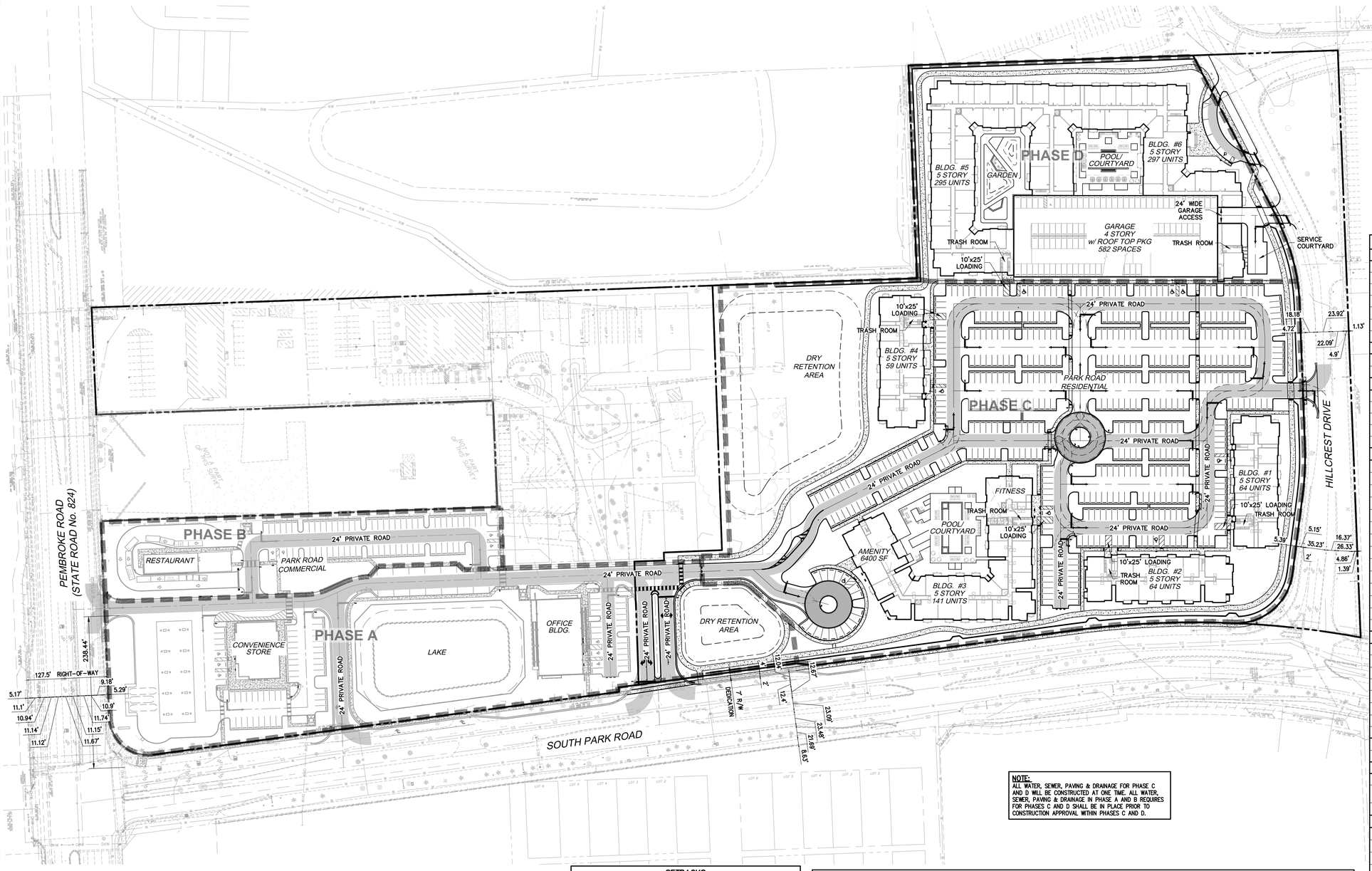


NOTE:
ALL WATER, SEWER, PAVING & DRAINAGE FOR PHASE C AND D WILL BE CONSTRUCTED AT ONE TIME. ALL WATER, SEWER, PAVING & DRAINAGE IN PHASE A AND B REQUIRES FOR PHASES C AND D SHALL BE IN PLACE PRIOR TO CONSTRUCTION APPROVAL WITHIN PHASES C AND D.

PARKING TABULATION	
REQUIRED PARKING PER PD MASTER PLAN	
CONVENIENCE STORE 6,118 S.F. @ 1 SPACES PER 250 S.F.	25
OFFICE 16,796 S.F. @ 1 SPACE PER 300 S.F.	56
FAST FOOD BUILDING 2,800 S.F. @ 1 SPACE PER 150 S.F.	19
1.5 SPACES PER UNIT x 618 UNITS	927
GUEST PARKING (1 SPACE PER 5 UNITS = 618 UNITS/5)	124
TOTAL PARKING REQUIRED	1,151
LOADING REQUIRED	
ONE SPACE PER BUILDING (10'x25')	5
LOADING PROVIDED (10'x25')	
TOTAL PROVIDED	5
TOTAL BIKE PARKING REQUIRED 1 SPACE PER 20 REQUIRED SPACES	53
TOTAL BIKE PARKING PROVIDED	68
TOTAL PARKING PROVIDED (SURFACE)	
9'x19' – 90 DEGREE PARKING (COMM.)	79
9'x19' – 90 DEGREE PARKING (RESID.)	406
9'x19' – 90 DEGREE PARKING (RESID. GUEST)	65
10'x25' – PARALLEL PARKING (COMM.)	12
10'x25' – PARALLEL PARKING (RESID.)	3
9'x19' – EV PARKING (EV READY) (COMM.)	6
9'x19' – EV PARKING (EV READY) (RESID.)	8
12'x19' – HANDICAP PARKING (COMM.)	7
12'x19' – HANDICAP PARKING (RESID.)	6
9'x30' HC PARALLEL PARKING (RESID.)	1
9'x19' – HANDICAP PARKING (VAN ACCESSIBLE) (COMM.)	1
9'x19' – HANDICAP PARKING (VAN ACCESSIBLE) (RESID.)	2
TOTAL SURFACE PARKING	596
TOTAL PARKING PROVIDED (PARKING GARAGE)	
9'x19' – 90 DEGREE PARKING	465
9'x19' – 90 DEGREE PARKING (GUEST)	59
10'6"x19' – STANDARD PARKING	37
12'x19' – HANDICAP PARKING	15
9'x19' – HANDICAP PARKING (VAN ACCESSIBLE)	2
9'x19' – EV PARKING (READY)	4
TOTAL PARKING GARAGE	582
GRAND TOTAL PARKING PROVIDED	1178
TOTAL HANDICAP SPACES REQUIRED	
FOR PARKING PROVIDED OVER 1,000 SPACES 20 SPACES 20 SPACES 1 FOR EVERY 100 SPACES OVER 1,000 SPACES	23
TOTAL HANDICAP SPACES PROVIDED (SURFACE)	
12'x19" HANDICAP PARKING (COMM.)	7
12'x19" HANDICAP PARKING (RESID.)	6
9'x30" HANDICAP PARALLEL PARKING (RESID.)	1
9'x19' HANDICAP PARKING (COMM.) (VAN ACCESSIBLE)	1
9'x19' HANDICAP PARKING (RESID.) (VAN ACCESSIBLE)	2
TOTAL HANDICAP SPACES PROVIDED PARKING GARAGE	
12'x19' HANDICAP PARKING	15
12'x19' HANDICAP PARKING (VAN ACCESSIBLE)	2
TOTAL HANDICAP PARKING PROVIDED	34
LOADING REQUIRED	
1 SPACES PER BUILDING 10'x25' (RESID.)	5
1 SPACES 10'x40' FOR BUILDINGS BETWEEN 10,000 S.F. & 24,999 S.F.	1
TOTAL REQUIRED	6
LOADING PROVIDED	
5 SPACES 10'x25' (RESID.)	5
1 SPACES AT CONVENIENCE STORE 10'x40'	1
1 SPACES AT OFFICE BUILDING 10'x40'	1
TOTAL PROVIDED	7
TOTAL BIKE PARKING REQUIRED 1 SPACE PER 20 REQUIRED SPACES	60
TOTAL BIKE PARKING PROVIDED (COMM.)	8
TOTAL BIKE PARKING PROVIDED (RESID.)	60
TOTAL BIKE PARKING PROVIDED	68

SETBACKS	REQUIRED PER PD MASTER PLAN	PROVIDED
NORTH (REAR)	15'	149.78'
SOUTH (FRONT)	15'	62.98'
EAST (SIDE)	15'	34.53'
WEST (SIDE)	15'	53.69'
INTERNAL STREET TO R/W	25'	28.43'

PER PD MASTER PLAN SHOULD SETBACKS ON THE PROPOSED SITE PLAN BE LESS, THE LESS RESTRICTIVE SETBACK WILL APPLY.

APPLICABLE CODE REFERENCES	
ADDRESS	1600 S. PARK ROAD HOLLYWOOD, FL 33021
JURISDICTION	CITY OF HOLLYWOOD
EXISTING ZONING	GU (GOVERNMENT USE)
PROPOSED ZONING	PD
EXISTING LAND USE	UTL (UTILITIES)
PROPOSED LAND USE	REGIONAL ACTIVITY CENTER
BUILDING HEIGHT ALLOW	100' MAX. ALLOWED
BUILDING HEIGHT PROVIDED	CONVENIENCE STORE 26' OFFICE BUILDING 39' RESTAURANT 24'
GROSS SITE AREA	943,588 S.F. = 21.66 AC.
NET SITE AREA	943,588 S.F. = 21.66 AC.

NOTES:

1. ALL UTILITIES AND STORM WATER REQUIREMENTS WILL BE APPLICABLE GOVERNMENTAL REGULATIONS IS REQUIRED.
2. WATER AND SEWER PROVIDED BY CITY OF HOLLYWOOD.
3. ALL RESIDENTIAL DEVELOPMENTS THAT ANTICIPATE PHASED DEVELOPMENT SHALL INCLUDE ALL PROPOSED AMENITIES IN TOTAL.
4. ANY LIP FORM 3/4", BUT NOT GREATER THAN 1" WILL BEVELED TO MEET ADA REQUIREMENTS.
5. ALL SIGNAGE SHALL BE IN COMPLIANCE W/THE ZONING AND LAND DEVELOPMENT REGULATIONS
6. MAXIMUM FOOT-CANDLE LEVEL AT ALL PROPERTY LINES (MAXIMUM 0.5 ALLOWANCE)
7. ALL SIGNS WHICH ARE ELECTRONICALLY ILLUMINATED BY NEON OR OTHER MEANS SHALL REQUIRE A SEPARATE ELECTRICAL PERMIT AND INSPECTION. SEPARATE PERMITS ARE REQUIRED FOR EACH PLAN.
8. ALL RESIDENTIAL DEVELOPMENTS THAT ANTICIPATE PHASED DEVELOPMENT SHALL INCLUDE PROPOSED AMENITIES IN TOTAL.

SITE DATA	REQUIRED PER PD MASTER PLAN		PROVIDED (COMMERCIAL)		PROVIDED (RESIDENTIAL)		TOTAL PROVIDED		
	AREA (S.F.)	PERCENTAGE	AREA (S.F.)	AREA (ACRES)	AREA (S.F.)	AREA (ACRES)	AREA (S.F.)	AREA (ACRES)	PERCENTAGE
ASPHALT AREA	N/A	N/A	113,227.00	2.60 AC.	211,972.00	4.87 AC.	325,199.00	7.47 AC.	33.0%
CONCRETE AREA	N/A	N/A	1,706.00	0.04 AC.	0.00	0.00 AC.	1,706.00	0.04 AC.	0.2%
BUILDINGS	344,863	35%	17,249.00	0.40 AC.	186,044.00	4.27 AC.	203,293.00	4.67 AC.	20.6%
SIDEWALK	N/A	N/A	12,073.00	0.28 AC.	67,036.00	1.54 AC.	79,109.00	1.82 AC.	8.0%
POOL DECK	N/A	N/A	0.00	0.00 AC.	17,019.00	0.39 AC.	17,019.00	0.39 AC.	1.7%
LAKE	N/A	N/A	22,149.00	0.51 AC.	0.00	0.00 AC.	22,149.00	0.51 AC.	2.2%
LANDSCAPE AREA	67,682	25%	91,704.00	2.11 AC.	245,144.00	5.63 AC.	336,848.00	7.73 AC.	34.2%
TOTAL NET AREA			258,108.00	5.93 AC.	727,215.00	16.69 AC.	985,323.00	22.62 AC.	100.0%
OPEN SPACE (LANDSCAPE & LAKE AREA)	246,331	25%	113,853.00	2.61 AC.	262,163.00	6.02 AC.	376,016.00	8.63 AC.	38.2%
VEHICULAR USE AREA LANDSCAPING (VUA) = VUA X 0.25	N/A	25%	56,087.00	1.29 AC.	202,533.00	4.65 AC.	258,620.00	5.94 AC.	79.53%

PERVIOUS CALCULATIONS									
			AREA (S.F.)	AREA (ACRES)	AREA (S.F.)	AREA (ACRES)	AREA (S.F.)	AREA (ACRES)	PERCENTAGE
PERVIOUS			91,704.00	2.11 AC.	245,144.00	5.6 AC.	336,848.00	7.73 AC.	34.2%
IMPERVIOUS			166,404.00	3.82 AC.	482,071.00	11.07 AC.	648,475.00	14.89 AC.	65.8%

Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors
4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.suntecheng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD FLORIDA

SITE PLAN
OVERALL PLAN

DATE: 9/18/24
SCALE: 1"=80'
DESIGNED BY: M.G.
DRAWN BY: A.V.
JOB #: 24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally signed by Clifford R Loutan
Date: 2025.01.07 12:05:30 -05'00'

SHEET No.
SP-0

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp-ov.dwg, SP-0, 1/7/2025 12:04:59 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp-ov.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Sosa
LAYOUT: [SP-0]

PARKING TABULATION	
REQUIRED PARKING PER PD MASTER PLAN	
1.5 SPACES PER UNIT X 618 UNITS	927
GUEST PARKING (1 SPACE PER 5 UNITS = 618 UNITS/5)	124
TOTAL PARKING REQUIRED	1,051
LOADING REQUIRED	
ONE SPACE PER BUILDING (10'x25')	5
LOADING PROVIDED	
TOTAL PROVIDED (10'x25')	5
TOTAL BIKE PARKING REQUIRED 1 SPACE PER 20 REQUIRED SPACES	53
TOTAL BIKE PARKING PROVIDED	60 *
TOTAL PARKING PROVIDED (SURFACE)	
9'x19' – 90 DEGREE PARKING	406
9'x19' – 90 DEGREE PARKING (GUEST)	65
10'x25' – PARALLEL PARKING	3
9'x19' – EV PARKING (EV READY)	8
12'x19' – HANDICAP PARKING	6
HC PARKING PARALLEL	1
9'x19' – HANDICAP PARKING (VAN ACCESSIBLE)	2
TOTAL SURFACE PARKING	491
TOTAL PARKING PROVIDED (PARKING GARAGE)	
9'x19' – 90 DEGREE PARKING	465
9'x19' – 90 DEGREE PARKING (GUEST)	59
10'6"x19' – STANDARD PARKING	37
12'x19' – HANDICAP PARKING	15
9'x19' – HANDICAP PARKING (VAN ACCESSIBLE)	2
9'x19' – EV PARKING (EV READY)	4
TOTAL PARKING GARAGE	582
TOTAL PARKING PROVIDED	1073
TOTAL HANDICAP SPACES REQUIRED	
FOR PARKING PROVIDED OVER 1,000 SPACES 20 SPACES	
PLUS 1 FOR EVERY 100 SPACES OVER 1,000 SPACES	
TOTAL PARKING PROVIDED 1,057 SPACES	21
TOTAL HANDICAP PARKING PROVIDED	21

