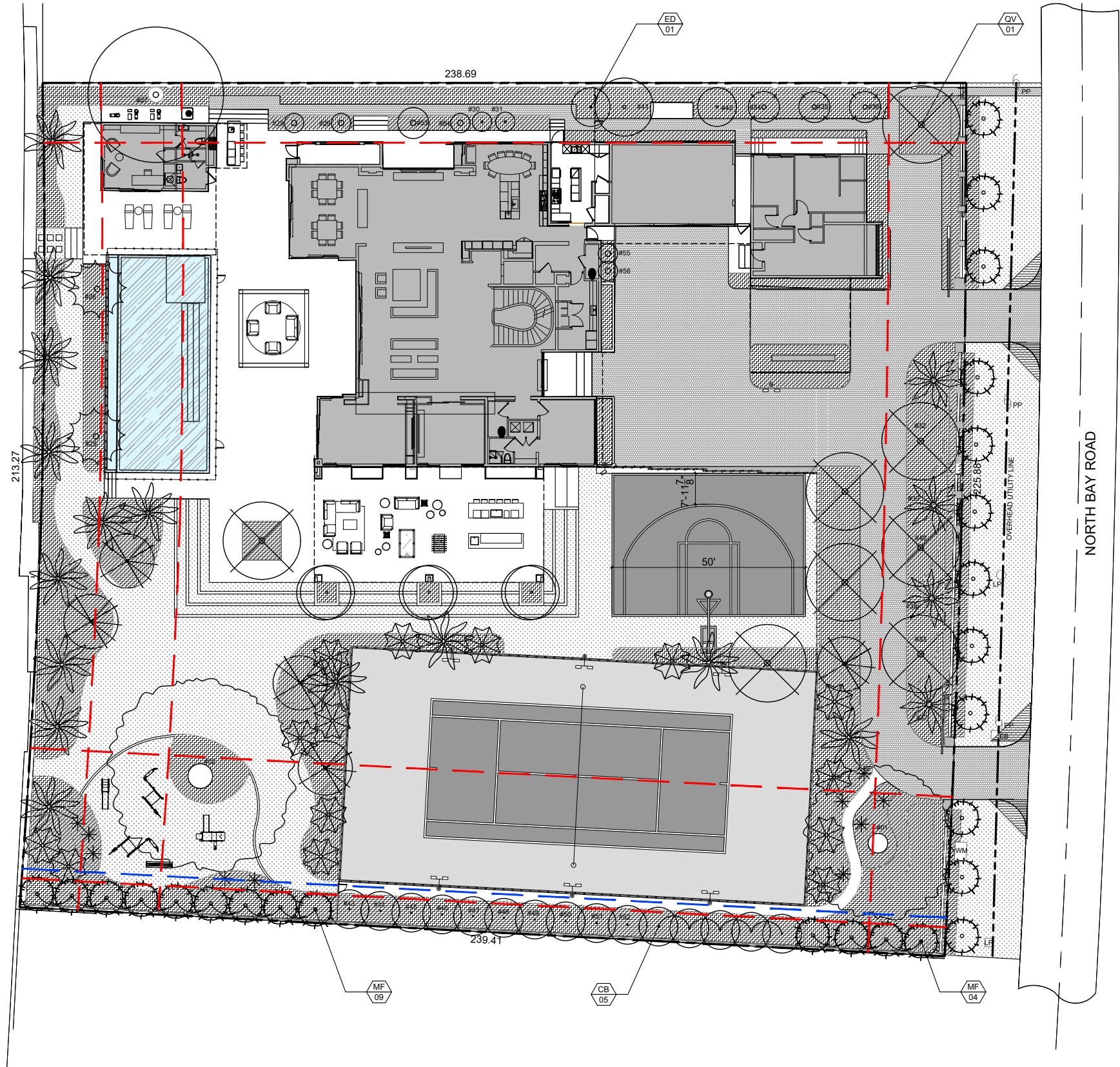


Tree Disposition Schedule

03-16-2021



LEGEND:  
 PROPOSED TREES/ PALMS  
 FOR MITIGATION



0' 5' 10' 20'  
 SCALE: 1/32" = 1'-0"