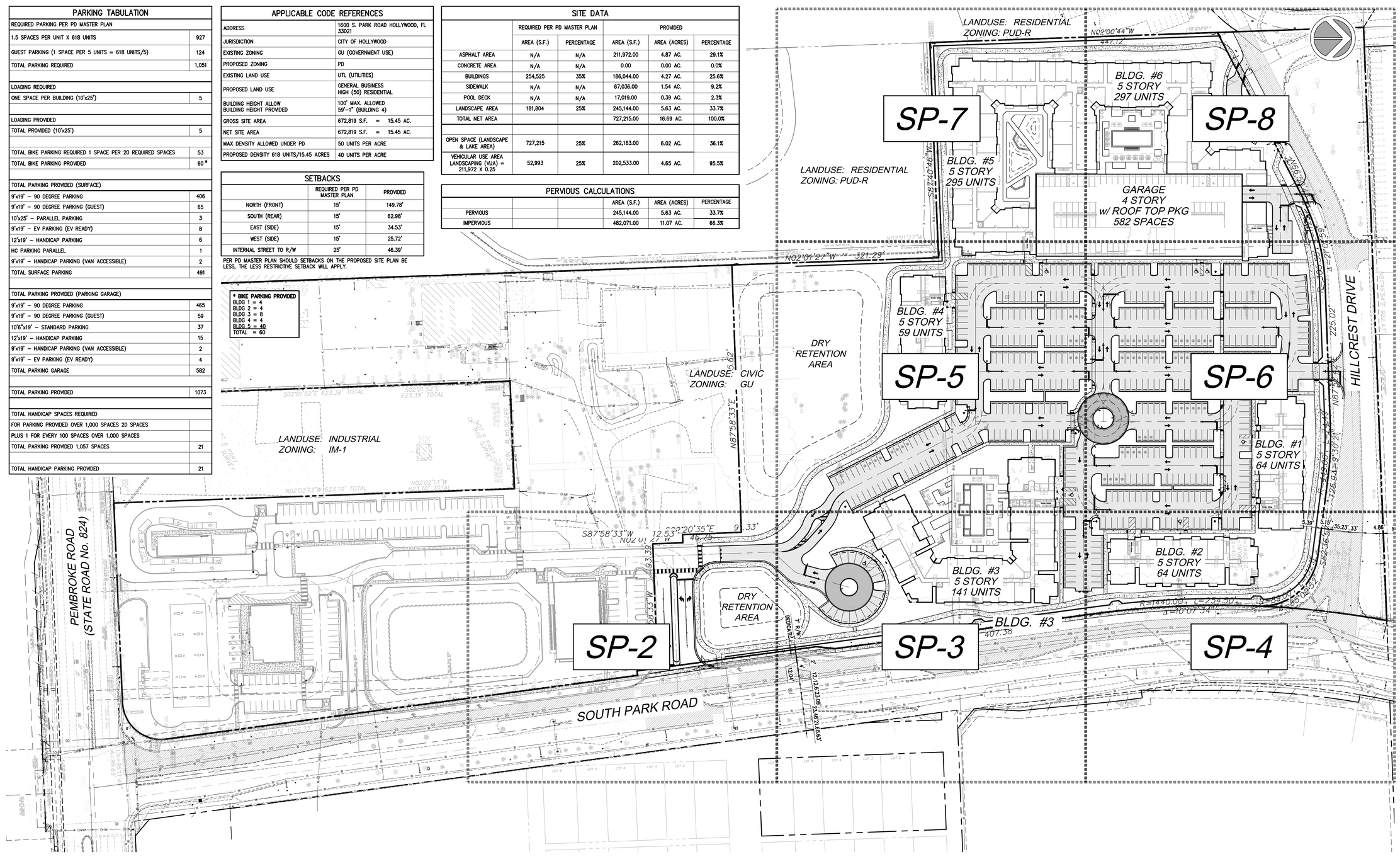
APPLICABLE CODE REFERENCES	
ADDRESS	1600 S. PARK ROAD HOLLYWOOD, FL 33021
JURISDICTION	CITY OF HOLLYWOOD
EXISTING ZONING	GU (GOVERNMENT USE)
PROPOSED ZONING	PD
EXISTING LAND USE	UTL (UTILITIES)
PROPOSED LAND USE	GENERAL BUSINESS HIGH (50) RESIDENTIAL
BUILDING HEIGHT ALLOW BUILDING HEIGHT PROVIDED	100' MAX. ALLOWED 59'–1" (BUILDING 4)
GROSS SITE AREA	672,819 S.F. = 15.45 AC.
NET SITE AREA	672,819 S.F. = 15.45 AC.
MAX DENSITY ALLOWED UNDER PD	50 UNITS PER ACRE
PROPOSED DENSITY 618 UNITS/15.45 ACRES	40 UNITS PER ACRE

SETBACKS		
	REQUIRED PER PD MASTER PLAN	PROVIDED
NORTH (FRONT)	15'	149.78'
SOUTH (REAR)	15'	62.98'
EAST (SIDE)	15'	34.53'
WEST (SIDE)	15'	25.72'
INTERNAL STREET TO R/W	25'	46.39'

PER PD MASTER PLAN SHOULD SETBACKS ON THE PROPOSED SITE PLAN BE LESS, THE LESS RESTRICTIVE SETBACK WILL APPLY.

SITE DATA	REQUIRED PER PD MASTER PLAN		PROVIDED		
	AREA (S.F.)	PERCENTAGE	AREA (S.F.)	AREA (ACRES)	PERCENTAGE
ASPHALT AREA	N/A	N/A	211,972.00	4.87 AC.	29.1%
CONCRETE AREA	N/A	N/A	0.00	0.00 AC.	0.0%
BUILDINGS	254,525	35%	186,044.00	4.27 AC.	25.6%
SIDEWALK	N/A	N/A	67,036.00	1.54 AC.	9.2%
POOL DECK	N/A	N/A	17,019.00	0.39 AC.	2.3%
LANDSCAPE AREA	181,804	25%	245,144.00	5.63 AC.	33.7%
TOTAL NET AREA			727,215.00	16.69 AC.	100.0%
OPEN SPACE (LANDSCAPE & LAKE AREA)	727,215	25%	262,163.00	6.02 AC.	36.1%
VEHICULAR USE AREA LANDSCAPING (VUA) = 211,972 X 0.25	52,993	25%	202,533.00	4.65 AC.	95.5%

PERVIOUS CALCULATIONS					
			AREA (S.F.)	AREA (ACRES)	PERCENTAGE
PERVIOUS			245,144.00	5.63 AC.	33.7%
IMPERVIOUS			482,071.00	11.07 AC.	66.3%



NOTES:

1. ALL UTILITIES AND STORM WATER REQUIREMENTS WILL BE APPLICABLE GOVERNMENTAL REGULATIONS IS REQUIRED.
2. WATER AND SEWER PROVIDED BY CITY OF HOLLYWOOD.
3. ALL RESIDENTIAL DEVELOPMENTS THAT ANTICIPATE PHASED DEVELOPMENT SHALL INCLUDE ALL PROPOSED AMENITIES IN TOTAL.
4. ANY LIP FORM ¾", BUT NOT GREATER THAN ½" WILL BEVELED TO MEET ADA REQUIREMENTS.
5. ALL SIGNAGE SHALL BE IN COMPLIANCE W/THE ZONING AND LAND DEVELOPMENT REGULATIONS
6. MAXIMUM FOOT-CANDLE LEVEL AT ALL PROPERTY LINES (MAXIMUM 0.5 ALLOWANCE)
7. ALL SIGNS WHICH ARE ELECTRONICALLY ILLUMINATED BY NEON OR OTHER MEANS SHALL REQUIRE A SEPARATE ELECTRICAL PERMIT AND INSPECTION. SEPARATE PERMITS ARE REQUIRED FOR EACH PLAN.
8. ALL RESIDENTIAL DEVELOPMENTS THAT ANTICIPATE PHASED DEVELOPMENT SHALL INCLUDE PROPOSED AMENITIES IN TOTAL.
9. GREEN BUILDING CERTIFICATE GOAL IS FLORIDA GREEN WITH FINAL SELECTION TO BE DONE AT THE TIME OF PERMITTING.

Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors
4577 Nob Hill Road, Suites 102 and 103, Sunrise, FL 33351
www.suntecheng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

SITE PLAN KEY MAP

DATE:	9/18/24
SCALE:	1"=70'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

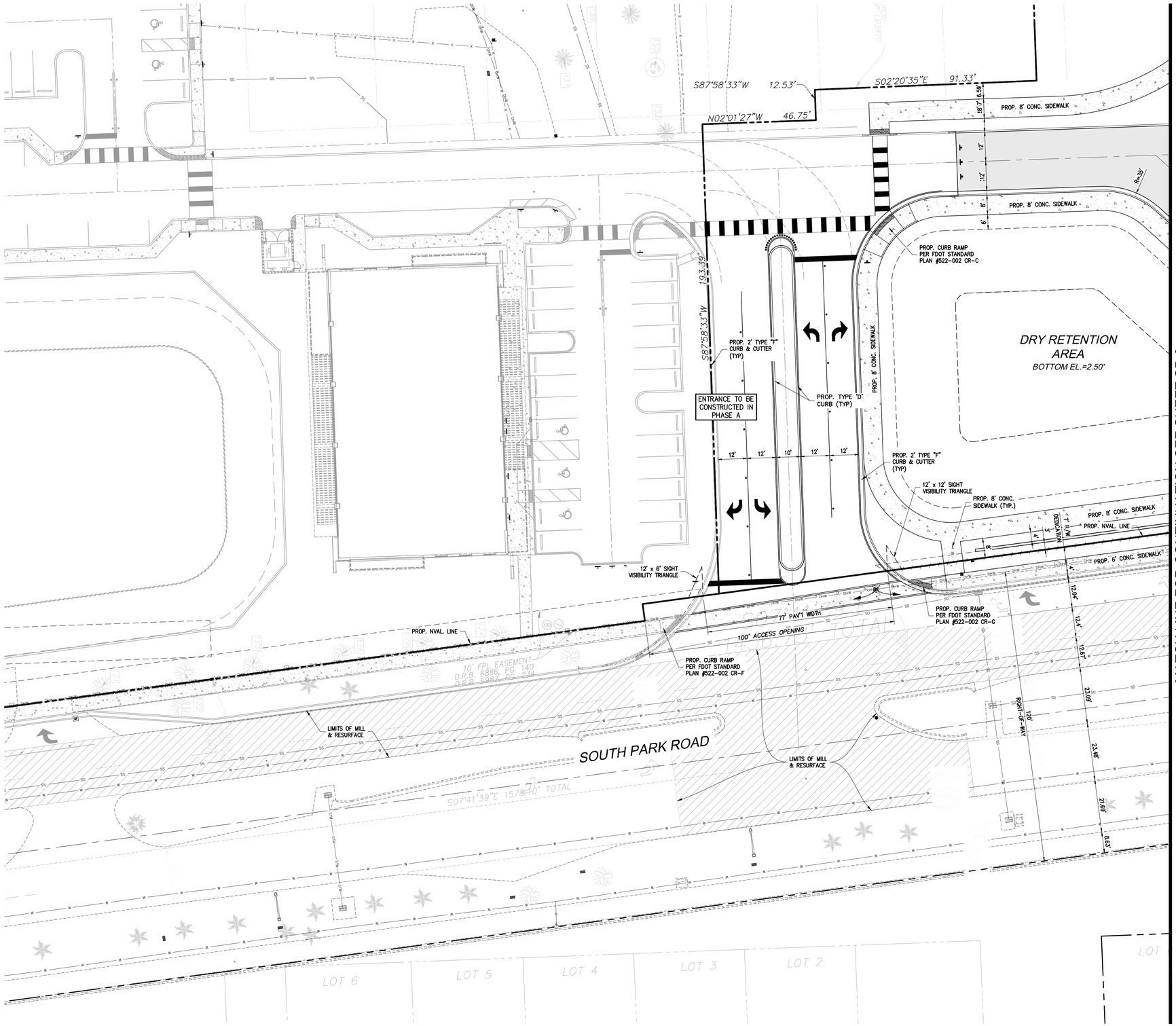
Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
SP-1

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Soso
LAYOUT: [SP-1]

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-1, 1/7/2025 12:05:12 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD FLORIDA

SITE PLAN

DATE:	9/18/24
SCALE:	1" = 20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DENOTES EV READY PARKING STALL
- ASPHALT PAVEMENT
- CONCRETE
- MILL & RESURFACE
- PAVERS
- (G) GUEST PARKING

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

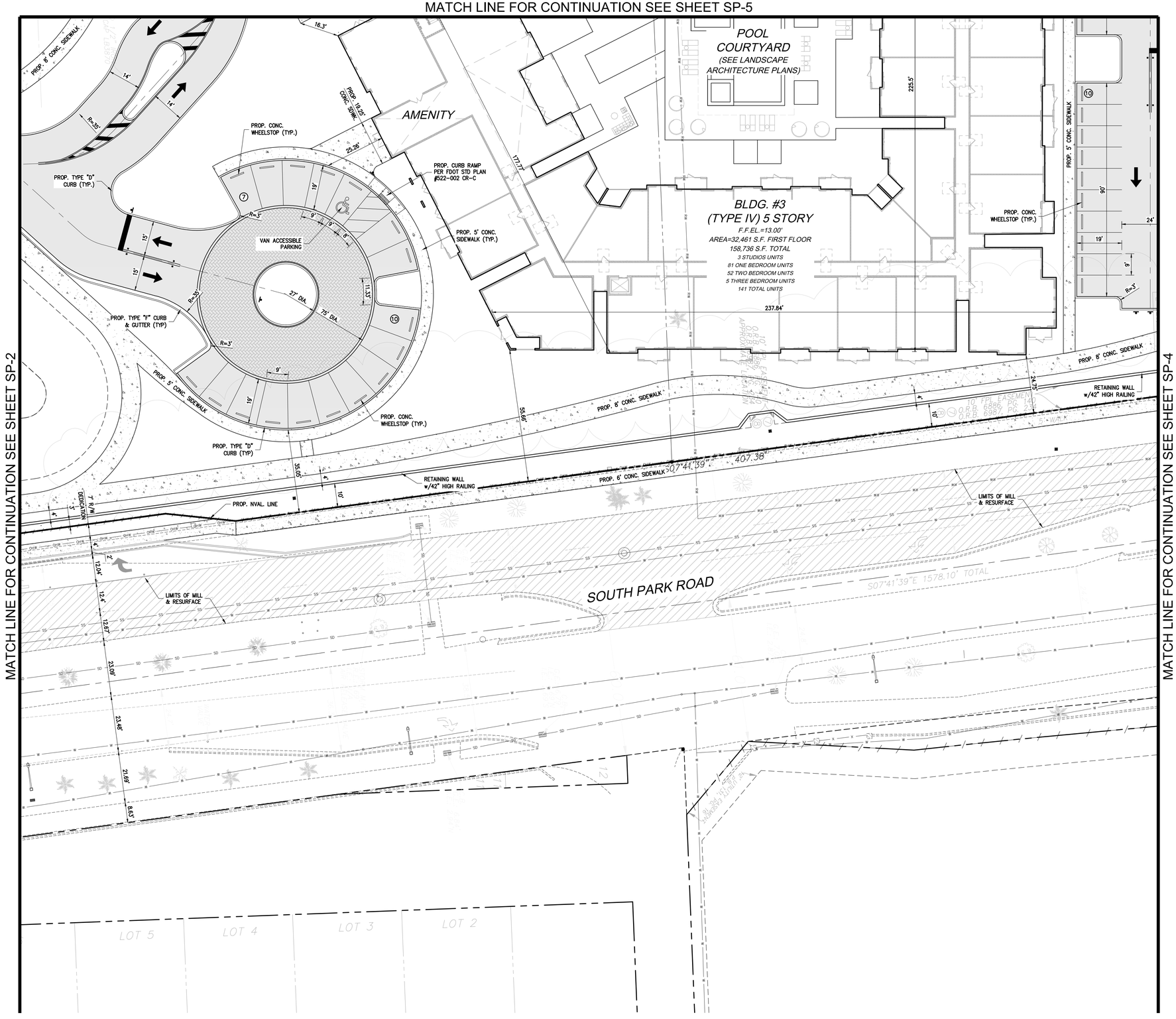
This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
SP-2

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Sosa
LAYOUT: [SP-2]

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-2, 1/7/2025 12:05:21 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

MATCH LINE FOR CONTINUATION SEE SHEET SP-5



20 10 0 20 40
GRAPHIC SCALE
1" = 20'

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DENOTES EV READY PARKING STALL
- ASPHALT PAVEMENT
- CONCRETE
- MILL & RESURFACE
- PAVERS
- GUEST PARKING

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD
FLORIDA

SITE PLAN

DATE: 9/18/24
SCALE: 1" = 20'
DESIGNED BY: M.G.
DRAWN BY: I.A.B
JOB #: 24-4233

CLIFFORD R. LOUTAN
LICENSE
No. 56890
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

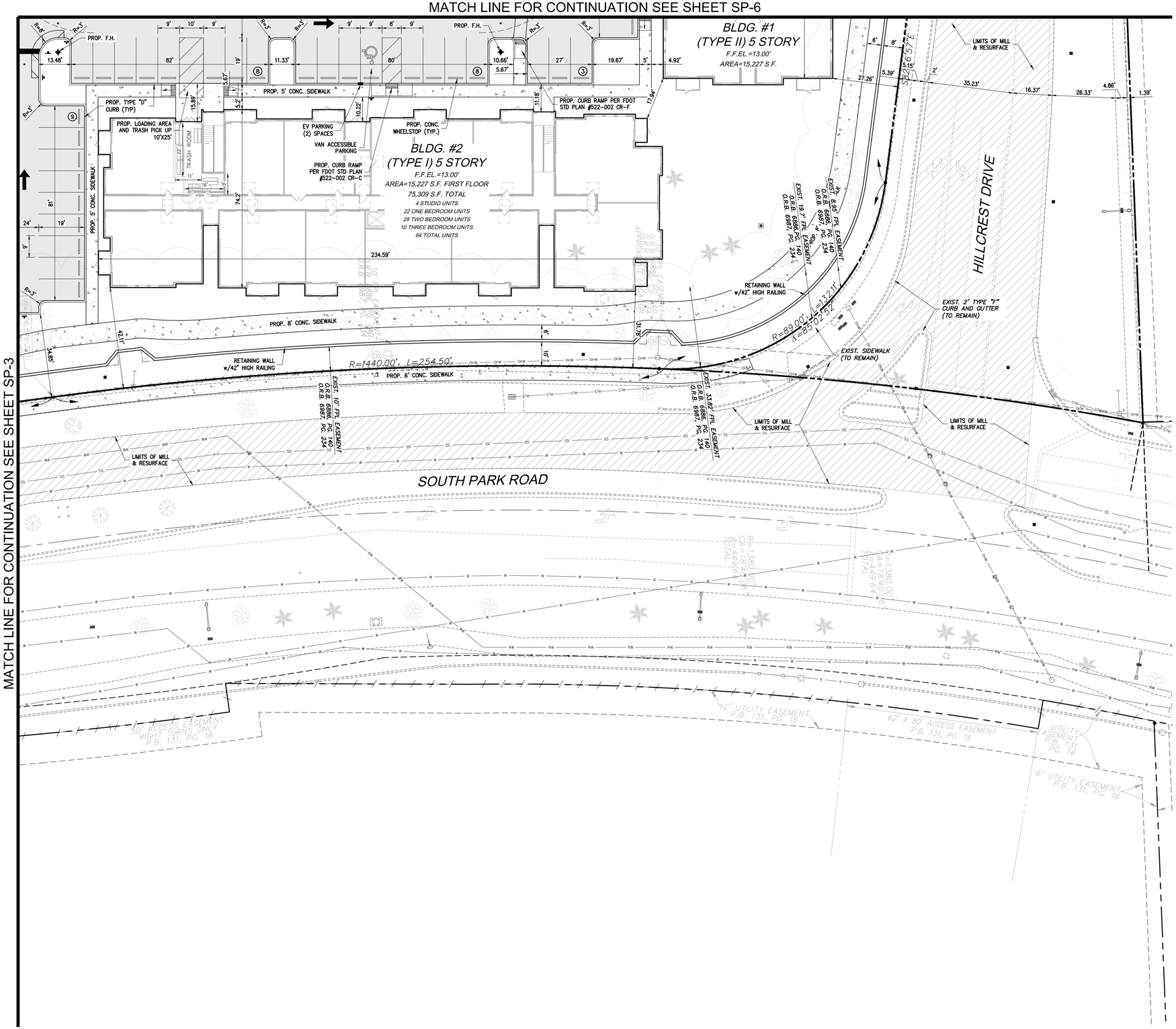
SHEET No.
SP-3

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Sosa
LAYOUT: [SP-3]

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-3, 1/7/2025 12:05:27 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

MATCH LINE FOR CONTINUATION SEE SHEET SP-6

MATCH LINE FOR CONTINUATION SEE SHEET SP-3



LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DENOTES EV READY PARKING STALL
- ASPHALT PAVEMENT
- CONCRETE
- MILL & RESURFACE
- PAVERS
- GUEST PARKING

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

SITE PLAN

DATE:	9/18/24
SCALE:	1" = 20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

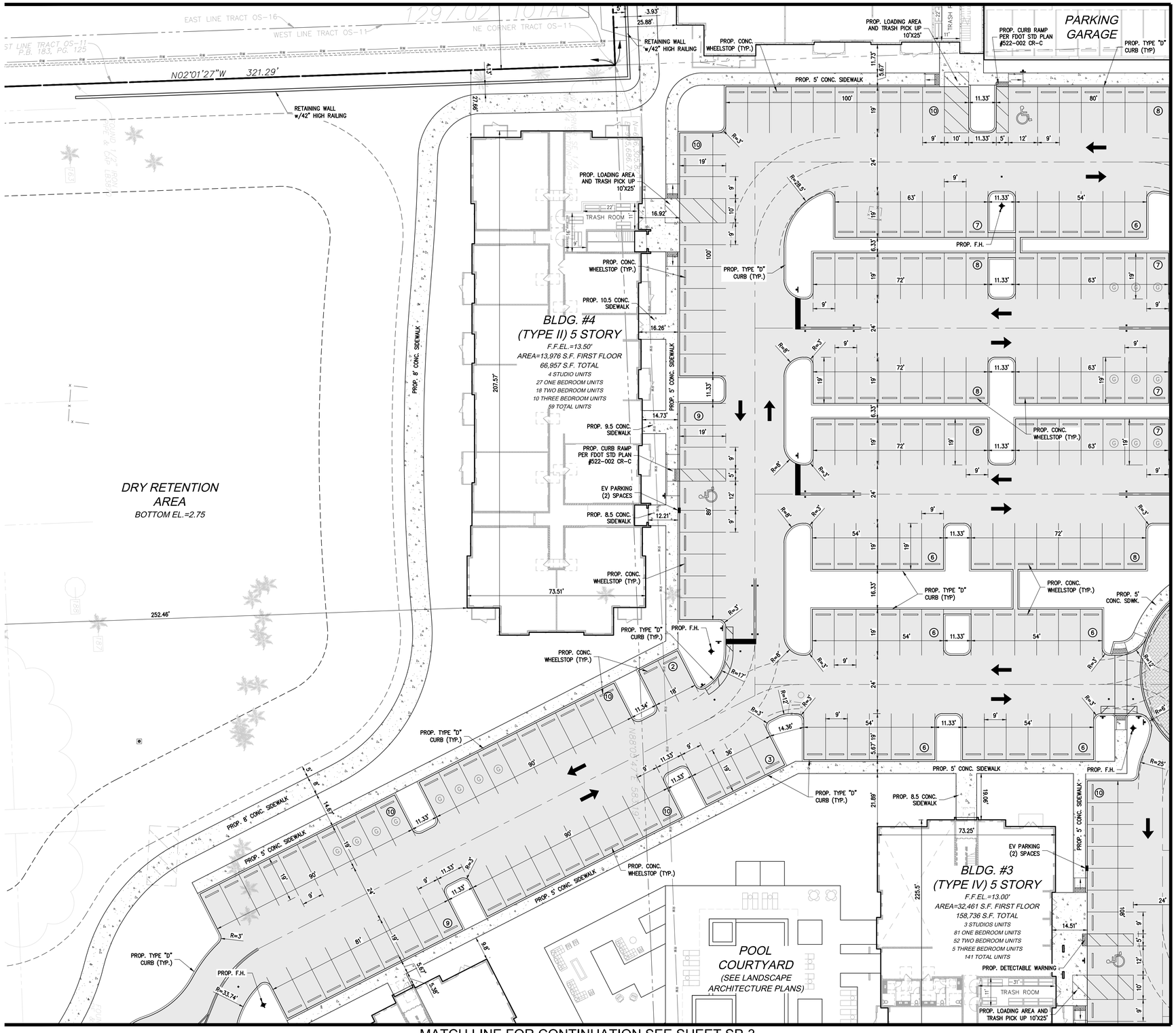
This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
SP-4

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-4, 1/7/2025 12:05:37 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Soso
LAYOUT: [SP-4]

MATCH LINE FOR CONTINUATION SEE SHEET SP-7



MATCH LINE FOR CONTINUATION SEE SHEET SP-6

MATCH LINE FOR CONTINUATION SEE SHEET SP-3

GRAPHIC SCALE
20 10 0 20 40
1" = 20'

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DENOTES EV READY PARKING STALL
- ASPHALT PAVEMENT
- CONCRETE
- MILL & RESURFACE
- PAVERS
- (G) GUEST PARKING

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD FLORIDA

SITE PLAN

DATE:	9/18/24
SCALE:	1" = 20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

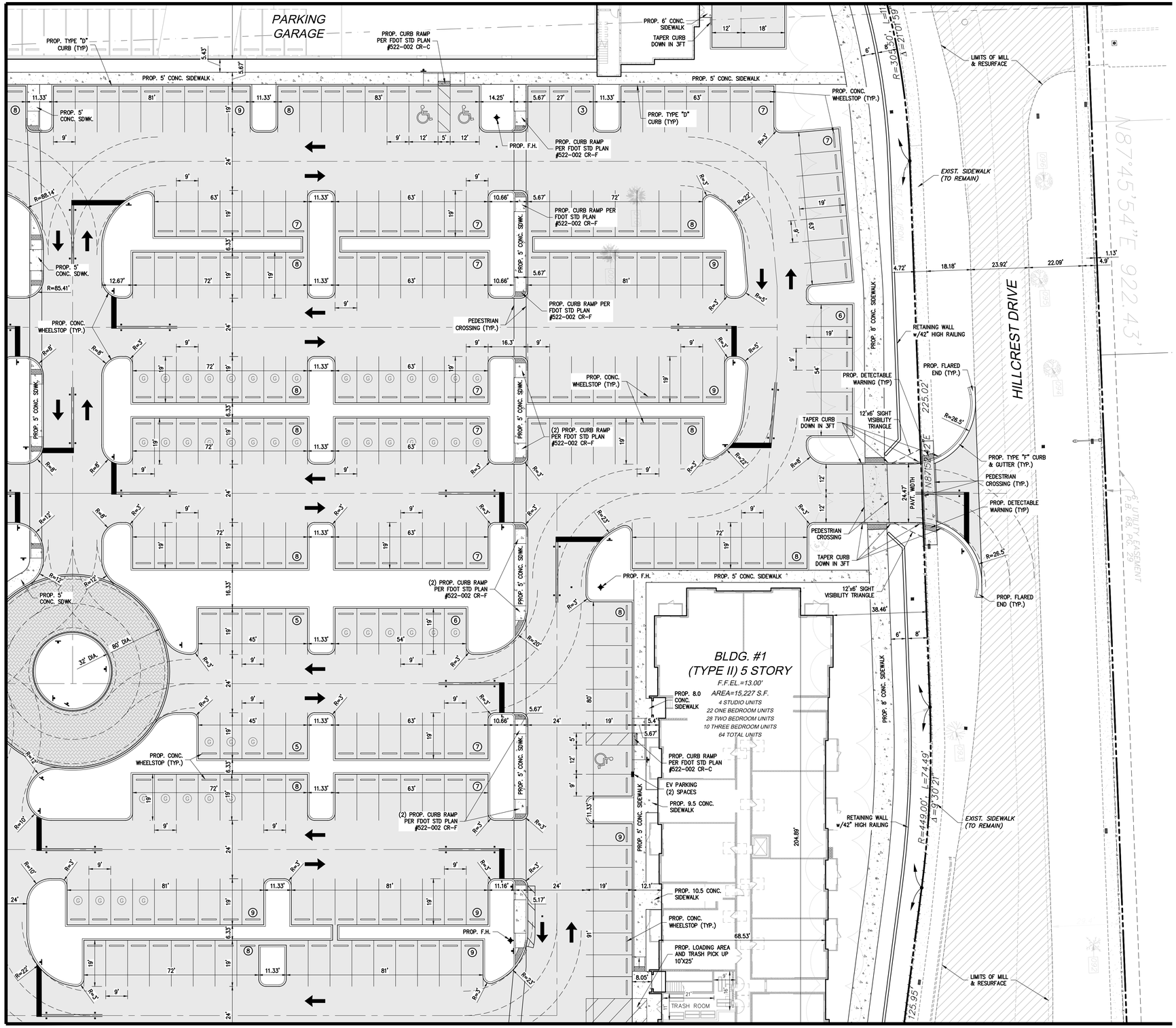
SHEET No.
SP-5

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-5, 1/7/2025 12:05:41 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Soso
LAYOUT: [SP-5]

MATCH LINE FOR CONTINUATION SEE SHEET SP-8

MATCH LINE FOR CONTINUATION SEE SHEET SP-5



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DENOTES EV READY PARKING STALL
- ASPHALT PAVEMENT
- CONCRETE
- MILL & RESURFACE
- PAVERS
- (G) GUEST PARKING

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

SITE PLAN

DATE:	9/18/24
SCALE:	1" = 20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