# 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

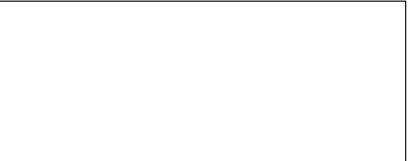
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Tree Mitigation Plan

03-16-2021



TREE REMOVAL SCHEDULE										
SYM	SCIENTIFIC NAME	COMMON NAME	DBH (in)	HEIGHT (ft)	SPREAD (ft)	CONDITION	NATIVE	DISPOSITION	DBH (in) REMOVED	PALMS REMOVED
3	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	7	GOOD		REMOVE		1
4	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	10	7	GOOD		REMOVE		1
5	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	7	FAIR		REMOVE		1
6	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	7	FAIR		REMOVE		1
7	<i>Roystonea regia</i>	Royal Palm	20	40	16	GOOD	NATIVE	REMOVE		1
8	<i>Roystonea regia</i>	Royal Palm	19	25	0	DEAD	NATIVE	REMOVE		1
9	<i>Carica papaya</i>	Papaya	5	10	2	POOR		REMOVE	5	
10	<i>Ptychosperma elegans</i>	Solitaire Palm	4	30	7	FAIR		REMOVE		1
11	<i>Ptychosperma elegans</i>	Solitaire Palm	3.5	25	7	FAIR		REMOVE		1
12	<i>Carica papaya</i>	Papaya	6	7	0	POOR		REMOVE	6	
13	<i>Carica papaya</i>	Papaya	5	7	0	POOR		REMOVE	5	1
14	<i>Ptychosperma elegans</i>	Solitaire Palm	4	30	7	FAIR		REMOVE		1
15	<i>Ptychosperma elegans</i>	Solitaire Palm (7)	25	20	10	GOOD		REMOVE		1
16	<i>Caryota mitis</i>	Fishtail Palm	CLUSTER	20	7	POOR		REMOVE		1
17	<i>Thrinax radiata</i>	Florida Thatch Palm	3	15	12	FAIR	NATIVE	REMOVE		1
18	<i>Dypsis lutescens</i>	Areca Palm	CLUSTER	15	7	FAIR		REMOVE		1
20	<i>Phoenix roebellii</i>	Pygmy Date Palm	5	7	10	FAIR		REMOVE		1
21	<i>Phoenix roebellii</i>	Pygmy Date Palm	6	14	8	GOOD		REMOVE		1
22	<i>Koelreuteria paniculata</i>	Golden Rain Tree	4	30	7	FAIR		REMOVE	4	
23	<i>Ptychosperma elegans</i>	Solitaire Palm (2)	7	15	8	FAIR		REMOVE		1
24	<i>Carica papaya</i>	Papaya	8	15	8	GOOD		REMOVE	8	
*SEE ARBORIST REPORT FOR FURTHER DETAIL ON TREES AND PALMS ON THIS LIST.								TOTAL REMOVED	28	17

28' DBH + 17 TREES FOR THE REMOVAL OF 17 PALMS, EQUIVALENT TO:  
27 REPLACEMENT TREES (MIN. 2" CALIPER, 6' CANOPY, 12' HT), OR  
14 REPLACEMENT TREES (MIN. 4" CALIPER, 8' CANOPY, 16' HT)  
8 TREES MUST BE NATIVE (30% OF REQUIRED TREES)

SPECIES DIVERSITY:  
21-30: 4 SPECIES

THE CODE (NEW ORDINANCE) IS BEING MET BY USING:  
20 TREES (MIN. 4" CALIPER, 8' CANOPY, 16' HT)