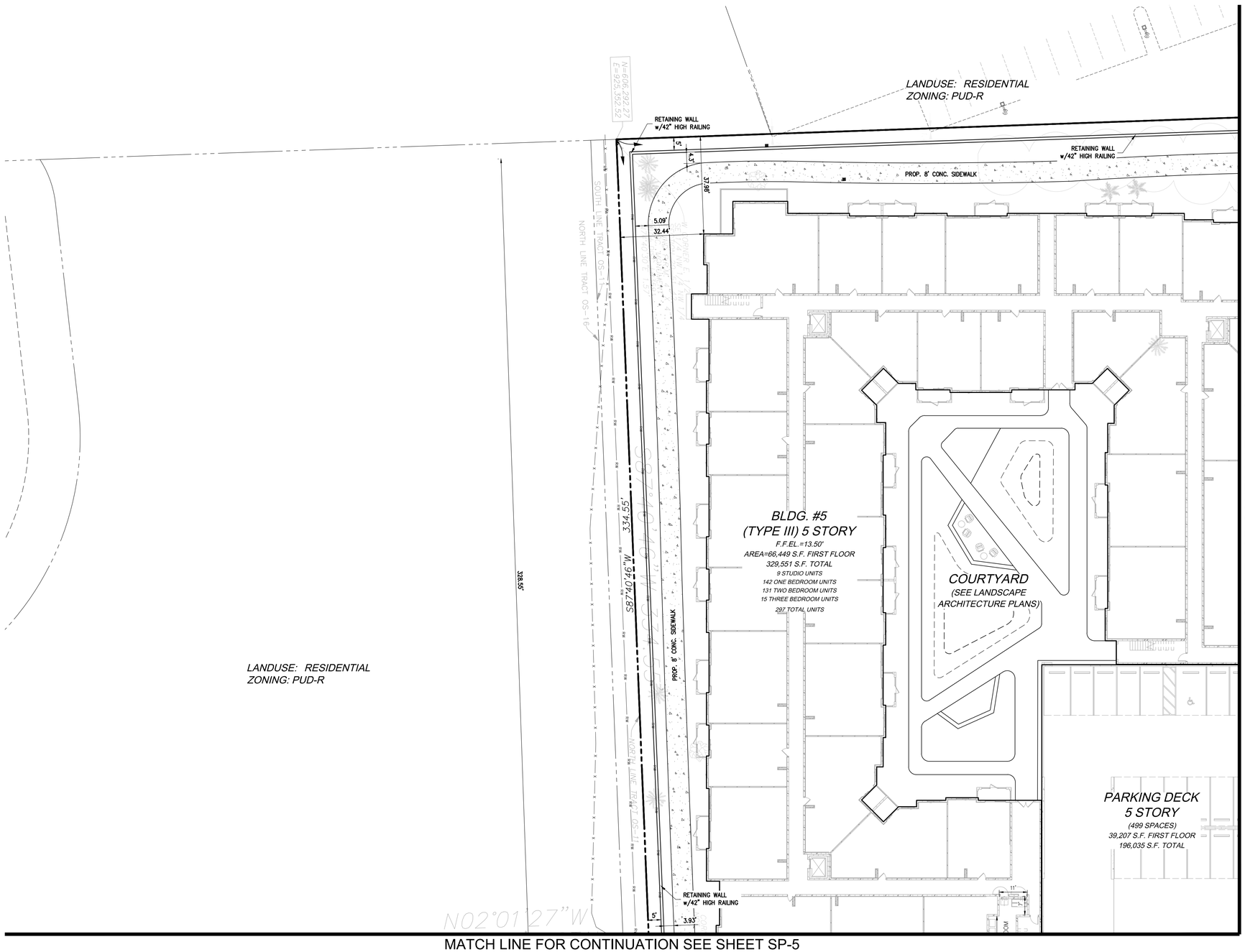
This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
SP-6

MATCH LINE FOR CONTINUATION SEE SHEET SP-4

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Sosa
LAYOUT: [SP-6]

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-6, 1/7/2025 12:05:47 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DENOTES EV READY PARKING STALL
- ASPHALT PAVEMENT
- CONCRETE
- MILL & RESURFACE
- PAVERS
- (G) GUEST PARKING

Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors
4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.suntecheng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD FLORIDA

SITE PLAN

DATE: 9/18/24
SCALE: 1" = 20'
DESIGNED BY: M.G.
DRAWN BY: I.A.B
JOB #: 24-4233

CLIFFORD R. LOUTAN
LICENSE
No. 56890
STATE OF FLORIDA
PROFESSIONAL ENGINEER

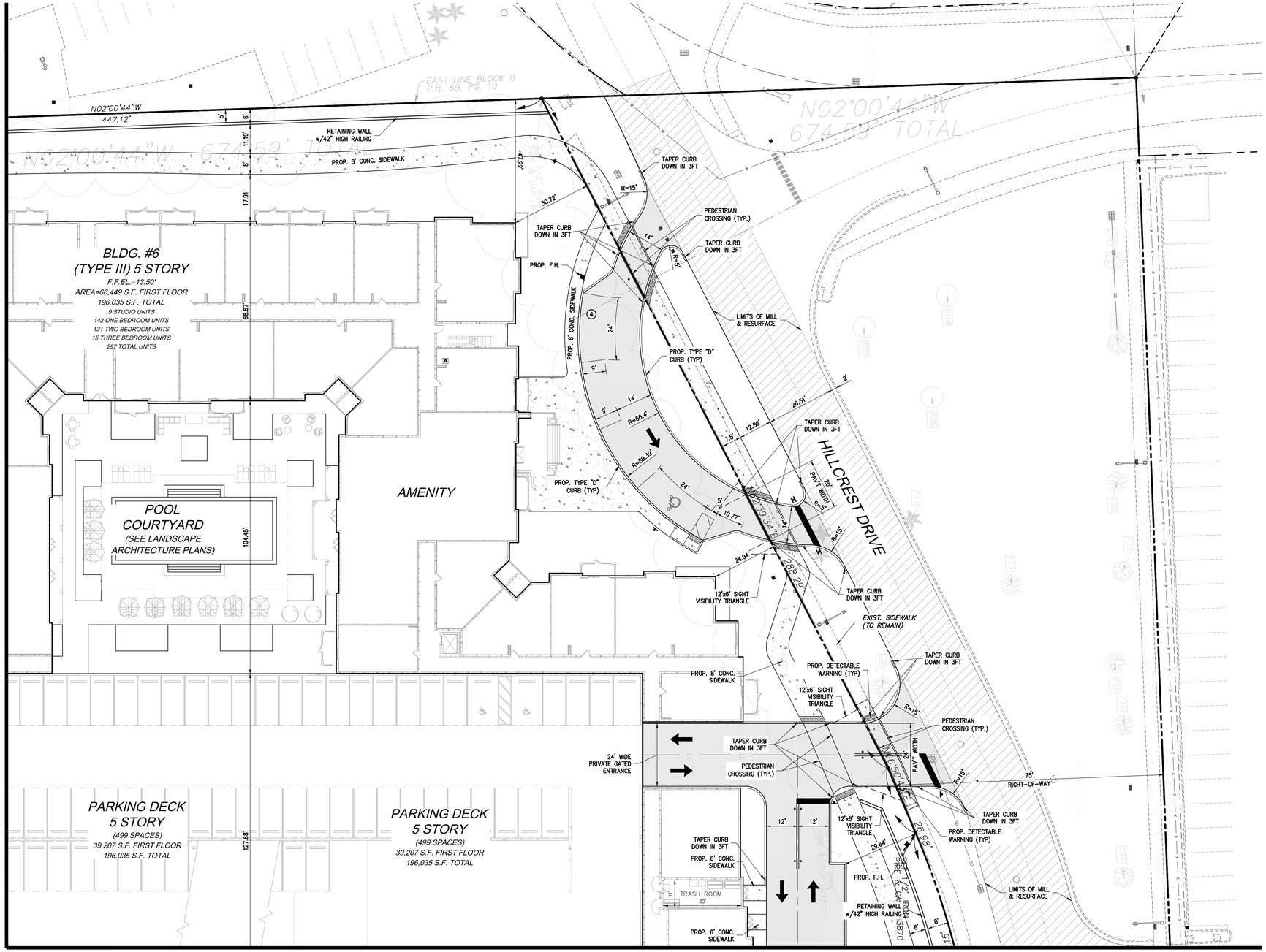
Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
SP-7

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:05 PM BY: Miguel A. Sosa
LAYOUT: [SP-7]

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-7, 1/7/2025 12:05:52 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DENOTES EV READY PARKING STALL
- ASPHALT PAVEMENT
- CONCRETE
- MILL & RESURFACE
- PAVERS
- (G) GUEST PARKING

STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors
4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.suntecheng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD FLORIDA

SITE PLAN

DATE:	9/18/24
SCALE:	1" = 20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN
LICENSE
No. 56890
STATE OF FLORIDA
PROFESSIONAL ENGINEER

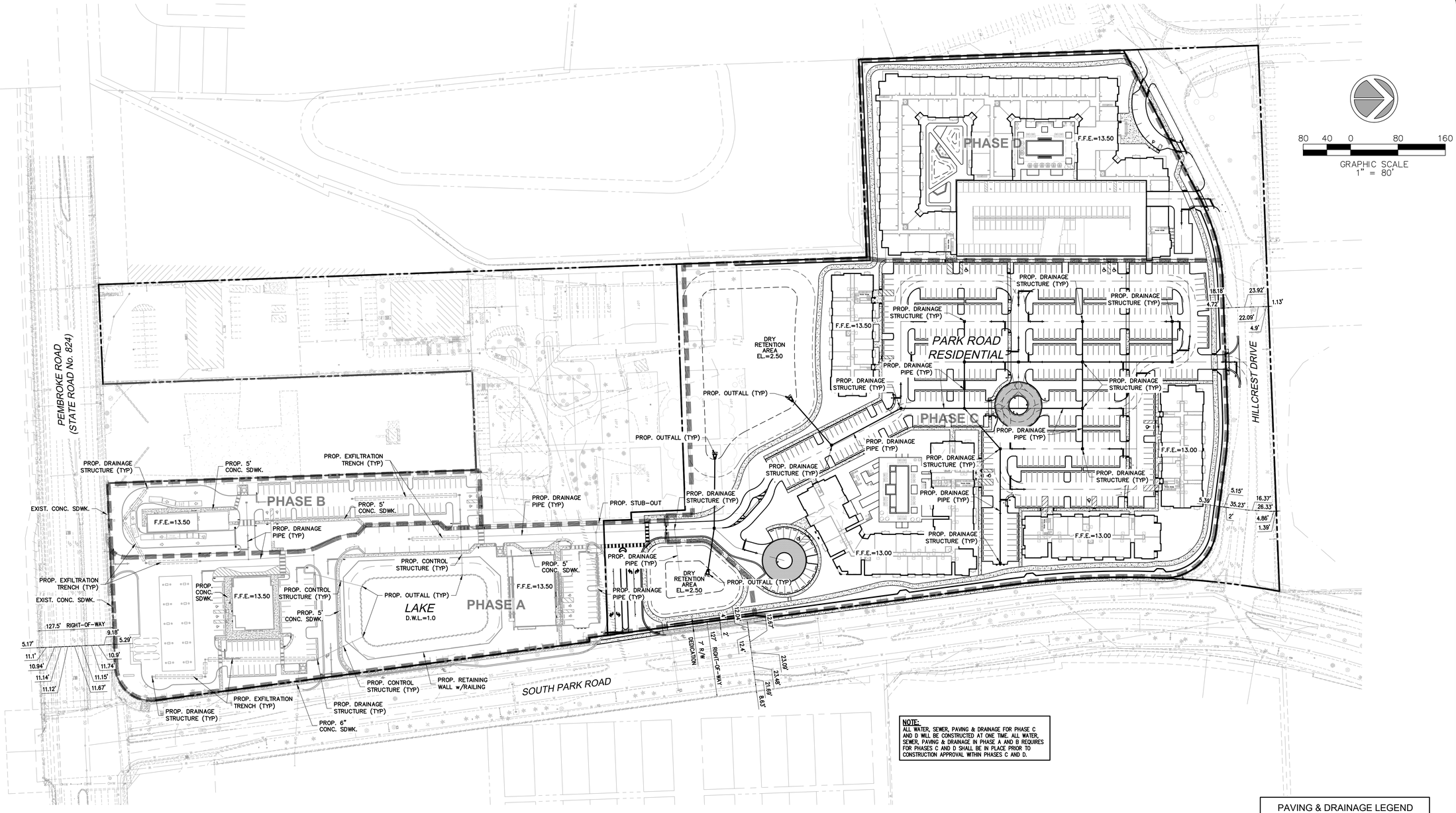
Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
SP-8

K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg, SP-8, 1/7/2025 12:05:56 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233sp.dwg
PLOT DATE: 1/7/2025 12:06 PM BY: Miguel A. Sosa
LAYOUT: [SP-8]



NOTE:
ALL WATER, SEWER, PAVING & DRAINAGE FOR PHASE C AND D WILL BE CONSTRUCTED AT ONE TIME. ALL WATER, SEWER, PAVING & DRAINAGE IN PHASE A AND B REQUIRES FOR PHASES C AND D SHALL BE IN PLACE PRIOR TO CONSTRUCTION APPROVAL WITHIN PHASES C AND D.

NOTE:

ALL ELEVATIONS IN N.A.V.D. 88.

CONVERSION FACTOR FROM N.G.V.D. 29 TO N.A.V.D. 88 IS (-)1.58 (11.00 N.G.V.D. = 9.42 N.A.V.D.)

PAVING & DRAINAGE LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
CATCH BASIN G.E.= I.E.=	STRUCTURE DESIGNATION
100 L.F./ 15"	LENGTH, SIZE OF STORM DRAIN
5.00	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	DRAINAGE STRUCTURE w/PIPE
	DRAINAGE STRUCTURE w/EXFILTRATON TRENCH

STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors
4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.suntecheng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD FLORIDA
PAVING & DRAINAGE OVERALL PLAN

DATE:	9/18/24
SCALE:	1"=80'
DESIGNED BY:	M.G.
DRAWN BY:	A.V.
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-0

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233pd-ov.dwg
PLOT DATE: 1/7/2025 12:06 PM BY: Miguel A. Sosa
LAYOUT: [PD-0]

PD-7

PD-8

PD-5

PD-6

PD-2

PD-3

PD-4

LIMITS OF MILL & RESURFACE

LIMITS OF MILL & RESURFACE

LIMITS OF MILL & RESURFACE

N02°00'44"W 447.12'

S22°40'46"W

N02°01'27"W 321.29'

N87°58'33"E 415.62'

S87°58'33"W 93.39'

N02°20'35"E 91.33'

12.53'

46.25'

R=440.00' L=234.50' Δ=30°32'54"

407.38'

225.02'

R=440.00' L=236.57' Δ=30°48'21"

S82°36'57"E 125.64'

N87°58'33"E

N02°01'27"W 1297.02' TOTAL

S02°01'52"E 623.38' TOTAL

N02°02'13"W 1623.10' TOTAL

PAVING & DRAINAGE LEGEND

	PROPERTY LINE
	RIGHT–OF–WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
CATCH BASIN G.E. = I.E. =	STRUCTURE DESIGNATION
100 L.F./ 15"	LENGTH, SIZE OF STORM DRAIN
9.00	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

NOTE:

1. ALL ELEVATIONS IN N.A.V.D. 88.
2. CONVERSION FACTOR FROM N.G.V.D. 29 TO N.A.V.D. 88 IS (-)1.58 (11.00 N.G.V.D. = 9.42 N.A.V.D.)
3. ANY LIP FROM ¼" BUT NOT GREATER THAN ½" WILL BE BEVELED TO MEET ADA REQUIREMENTS.
4. ADJACENT CITY ROADWAY WILL BE MILLED AND RESURFACED AS SHOWN.
5. ALL DRIVEWAY CONNECTIONS TO EXISTING ROADWAYS ARE ASPHALT WITH A MINIMUM 8" LIMEROCK BASE AND 1 ½" TYPE SP 9.5 ASPHALTIC CONCRETE OVER PRIME COAT (DBL. COURSE)DRIVEWAY TO BE CONSTRUCTED FLUSH WITH EXISTING ROADWAY AND EXISTING ASPHALT TO BE SAWCUT FOR A CLEAN STRAIGHT EDGE.
6. ALL ROOF DRAINS WILL BE TIED DIRECTLY INTO DRAINAGE STRUCTURES.
7. SWALES TO BE RESTORED ALONG RIGHT-OF-WAY ADJACENT TO THE PROPERTY IN ACCORDANCE WITH CITY DETAIL.
8. THE BOTTOM ELEVATION OF THE ELECTRICAL, PLUMBING AND OR MECHANICAL EQUIPMENT SHALL BE ELEVATED TO MATCH THE FINISH FLOOR ELEVATION.
9. ROOF DRAINAGE WILL BE HANDLED WITH RAIN WATER LEADERS TYING DIRECTLY INTO THE PROPOSED DRAINAGE SYSTEM.
10. ROADWAY PAVERS TO BE 2 ⅜" THICK OVER 1 ½" SAND BASE AND STABILIZED SUBGRADE. IN ADDITION 6" EDGE RESTRAIN (CONCRETE BORDER) IS REQUITED AND PERIMETER TO INTER LOCKING PAVERS AND CONSTRUCTED FLUSH WITH BUTTING ROADWAY.

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:06 PM BY: Miguel A. Sosa
LAYOUT: [PD-1]

K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg, PD-1, 1/7/2025 12:06:28 PM, I.1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.suntecheng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE KEY MAP

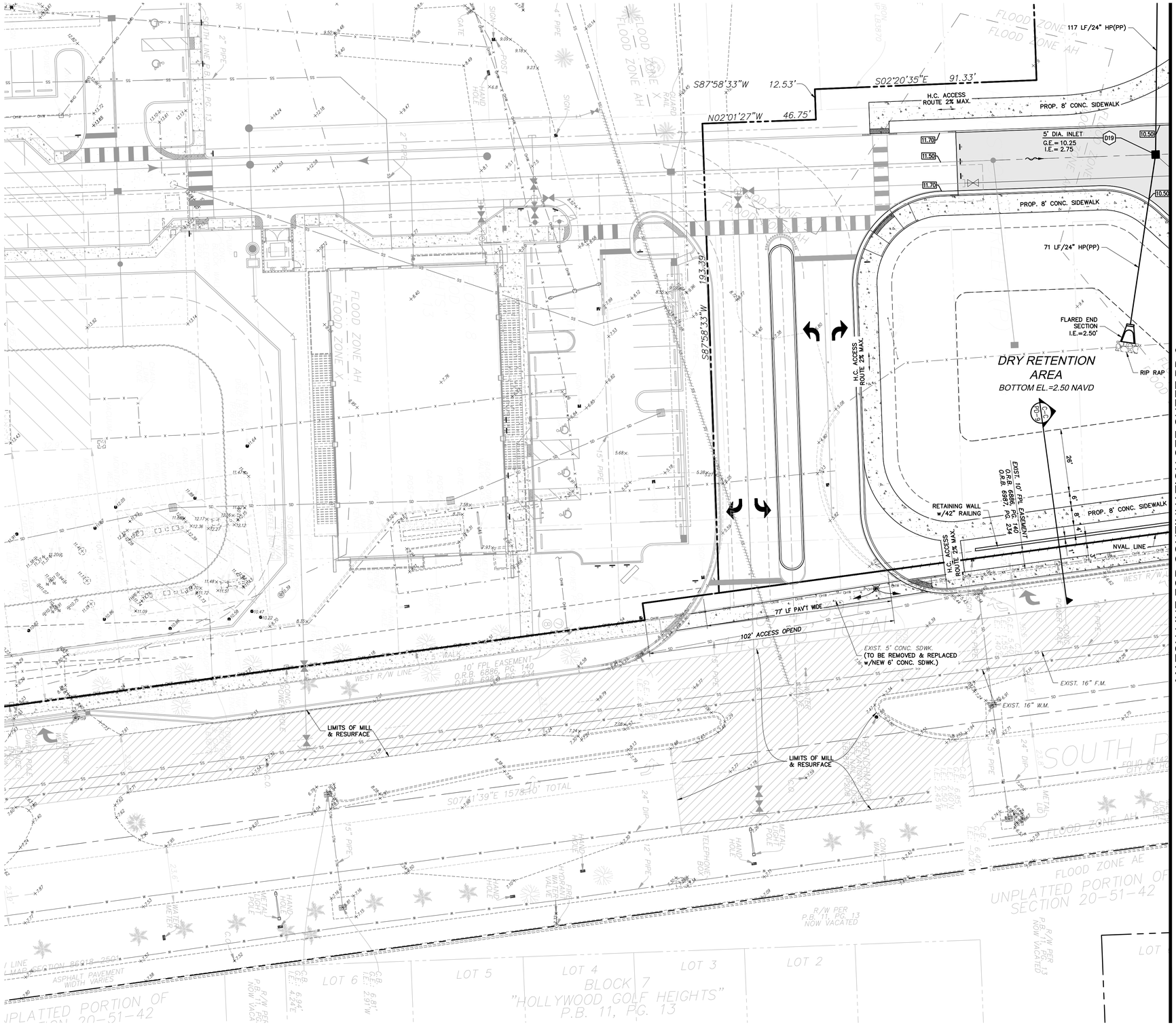
DATE:	9/18/24
SCALE:	1"=70'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-1



PAVING & DRAINAGE LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
CATCH BASIN G.E. = I.E. =	STRUCTURE DESIGNATION
100 L.F./ 15"	LENGTH, SIZE OF STORM DRAIN
5.68	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunfetching.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE PLAN

DATE:	9/18/24
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-2

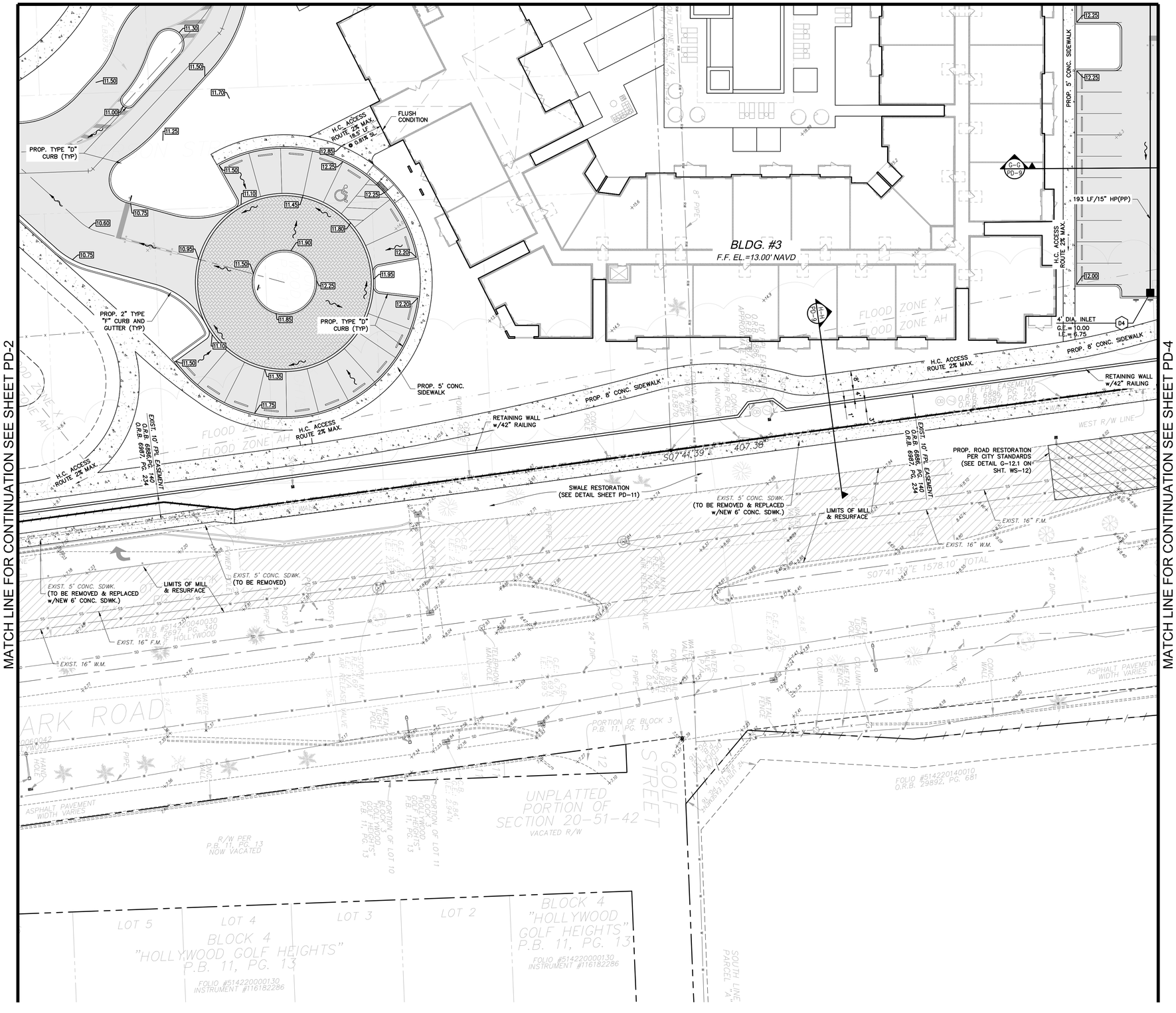
FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:06 PM BY: Miguel A. Sosa
LAYOUT: [PD-2]

K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg, PD-2, 1/7/2025 12:06:43 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

MATCH LINE FOR CONTINUATION SEE SHEET PD-5

MATCH LINE FOR CONTINUATION SEE SHEET PD-2

MATCH LINE FOR CONTINUATION SEE SHEET PD-4



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

PAVING & DRAINAGE LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
CATCH BASIN G.E. = I.E. =	STRUCTURE DESIGNATION
100 L.F./ 15"	LENGTH, SIZE OF STORM DRAIN
5.00	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE PLAN

DATE:	9/18/24
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

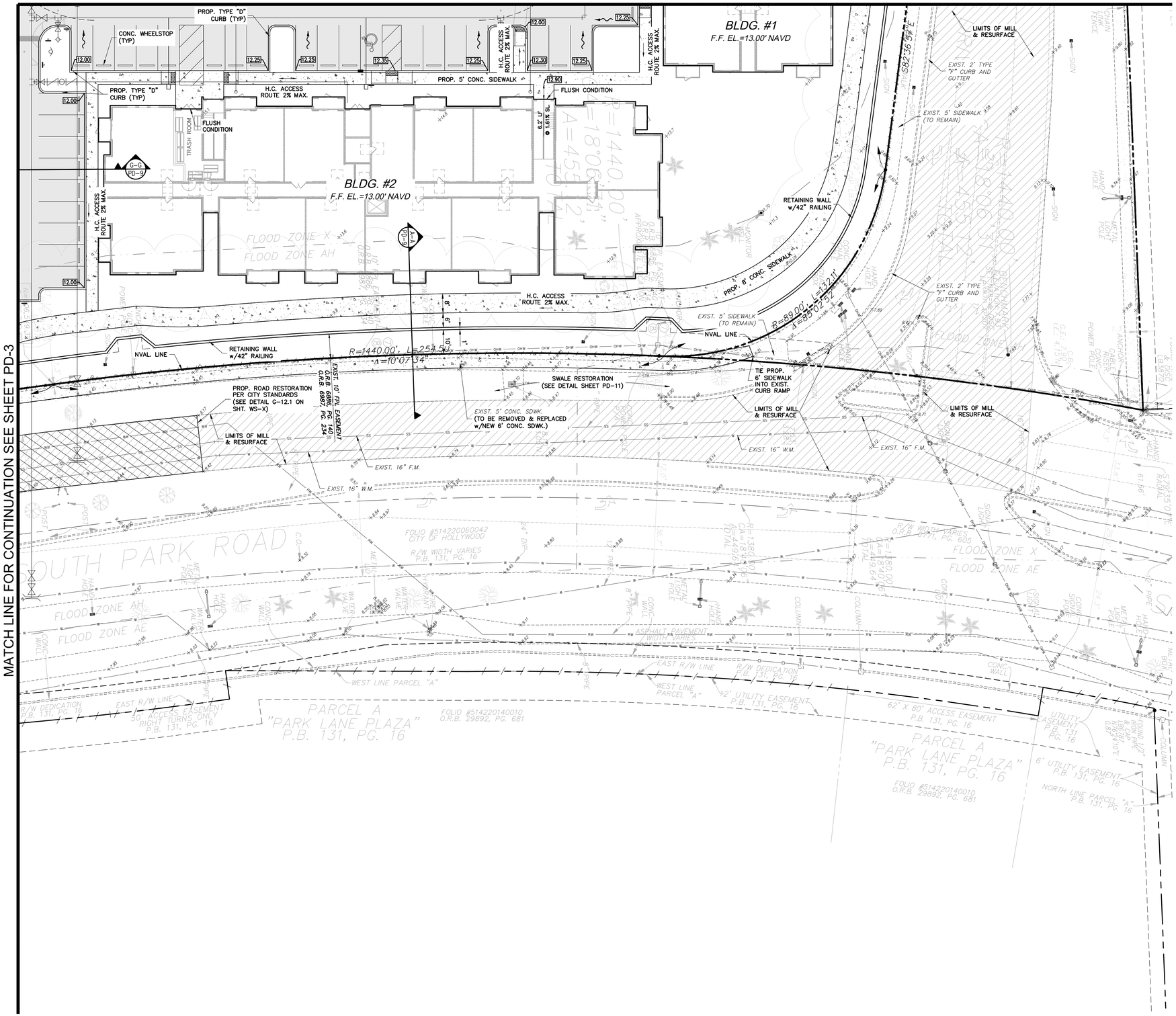
SHEET No.
PD-3

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:07 PM BY: Miguel A. Sosa
LAYOUT: [PD-3]

K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg, PD-3, 1/7/2025 12:06:53 PM, I.T., Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

MATCH LINE FOR CONTINUATION SEE SHEET PD-6

MATCH LINE FOR CONTINUATION SEE SHEET PD-3



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

PAVING & DRAINAGE LEGEND

———	PROPERTY LINE
———	RIGHT–OF–WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
~→	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
– – – –	EXISTING OR FUTURE UTILITIES
CATCH BASIN S.E. = I.E. =	STRUCTURE DESIGNATION
100 L.F./ 15"	LENGTH, SIZE OF STORM DRAIN
9.00	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:07 PM BY: Miguel A. Soso
LAYOUT: [PD-4]

K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg, PD-4, 1/7/2025 12:07:08 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE PLAN

DATE:	9/18/24
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

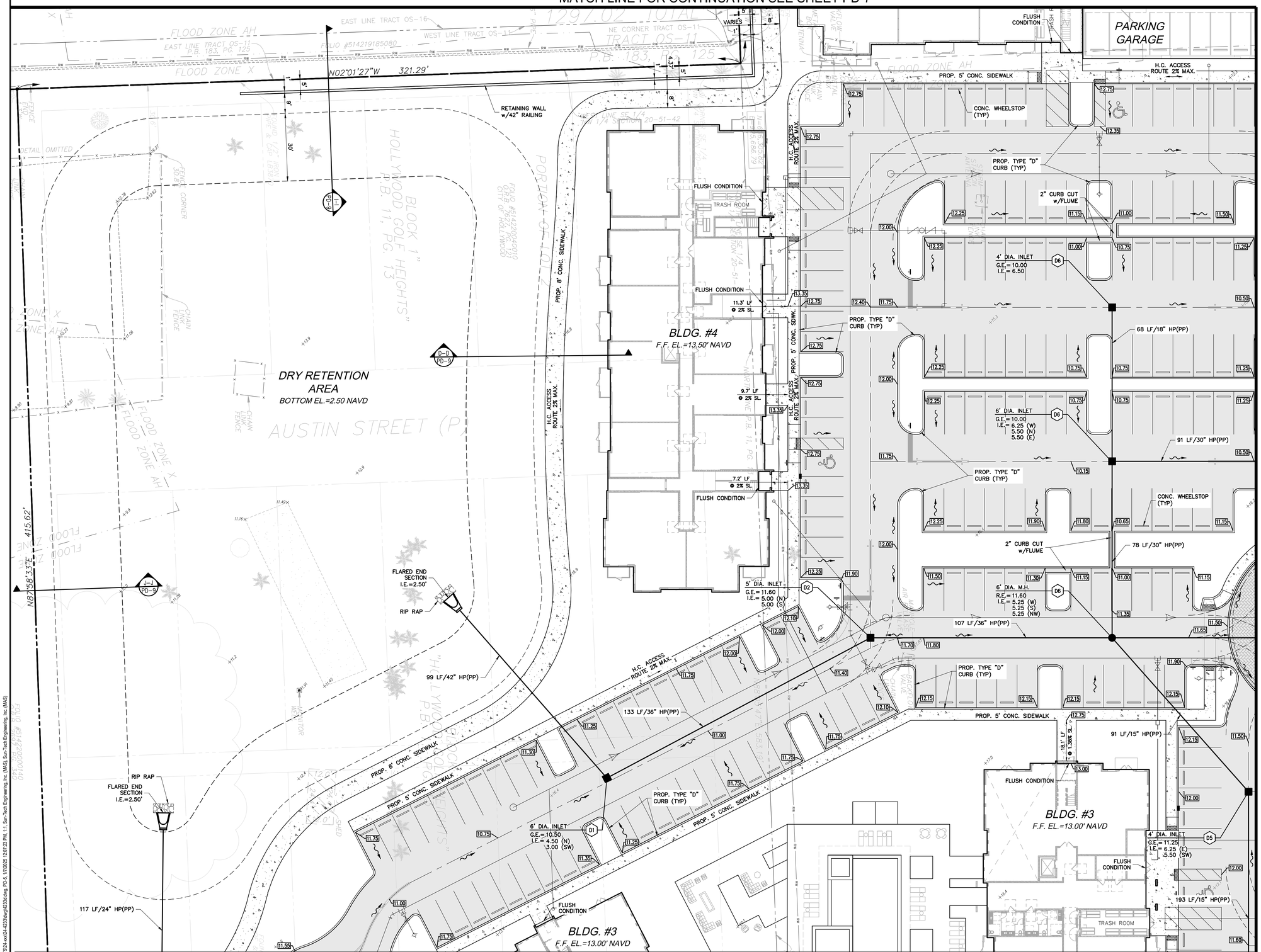
CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-4