TREES USED FOR MITIGATION					
SYM	QTY	SCIENTIFIC NAME	COMMON NAME	NATIVE	NOTES
CB	5	<i>Calophyllum brasiliense</i>	BRAZILIAN BEAUTY LEAF	N	minimum 16' HT, 4" DBH
MF	13	<i>Myrcianthes fragrans</i>	SIMPSON'S STOPPER TREE	Y	minimum 16' HT, 4" DBH
QV	1	<i>Quercus virginiana</i>	LIVE OAK	Y	minimum 16' HT, 4" DBH
ED	1	<i>Elaeocarpus decipiens</i>	JAPANESE BLUEBERRY	N	minimum 16' HT, 4" DBH
TOTAL:	20	TREES USED FOR MITIGATION DIVIDED IN 4 SPECIES			



LANDSCAPE SCHEDULE - CANOPY SITE				
SYMBOL	QTY	PROPOSED MATERIAL	DESCRIPTION AND NOTES	NATIVE
STREET TREES				
MF	12	<i>Myrcianthes fragrans</i>	16' HT (MIN), 8" SP, 4" CALIPER, BUSH	Y
		SIMPSON'S STOPPER TREE	FG, MIN 4' CLEAR TRUNK	
TREES				
CB	5	<i>Calophyllum brasiliense</i>	20' HT, 10' SP	N
		BRAZILIAN BEAUTY LEAF	FG	
CE	5	<i>Conocarpus erectus</i>	20' HT, 16' SP	Y
		GREEN BUTTONWOOD	FG	
MF	13	<i>Myrcianthes fragrans</i>	16' HT (MIN), 8" SP, 4" CALIPER, BUSH	Y
		SIMPSON'S STOPPER TREE	FG, MIN 4' CLEAR TRUNK	
QV	5	<i>Quercus virginiana</i>	20' HT, 16' SP	Y
		LIVE OAK	FG	
ED	1	<i>Elaeocarpus decipiens</i>	18' HT, 10' SP	N
		JAPANESE BLUEBERRY	FG	
TH	3	<i>Tabebuia heterophylla</i>	20' HT, 16' SP	N
		PINK TRUMPET TREE	FG	
PALMS				
CN	14	<i>Cocos nucifera</i>	CURVED CHARACTER TRUNK, 20' GW	N
		COCONUT PALM	COLLECTED SPECIMEN	
DC	14	<i>Dypsis cabadae</i>	18' OA, 12' SP, MULTI-TRUNK	N
		CABADA PALM	FG	
PD	1	<i>Phoenix dactylifera</i>	30' OA	N
		DATE PALM	FG	

LANDSCAPE SCHEDULE - UNDERSTORY SITE				
LARGE SHRUBS				
CIC	109	Chrysobalanus icaco 'Green Tip'	6' HT, 4' SP, 48" O.C. FULL	Y
		GREEN TIP COCOPLUM	25G	
PMA	64	Podocarpus macropylus	8' HT, 3' SP, 36" O.C. FULL	N
		PODOCARPUS	25G	
SHRUBS				
CRO	375	Clusia rosea 'Nana'	18" HT, 18" O.C	N
		DWARF PITCH APPLE	3G	
FMI	323	Ficus microcarpa 'Green Island'	24" HT, 18" O.C	N
		GREEN ISLAND FICUS	7G	
PAL	411	Pennisetum alopecuroides	30" HT, 30" SP, 24" O.C. FULL	N
		FOUNTAIN GRASS	3G	
PNE	1351	Psychotria nervosa 'Little Psycho'	24" HT, 24" O.C	Y
		DWARF WILD COFFEE	7G	
ACCENTS				
DSP	10	Dioon spinulosum	4' HT, 4' SP	N
		GIANT DIOON	15G	
CCO	6	Cyathea cooperi	4' HT, 4' SP	N
		AUSTRALIAN TREE FERN	15G	
GROUNDCOVERS				
ELI	93	Emodea littoralis	12" HT, 12" O.C	Y
		GOLDEN BEACH CREEPER	1G	
LMU	2173	Liriope muscari 'Super Blue'	12" HT, 12" O.C	N
		LIRIOPE	1G	
VINES				
TJA	46	Trachelospermum jasminoides	3' TRELLIS, 12" O.C, TRAIN TO FENCE	N
		CONFEDERATE JASMINE	3G	
SOD				
SOD	8,960 SF	Zoysia ssp.	STAGGERED AND BUTTED JOINTS	N
		GEO ZOYSIA		
ARTIFICIAL TURF				
TURF	1,158 SF			
		SYNLAWN 'SYNAUGUSTINE X47'		