MATCH LINE FOR CONTINUATION SEE SHEET PD-7



MATCH LINE FOR CONTINUATION SEE SHEET PD-6

MATCH LINE FOR CONTINUATION SEE SHEET PD-3

GRAPHIC SCALE
20 10 0 20 40
1" = 20'

PAVING & DRAINAGE LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
CATCH BASIN G.E. = I.E. =	STRUCTURE DESIGNATION
100 LF./ 15"	LENGTH, SIZE OF STORM DRAIN
	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD
PAVING, GRADING & DRAINAGE PLAN
FLORIDA

DATE:	9/18/24
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date: **January 7, 2025**

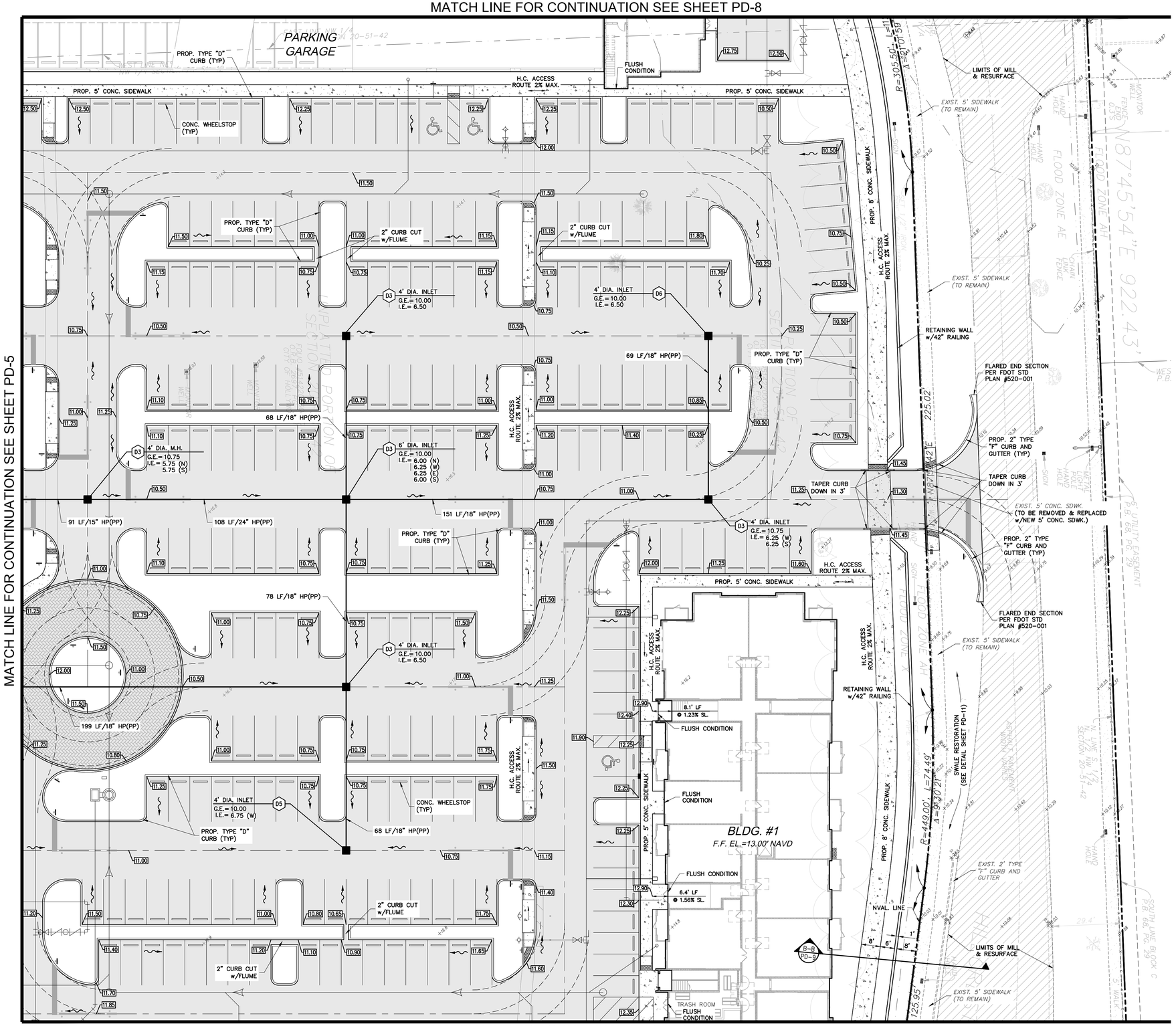
This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-5

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:07 PM BY: Miguel A. Sosa
LAYOUT: [PD-5]

K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg, PD-5, 1/7/2025 12:07:23 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

MATCH LINE FOR CONTINUATION SEE SHEET PD-8



MATCH LINE FOR CONTINUATION SEE SHEET PD-4

MATCH LINE FOR CONTINUATION SEE SHEET PD-5

GRAPHIC SCALE
20 10 0 20 40
1" = 20'

PAVING & DRAINAGE LEGEND

———	PROPERTY LINE
——·——	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
~~	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
— — — —	EXISTING OR FUTURE UTILITIES
CATCH BASIN G.E.= I.E.=	STRUCTURE DESIGNATION
100 L.F./ 15"	LENGTH, SIZE OF STORM DRAIN
9.85	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL
CITY OF HOLLYWOOD FLORIDA
PAVING, GRADING & DRAINAGE PLAN

DATE:	9/18/24
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

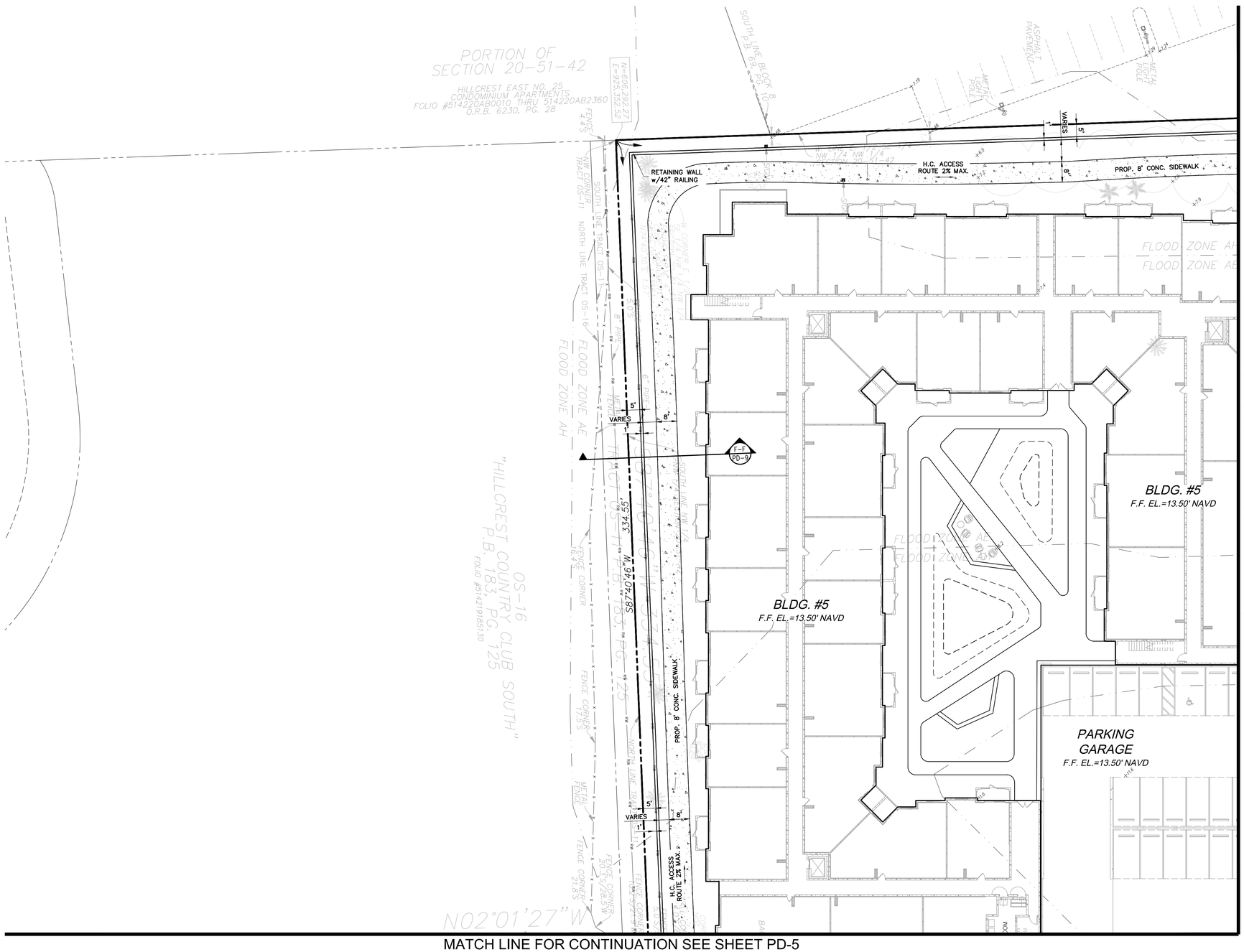
Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-6

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:07 PM BY: Miguel A. Sosa
LAYOUT: [PD-6]

K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg, PD-6, 1/7/2025 12:07:38 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

PAVING & DRAINAGE LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
CATCH BASIN G.E. = I.E. =	STRUCTURE DESIGNATION
100 L.F./ 15"	LENGTH, SIZE OF STORM DRAIN
5.00	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunfltesheing.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE PLAN

DATE:	9/18/24
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

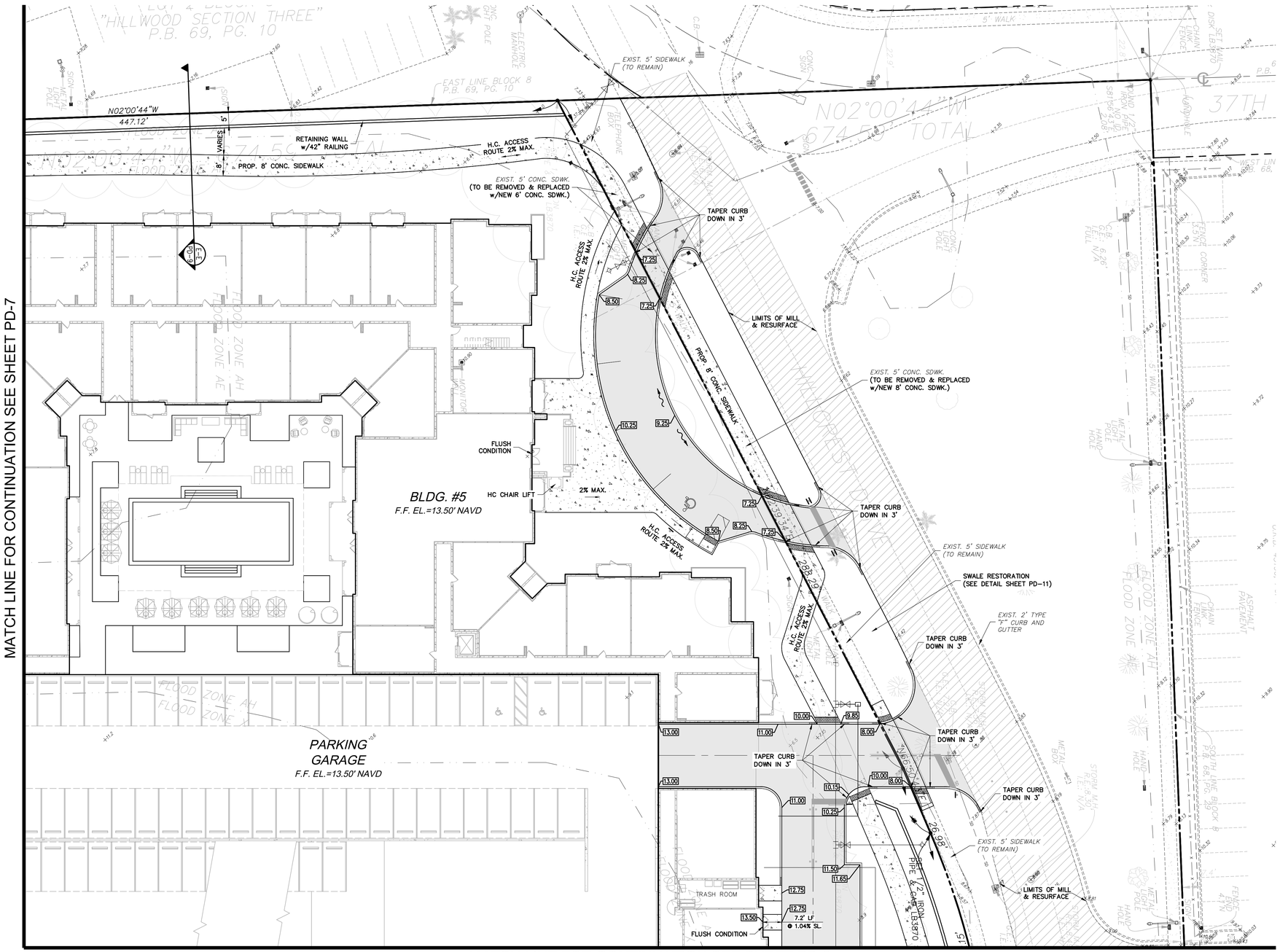
CLIFFORD R. LOUTAN
LICENSE
No. 56890
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-7

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:07 PM BY: Miguel A. Sosa
LAYOUT: [PD-7]



20 10 0 20 40

GRAPHIC SCALE
1" = 20'

PAVING & DRAINAGE LEGEND

	PROPERTY LINE
	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F.= 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
CATCH BASIN S.E. = I.E. =	STRUCTURE DESIGNATION
100 LF / 15"	LENGTH, SIZE OF STORM DRAIN
5.00	EXISTING GRADE
0.00	PROPOSED GRADE
	D.I.P. PIPE
	CONCRETE
	PAVEMENT
	MILL AND RESURFACE LIMITS

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114

STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE PLAN

DATE:	9/18/24
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

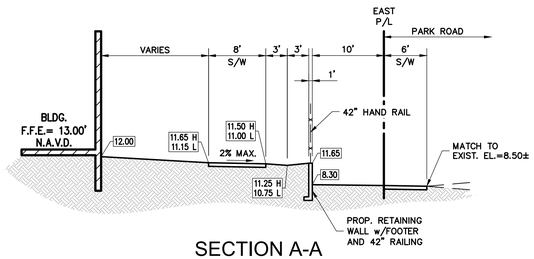
Date: **January 7, 2025**

This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SHEET No.
PD-8

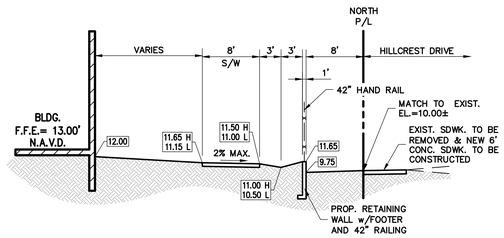
K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg, PD-8, 1/7/2025 12:08:04 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233d.dwg
PLOT DATE: 1/7/2025 12:08 PM BY: Miguel A. Sosa
LAYOUT: [PD-8]



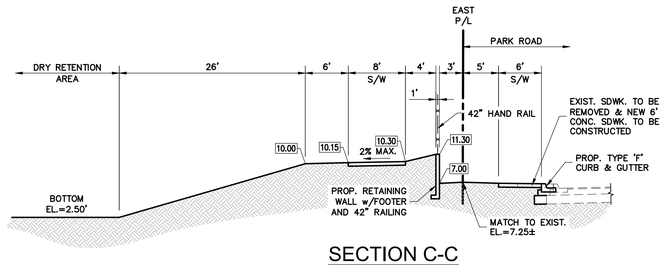
SECTION A-A

SCALE: 1"=10'



SECTION B-B

SCALE: 1"=10'



SECTION C-C

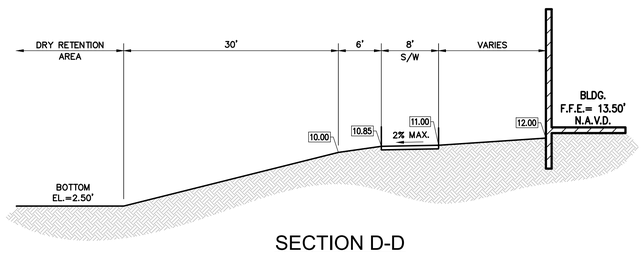
SCALE: 1"=10'

ON-SITE PAVEMENT NOTES:

1. 1½" THICK ASPHALT, TWO LIFTS, ¾" TYPE S-3 ASPHALT.
2. THE BASE COURSE SHALL BE LIMEROCK (70% CALCIUM) 8" THICK PRIMED COMPACTED IN ACCORDANCE w/AASHTO SPECIFICATION T-180 TO 98% DENSITY, MIN. LBR 100.
3. 12" STABILIZED SUBGRADE MIN. DRY DENSITY 115 PCF COMPACTED TO 98% AASHTO T-180 METHOD "C" MIN. LBR TO BE 40.

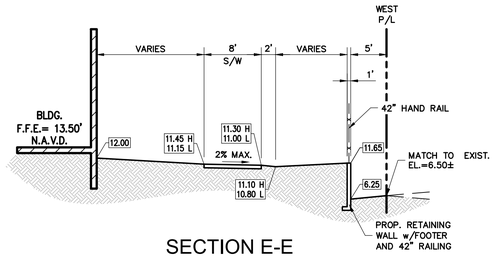
GENERAL NOTES:

1. RETAINING WALL AND FOOTERTO BE PLACED OUTSIDE OF ANY EXISTING OR PROPOSED UTILITY EASEMENTS. DESIGN OF RETAINING WALL TO BE SUBMITTED WITH PERMIT APPLICATION FOR SITE WORK.



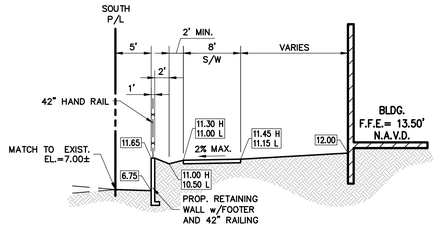
SECTION D-D

SCALE: 1"=10'



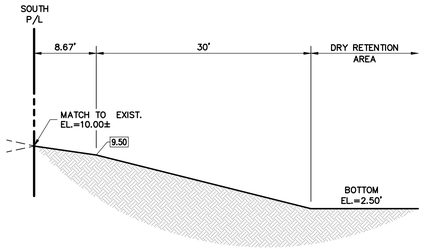
SECTION E-E

SCALE: 1"=10'



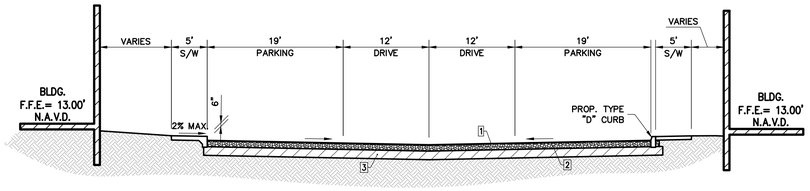
SECTION F-F

SCALE: 1"=10'



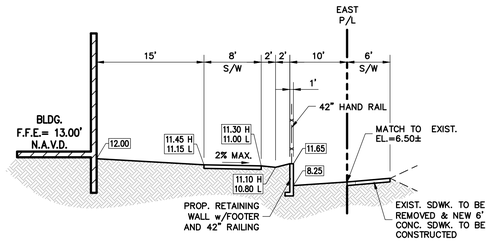
SECTION J-J

SCALE: 1"=10'



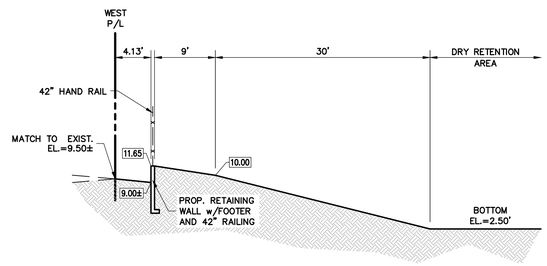
SECTION G-G

SCALE: 1"=10'



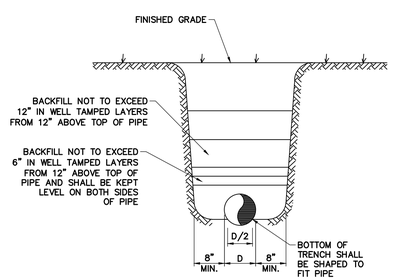
SECTION H-H

SCALE: 1"=10'



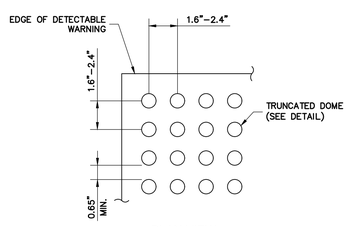
SECTION I-I

SCALE: 1"=10'



PIPE BEDDING DETAIL

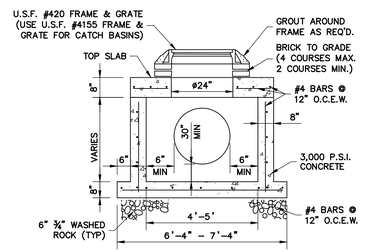
N.T.S



All Sidewalk Ramps Shall Have Detectable Warning Surfaces That Extend The Full Width Of The Ramp And In The Direction Of Travel 24 Inches (610 mm) From The Back Of Curb.

CURB RAMP DETECTABLE WARNING

N.T.S.



4'-5' DIAM. CATCH BASIN OR MANHOLE

N.T.S

NOTES:

a. CONCRETE:
CONCRETE DRIVEWAYS ON PRIVATE PROPERTY WILL BE 5-INCH THICK, 3,000 PSI WITH FIBER MESH WHILE THE PORTION OF THE DRIVEWAY LOCATED WITHIN THE ROW (OUTSIDE OF THE PROPERTY LINES) WILL BE A MINIMUM OF 6 INCHES THICK, 3,000 PSI, WITH NO METAL OR FIBER MESH AND WILL BE CONSTRUCTED FLUSH WITH THE EXISTING ROADWAY AND SIDEWALK. THE ENTIRE DRIVEWAY WILL MAINTAIN CONTROL JOINTS LOCATED EVERY 250 SQ.FT AND THE EXISTING ASPHALT IN THE CITY ROW WILL BE SAWCUT FOR A CLEAN STRAIGHT EDGE.

b. PAVERS:
PAVER DRIVEWAYS REQUIRE A MINIMUM 2 3/8TH INCH PAVERS PLACED OVER A 1– 1/2 INCH SAND BASE AND COMPACTED SUBBASE. IN ADDITION TO A MINIMUM 6– INCH EDGE RESTRAINT (CONCRETE BORDER) IS REQUIRED AROUND PERIMETER TO INTERLOCK PAVERS. THE DRIVEWAY IS TO BE CONSTRUCTED FLUSH WITH THE EXISTING ROADWAY AND THE EXISTING ASPHALT IN THE CITY ROW WILL BE SAWCUT FOR A CLEAN STRAIGHT EDGE.

c. ASPHALT:
ASPHALT DRIVEWAY IS REQUIRED TO BE A MINIMUM 6–INCH LIMEROCK BASE, TACK COAT, AND 1– INCH LAYER OF S–III ASPHALT. THE DRIVEWAY IS TO BE CONSTRUCTED FLUSH WITH THE EXISTING ROADWAY AND THE EXISTING ASPHALT IN THE CITY ROW WILL BE SAWCUT FOR A CLEAN STRAIGHT EDGE.

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE DETAILS

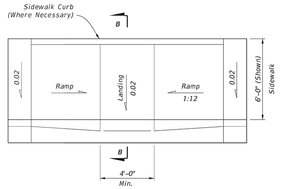
DATE:	9/18/24
SCALE:	1"=70'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUIS
LICENSE
No. 56890
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Date: **January 7, 2025**

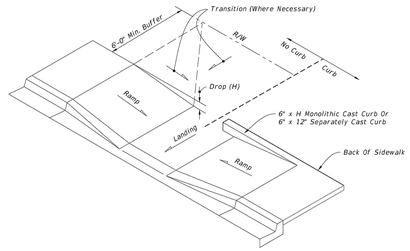
SHEET No.
PD-9

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233ddt.dwg
PLOT DATE: 1/7/2025 12:08 PM BY: Miguel A. Soso
LAYOUT: [PD-9]

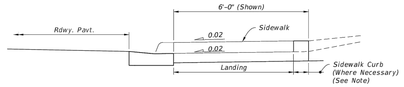


PLAN VIEW

CR-C

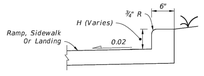


CONSTRUCTION OF SIDEWALK CURB IN CUT SECTIONS

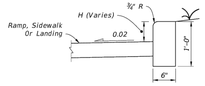


NOTE: For additional information on sidewalk curb construction, see SIDEWALK CURB OPTIONS details.

SECTION B-B



MONOLITHIC CAST CURB

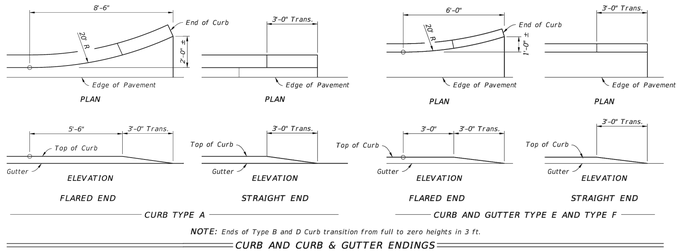


SEPARATELY CAST CURB

SIDEWALK CURB OPTIONS

SIDEWALK CURB RAMPS CR-C AND SIDEWALK CURB

LAST REVISION	DESCRIPTION:	FDOT			
11/01/20		FY 2024-25 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 3 of 7



CURB TYPE A

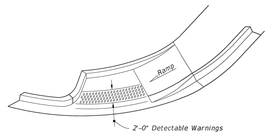
CURB AND GUTTER TYPE E AND TYPE F

NOTE: Ends of Type B and D Curb transition from full to zero heights in 3 ft.

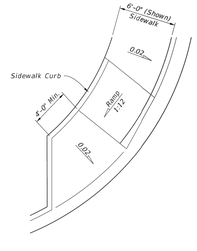
CURB AND CURB & GUTTER ENDINGS

CURB AND GUTTER JOINTS AND ENDINGS, CONCRETE BUMPER GUARD, AND ASPHALTIC CONCRETE CURB

LAST REVISION	DESCRIPTION:	FDOT			
11/01/21		FY 2024-25 STANDARD PLANS	CURB AND GUTTER	INDEX 520-001	SHEET 3 of 3

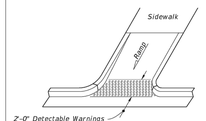


ISOMETRIC VIEW

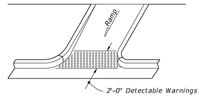


PLAN VIEW

CR-D

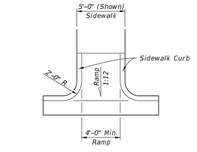


OPTION A



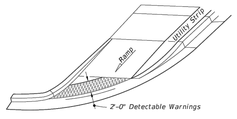
OPTION B

ISOMETRIC VIEW

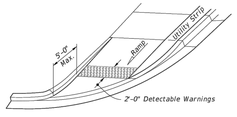


PLAN VIEW

CR-E

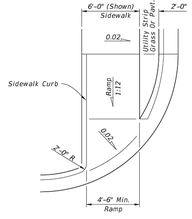


OPTION A



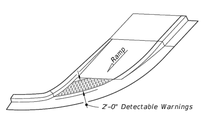
OPTION B

ISOMETRIC VIEW

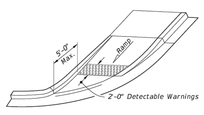


PLAN VIEW

CR-F

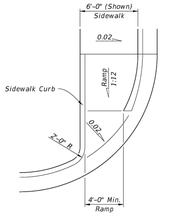


OPTION A



OPTION B

ISOMETRIC VIEW



PLAN VIEW

CR-G

SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

LAST REVISION	DESCRIPTION:	FDOT			
11/01/21		FY 2024-25 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 4 of 7

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE DETAILS

DATE:	9/18/24
SCALE:	1"=70'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOUTAN
LICENSE
No. 56890
STATE OF FLORIDA
PROFESSIONAL ENGINEER

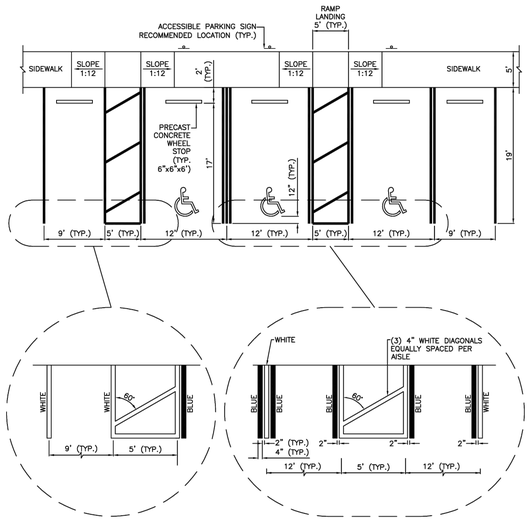
Date: **January 7, 2025**

SHEET No.
PD-9.1

K:\PROJECTS\24-xxx\24-4233\dwg\4233ddt.dwg, PD-9.1, 1/7/2025 12:08:21 PM, I.1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233ddt.dwg
PLOT DATE: 1/7/2025 12:08 PM BY: Miguel A. Sosa
LAYOUT: [PD-9.1]

ACCESSIBLE PARKING SPACE COMPLYING WITH FLORIDA AND ADA REQUIREMENTS (*)



(*) IN CASE OF CONFLICT PLANS TO COMPLY WITH ADA 406 & 502, AND FDOT 711-001 (SHEET 11)

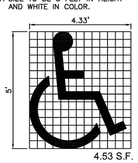
ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	ACCESSIBLE PARKING SPACE DETAILS (1 OF 2)		DRAWING NO.: C-21
APPROVED: JG			

NOTE:
ALL LETTERS ARE 1" SERIES AT 1" SPACING

PARKING BY DISABLED PERMIT ONLY
FTP-21-06

FINE $250 MAX
FTP-22-06

NOTE:
1. SIZE TO BE 5 FEET IN HEIGHT AND WHITE IN COLOR.