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Zoning District RS-3 Lot Area 52,316 SF Acres 1.20

OPEN SPACE

	REQUIRED/ ALLOWED	PROVIDED
A. Square feet of required Open Space as indicated on site plan: Lot Area = <u>52,316</u> s.f.x <u>50</u> % = <u>26,091</u> s.f.	<u>26,158</u>	<u>40,805</u>
B. Square feet of parking lot open space required as indicated on site Number of parking spaces <u>N/A</u> x 10 s.f. parking space =	<u>N/A</u>	<u>N/A</u>
C. Total square feet of landscaped open space required: A+B=		

LAWN AREA CALCULATION

A. Square feet of landscaped open space required		
B. Maximum lawn area (sod) permitted= <u>50</u> % x <u>26,091</u> s.f.	<u>13,046</u>	<u>8,544</u>

TREES

A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= <u>52</u> trees x - (26) number of existing trees=	<u>26</u>	<u>32</u>
B. % Natives required: Number of trees provided x 30% =	<u>10</u>	<u>23</u>
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	<u>10</u>	<u>23</u>
D. Street Trees (maximum average spacing of 20' o.c.) <u>226'</u> linear feet along street divided by 20'=	<u>N/A</u>	<u>N/A</u>
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): <u>226'</u> linear feet along street divided by 20'= 11.3 rounded to	<u>12</u>	<u>12</u>

SHRUBS

A. Number of shrubs required: Sum of lot and street trees required x 12=	<u>456</u>	<u>2,496</u>
B. % Native shrubs required: Number of shrubs provided x 50%=	<u>1,248</u>	<u>1,351</u>

LARGE SHRUBS OR SMALL TREES

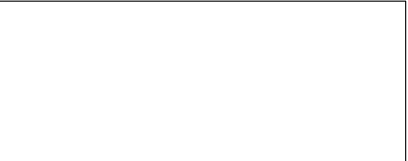
A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	<u>46</u>	<u>173</u>
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	<u>87</u>	<u>109</u>

DIVERSITY OF REQUIRED SPECIES: 21-30 REQUIRED TREES: 6 PROPOSED: 6

6342 / 6360 N BAY ROAD - SECOND SUBMITTAL



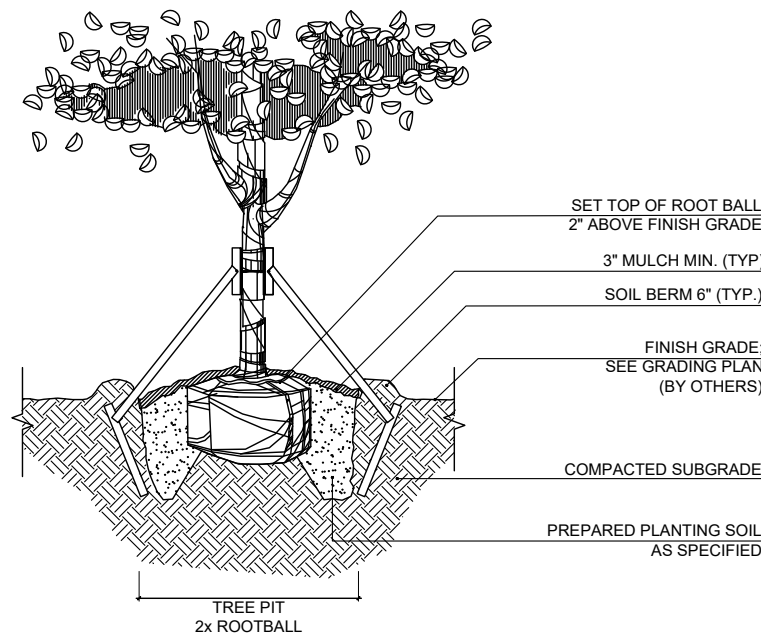
SEAL:



Planting Schedule and Landscape Legend

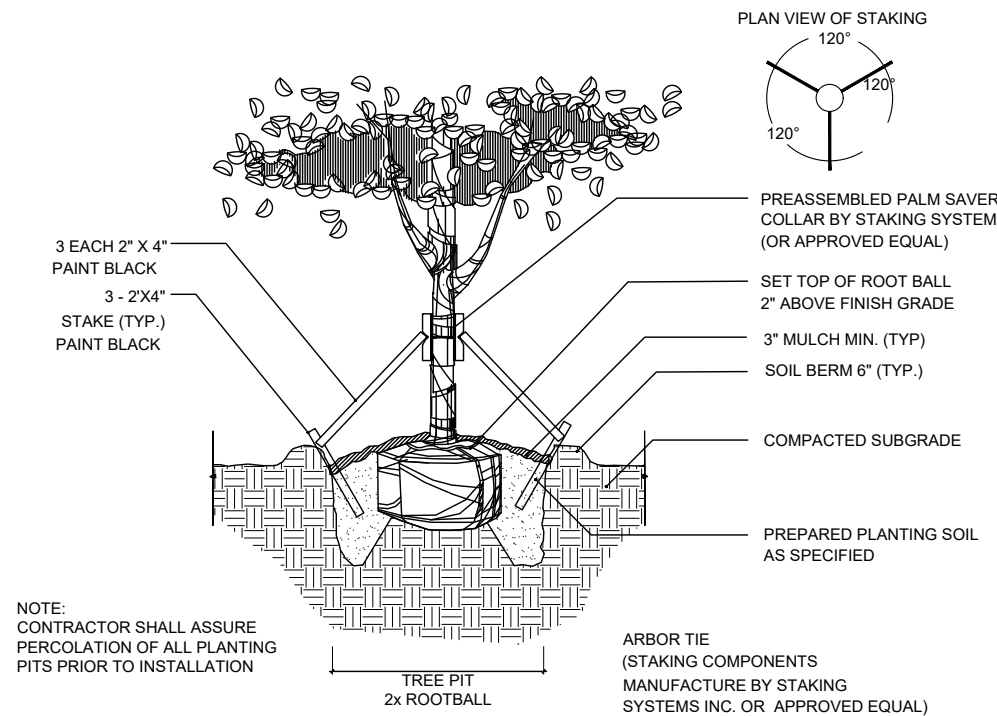
03-16-2021



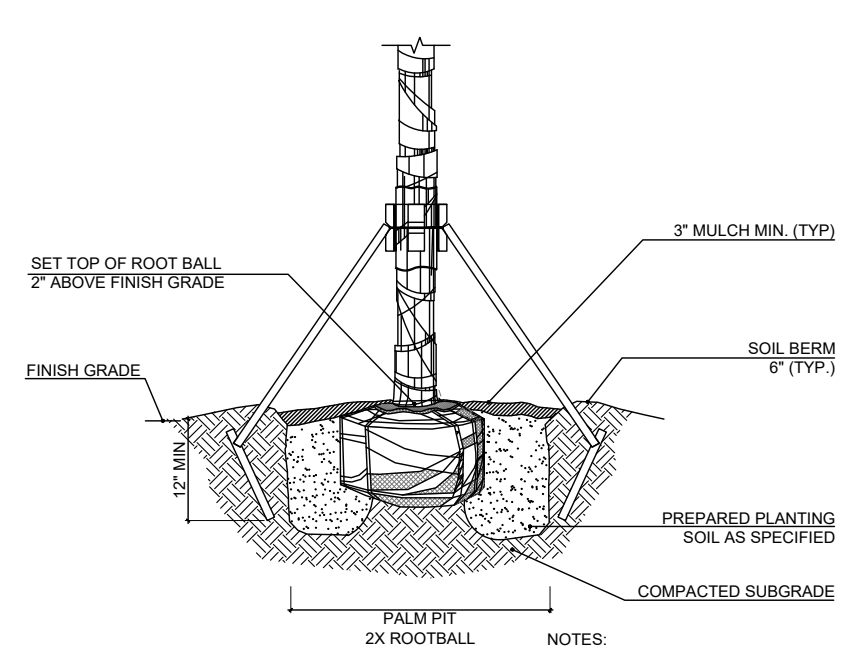


NOTE:  
CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION

1 SPECIMEN TREE PLANTING DETAIL  
SCALE: N.T.S.

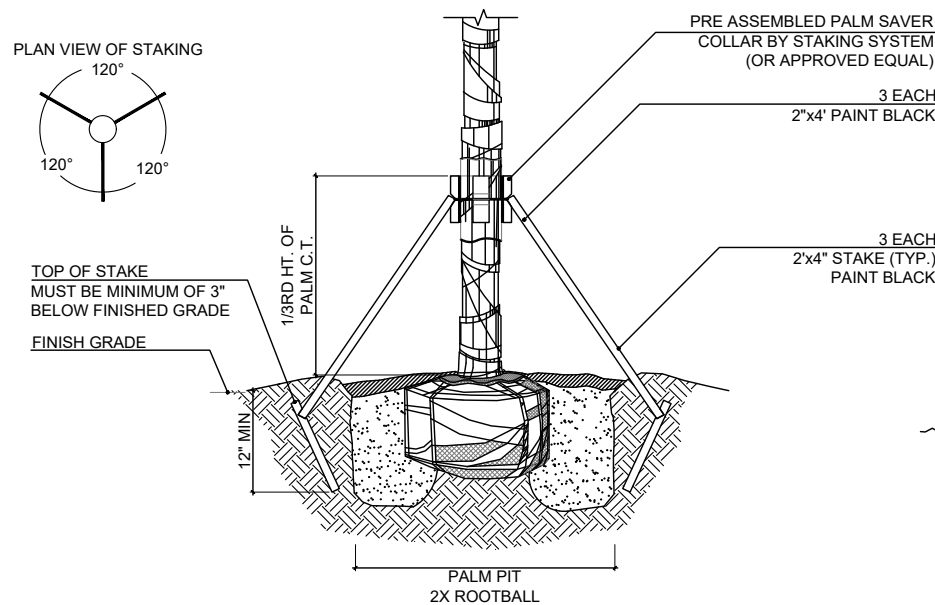


2 SPECIMEN TREE STAKING DETAIL  
SCALE: N.T.S.



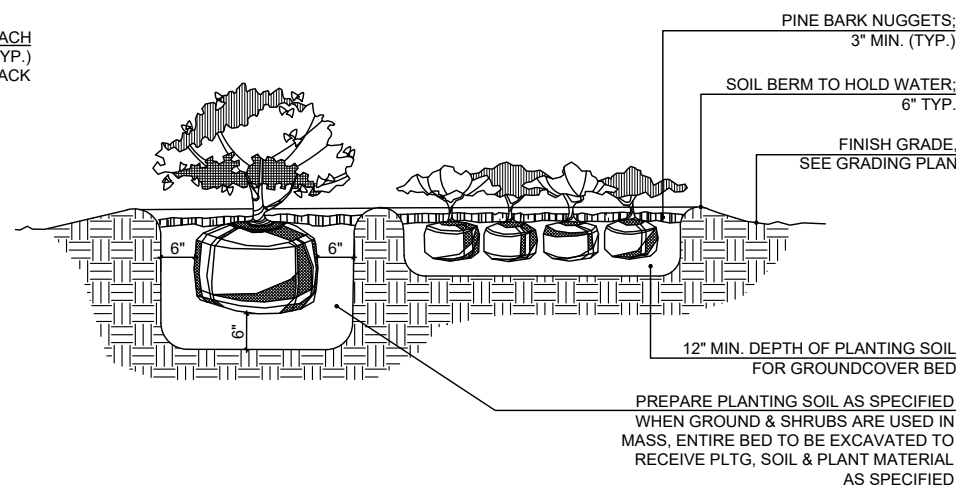
NOTES:  
1. CONTRACTOR SHALL ASSURE PERCOLATION  
OF ALL PLANTING PITS PRIOR TO INSTALLATION.  