ACCESSIBLE PAVEMENT SYMBOL

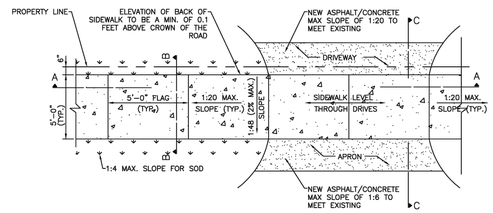
SIGNAGE NOTES:

1. FTP-21-06 & FTP-22-06 SIGN SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 700-102.
2. SIGN POST SHALL BE IN ACCORDANCE WITH BROWARD COUNTY TRAFFIC ENGINEERING DIVISION "GROUND SIGN ASSEMBLY DETAILS", LATEST REVISION.

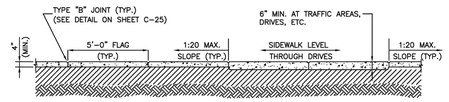
NOTES:

1. PROVIDE PAVEMENT SYMBOL IN ACCESSIBLE PARKING SPACES. THE SYMBOL SHALL BE WHITE IN COLOR PER ADA STANDARDS.
2. BLUE MARKINGS SHALL BE SHADED.
3. SLOPES NO GREATER THAN 1:48 SHALL BE PERMITTED IN ALL DIRECTIONS FOR BOTH THE ACCESSIBLE PARKING SPACE AND ACCESSIBLE PARKING ACCESS AISLE.
4. ALL RAMPS, SIDEWALK, CURB RAMPS, AND ACCESSIBLE ROUTES SHALL BE ADA COMPLIANT.
5. WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MADE FROM THE CENTERLINE OF THE WHITE PAVEMENT MARKINGS, HOWEVER, WHEN PARKING SPACES OR ACCESS AISLES ARE ADJACENT TO A CURB OR EDGE OF PAVEMENT AND NOT ADJACENT TO ANOTHER PARKING SPACE OR ACCESS AISLE; THEN THE WIDTH MEASUREMENTS MAY INCLUDE THE FULL WIDTH OF THE LAST PAVEMENT MARKING.
6. ALL ACCESSIBLE ELEMENTS SHALL BE COMPLIANT WITH THE DEPARTMENT OF JUSTICE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE FLORIDA BUILDING CODE LATEST EDITION FOR "ACCESSIBILITY".
7. ALL PARKING PAVEMENT MARKINGS SHALL BE 4" REFLECTORIZED PAINT MEETING FDOT/BCTED STANDARDS.
8. ACCESSIBLE PARKING SIGNS SHALL BE 60" MINIMUM ABOVE FINISH FLOOR OR GROUND SURFACE MEASURED FROM BOTTOM OF THE SIGN.

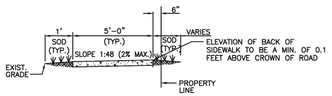
ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	ACCESSIBLE PARKING SPACE DETAILS (2 OF 2)		DRAWING NO.: C-22
APPROVED: JG			



PLAN



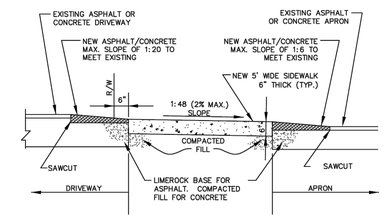
SECTION A-A



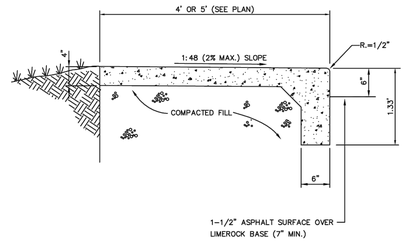
SECTION B-B

NOTE:
1. ALL SIDEWALK CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE ADA STANDARDS.
2. LIGHT BROOM FINISH PERPENDICULAR TO THE DIRECTION OF THE SIDEWALK.
3. ALL SIDEWALKS CROSS SLOPES SHALL BE 1:48 (2% MAX.); AND, RUNNING SLOPES 1:20 MAX.

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	SIDEWALK CONSTRUCTION DETAILS (1 OF 3)		DRAWING NO.: C-23
APPROVED: JG			

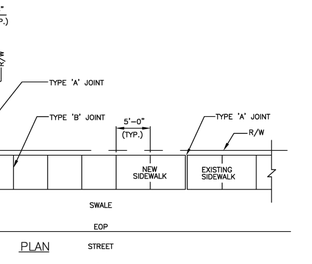


SECTION C-C

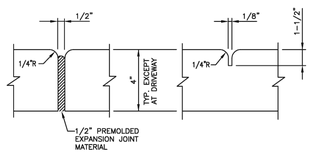


SIDEWALK WITH CURB

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	SIDEWALK CONSTRUCTION DETAILS (2 OF 3)		DRAWING NO.: C-24
APPROVED: JG			



PLAN



TYPE 'A' TYPE 'B'

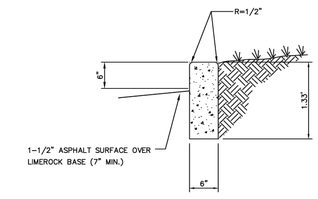
SIDEWALK JOINTS

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. & P.T. OF CURVES; JUNCTION OF EXISTING AND NEW SIDEWALKS; WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES.
'B'	5' CENTER TO CENTER ON SIDEWALKS.

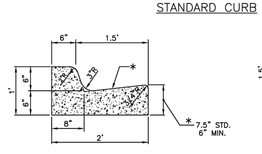
NOTES:

1. CONCRETE SHALL BE CLASS 1 WITH MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
2. USE OF FIBER REINFORCED CEMENT IS PROHIBITED.
3. SIDEWALK LONGITUDINAL AND CROSS SLOPES SHALL MEET ADA STANDARDS.
4. SIDEWALK CURB RAMPS SHALL BE PROVIDED AT ALL DESIGNATED PEDESTRIAN CROSSING AT INTERSECTIONS PER FDOT STANDARD PLANS INDEX NO. 522-002.
5. THE VERTICAL DEVIATION OF THE COVER/LID OF A GIVEN UTILITY BOX/STRUCTURE SHALL NOT BE MORE THAN A ¼" DIFFERENCE IN HEIGHT/ELEVATION OF THE FINISHED SIDEWALK SURFACE.
6. 4" THICK MINIMUM (TYP.); 6" THICK AT DRIVEWAYS, EXTENDED TWO FEET ON BOTH SIDES BEYOND THE DRIVE.

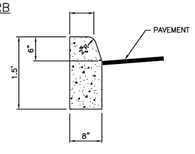
ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	SIDEWALK CONSTRUCTION DETAILS (3 OF 3)		DRAWING NO.: C-25
APPROVED: JG			



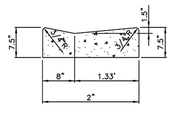
STANDARD CURB



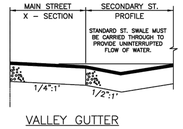
6" CURB & GUTTER (FDOT TYPE "F")



TYPE 'D' CURB



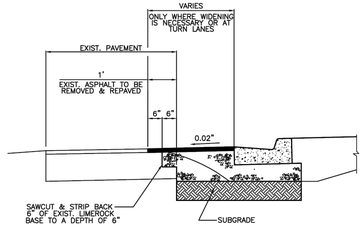
DRIVEWAY CURB & GUTTER



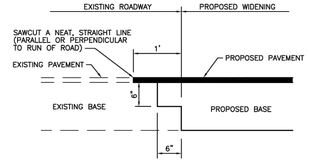
VALLEY GUTTER

* WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6", UNLESS OTHERWISE SHOWN ON PLANS.

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	CURB AND GUTTER DETAILS		DRAWING NO.: C-26
APPROVED: JG			



ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	WIDENING DETAIL		DRAWING NO.: C-27
APPROVED: JG			



SAWCUT DETAIL

ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION		REVISED: –
DRAWN: EG	SAWCUT DETAIL		DRAWING NO.: C-28
APPROVED: JG			

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE DETAILS

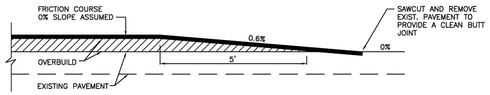
DATE: 9/18/24
SCALE: 1"=70'
DESIGNED BY: M.G.
DRAWN BY: I.A.B
JOB #: 24-4233

CLIFFORD R. LOVAAS LICENSE No. 56890 STATE OF FLORIDA PROFESSIONAL ENGINEER

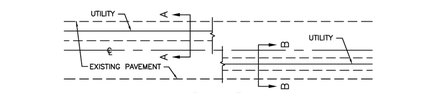
Date: **January 7, 2025**

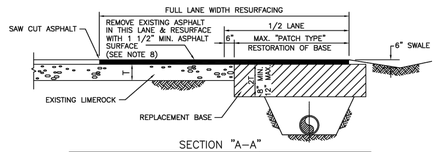
SHEET No.
PD-10

K:\PROJECTS\24-xxx\24-4233\dwg\4233ddt.dwg, PD-10, 1/7/2025 12:08:32 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)
FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233ddt.dwg
PLOT DATE: 1/7/2025 12:08 PM BY: Miguel A. Sosa
LAYOUT: [PD-10]



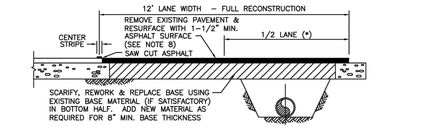
	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
	DRAWN: EG	FEATHERING DETAIL	DRAWING NO.: C–29
	APPROVED: JG		





SECTION "A–A"

TYPICAL RESTORATION OF LESS THAN 1/2 LANE OF ROCK BASE



SECTION "B–B"

TYPICAL RESTORATION OF 1/2 LANE OR MORE OF ROCK BASE

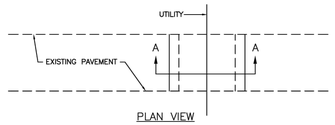
FLEXIBLE PAVEMENT RESTORATION
PARALLEL UTILITY INSTALLATION

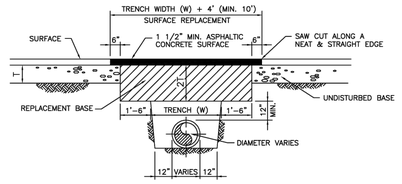
(*) IF TRENCH IMPACTS MORE THAN ½ A LANE WIDTH SECTION B–B SHALL BE USED.

NOTES:

1. BASE MATERIAL SHALL HAVE A MINIMUM L.B.R. OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%.
2. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM THICKNESS LAYERS WITH EACH LAYER COMPACTED AS REQUIRED AND TESTED PRIOR TO THE PLACEMENT OF THE SUCCEEDING LAYERS.
3. SUBGRADE MATERIAL SHALL BE GRANULAR AND SHALL HAVE A MINIMUM L.B.R. OF 40.
4. BACKFILL SHALL BE PLACED AND COMPACTED IN 8" LAYERS, BUT TESTING WILL BEGIN 12" ABOVE THE INSTALLED FACILITY.
5. ALL EDGES OF EXISTING ASPHALT PAVEMENT WHERE RESURFACING WILL ABUT SHALL BE SAW CUT TO STRAIGHT LINES, PARALLEL TO OR PERPENDICULAR TO THE ROADWAY, PRIOR TO THE RESURFACING.
6. RESURFACING MATERIAL SHALL BE OF THE SAME MIX AS THE EXISTING SURFACE AND SHALL BE APPLIED A MINIMUM OF 1–1/2" INCHES IN THICKNESS.
7. FULL ROAD WIDTH RESURFACING MAY BE REQUIRED. SEE PLANS.

	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
	DRAWN: EG	FLEXIBLE PAVEMENT RESTORATION PARALLEL UTILITY INSTALLATION	DRAWING NO.: C–30
	APPROVED: JG		



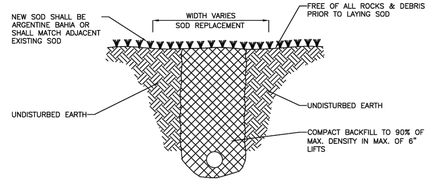


SECTION "A–A"

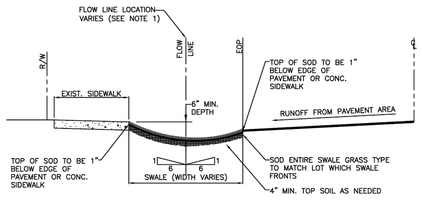
NOTES:

1. REPLACED BASE MATERIAL OVER TRENCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE, MINIMUM 12", MAXIMUM 18".
2. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM (LOOSE MEASUREMENT) LAYERS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER AASHTO T–180.
3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
4. SURFACE TREATED PAVEMENT JOINTS SHALL BE LAPPED AND FEATHERED.
5. SURFACE MATERIAL SHALL BE CONSISTENT WITH THE EXISTING SURFACE.
6. BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%.
7. IF THE TRENCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH A PERMANENT PATCH.
8. MINIMUM PAVEMENT RESTORATION WIDTH IS 10'.

	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
	DRAWN: EG	FLEXIBLE PAVEMENT RESTORATION PERPEND. UTILITY INSTALLATION	DRAWING NO.: C–31
	APPROVED: JG		



	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
	DRAWN: EG	TURF RESTORATION DETAIL	DRAWING NO.: C–32
	APPROVED: JG		



NOTES:

1. HORIZONTAL BOTTOM (FLOW LINE) OF SWALE LOCATION IS TO BE PLACED AT THE POINT WHERE 6:1 SLOPE FROM THE EDGE OF S/W AND 6:1 SLOPE FROM EDGE OF PAVEMENT MEET.
2. TOP OF SOD ELEVATION AS SHOW ABOVE.

	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED: –
	DRAWN: EG	TYPICAL SWALE GRADING	DRAWING NO.: C–33
	APPROVED: JG		

FILE: K:\PROJECTS\24-xxx\24-4233\dwg\4233ddt.dwg
PLOT DATE: 1/7/2025 12:08 PM BY: Miguel A. Sosa
LAYOUT: [PD-11]

K:\PROJECTS\24-xxx\24-4233\dwg\4233ddt.dwg, PD-11, 1/7/2025 12:08:42 PM, 1:1, Sun-Tech Engineering, Inc. (MAS), Sun-Tech Engineering, Inc. (MAS)

4577 Nob Hill Road, Suite 102
Sunrise, FL 33351
www.sunteceng.com
Certificate of Auth. #7097/LB 7019
Phone (954) 777-3123
Fax (954) 777-3114
STE Sun-Tech Engineering, Inc.
Engineers • Planners • Surveyors

REVISIONS

NO.	DATE:	DESCRIPTION

PARK ROAD RESIDENTIAL

CITY OF HOLLYWOOD FLORIDA

PAVING, GRADING & DRAINAGE DETAILS

DATE:	9/18/24
SCALE:	1"=70'
DESIGNED BY:	M.G.
DRAWN BY:	I.A.B
JOB #:	24-4233

CLIFFORD R. LOVAAS
LICENSE
No. 56890
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Date: **January 7, 2025**

SHEET No.
PD-11