2. SOIL BERMS ARE TO BE CONSTRUCTED AT  
RIGHT ANGLES TO THE TREE OR SHRUB OR IN  
THE POSITION WHICH WILL MOST EFFECTIVELY  
SERVE THE PURPOSE OF RETAINING WATER AT  
THE BASE OF THE PLANT.

3 PALM PLANTING DETAIL  
SCALE: N.T.S.



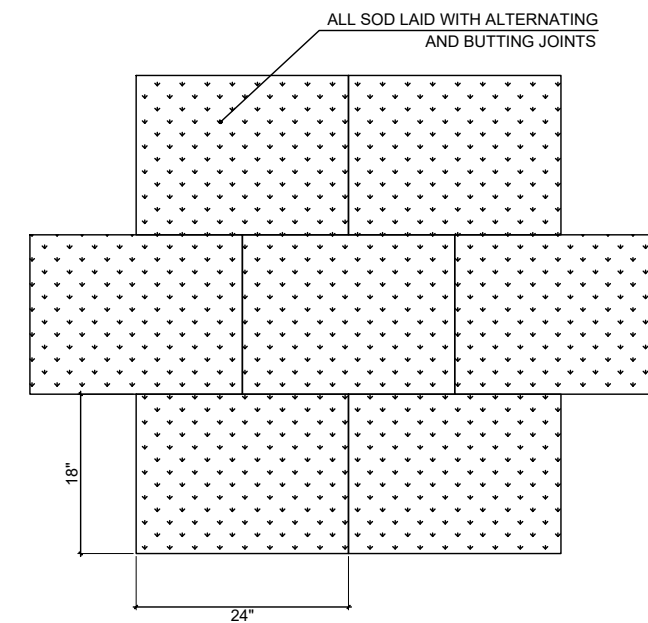
NOTES:  
1. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS  
PRIOR TO INSTALLATION.  
2. SOIL BERMS ARE TO BE CONSTRUCTED AT RIGHT ANGLES TO THE  
TREE OR SHRUB OR IN THE POSITION WHICH WILL MOST EFFECTIVELY  
SERVE THE PURPOSE OF RETAINING WATER AT THE BASE OF THE  
PLANT.

4 PALM STAKING DETAIL  
SCALE: N.T.S.



NOTE:  
CONTRACTOR SHALL ASSURE PERCOLATION OF ALL  
PLANTING PITS/ BEDS PRIOR TO INSTALLATION

5 SHRUB AND GROUNDCOVER PLANTING DETAIL  
SCALE: N.T.S.



NOTE: PROVIDE 2"-3" OF TOP SOIL FOR FINAL  
GRADING PRIOR TO LAY DOWN SOD

6 SOD PLANTING DETAIL  
SCALE: N.T.S.

## 6342 / 6360 N BAY ROAD - SECOND SUBMITTAL

SEAL:



Planting Details

03-16-2021