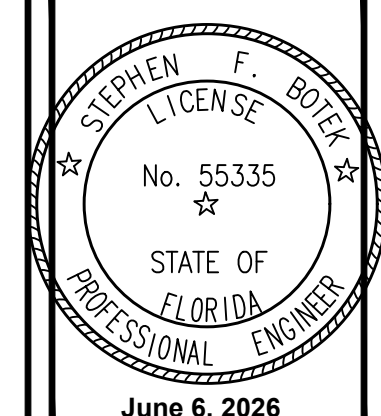


THE EASTERNMOST CORNER OF LOT 31 OF BLOCK 41 OF SAID PLAT, THE FOLLOWING THENCE (3) COURSES THE NORTHEASTERLY, EASTERLY AND SOUTHEASTERLY LINE OF SAID BLOCK 40; (1) THENCE SOUTH (PLAT BEARING) 25.00 FEET TO A POINT OF CURVATURE OF A 25.00 FOOT RADIUS CURVE CONCAVE THENCE SOUTHEASTERLY, SOUTHERLY AND SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF AN ARC DISTANCE OF 39.27 FEET; (2) THENCE SOUTH 37°45'00" WEST 3.98 FEET; THENCE NORTH 61.84 FEET; THENCE NORTH 37°45'00" EAST ALONG THE SOUTHEASTERLY LINE OF SAID LOT 31 A 0.38 FEET TO THE POINT OF BEGINNING.

PROJECT AREA OF WORK

CB-0	CIVIL COVER SHEET
CB-1	CIVIL GENERAL NOTES AND SPECIFICATIONS
CB-1.1	CITY OF HOLLYWOOD GENERAL NOTES
CB-SP-U	OVERALL UTILITY SITE PLAN
CB-D-1 & CB-D-2	DRAINAGE PLAN
CB-PG-1 & CB-PG-2	PAVING AND GRADING PLAN
CB-PG-3	OFFSITE PAVING AND GRADING PLAN
CB-PG-4 & CB-PG-5	PAVING, GRADING AND DRAINAGE DETAILS
CB-PG-6	PAVING AND GRADING SECTIONS
CB-WS-1 & CB-WS-2	WATER AND SANITARY SEWER PLAN
CB-WS-3 THROUGH CB-WS-6	WATER AND SANITARY SEWER DETAILS
CB-PMS-1 & CB-PMS-2	PAVEMENT MARKING AND SIGNAGE PLAN
CB-PMS-3	OFFSITE PAVEMENT MARKING AND SIGNAGE PLAN
CB-PMS-4	PAVEMENT MARKING AND SIGNAGE DETAILS
CB-POL-1	POLLUTION AND EROSION CONTROL PLAN



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CIVIL COVER SHEET

EMERALD HILLS

Site B - North 46th Avenue
Hollywood, Florida

**Botek Thurlow
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BTE PROJECT #:
22-0401

PROJECT DATE:
6-5-2024

SHEET #:

CB-0

GENERAL NOTES:

1.

THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK. THE CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.

2.

ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF HOLLYWOOD DEPARTMENT OF DEVELOPMENT SERVICES, ENGINEERING, TRANSPORTATION & MOBILITY DIVISION, AND ALL OTHER LOCAL, STATE AND NATIONAL CODES, WHERE APPLICABLE.

3.

LOCATIONS, ELEVATIONS, SIZES, MATERIALS, ALIGNMENTS, AND DIMENSIONS OF EXISTING FACILITIES, UTILITIES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS; AND DO NOT PURPORT TO BE ABSOLUTELY CORRECT. ALSO, THERE MAY HAVE BEEN OTHER IMPROVEMENTS, UTILITIES, ETC., WITHIN THE PROJECT AREA WHICH WERE CONSTRUCTED AFTER THE PREPARATION OF THESE PLANS AND/OR THE ORIGINAL SITE SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND OTHER FEATURES AFFECTING HIS/HER WORK PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICT BETWEEN DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY FACILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL WORK AS NEEDED TO AVOID CONFLICT WITH EXISTING UTILITIES (NO ADDITIONAL COST SHALL BE PAID FOR THIS WORK). EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE RESPECTIVE UTILITY OWNER.

4.

THE CONTRACTOR IS REQUIRED TO OBTAIN ALL APPLICABLE CONSTRUCTION AND ENVIRONMENTAL PERMITS PRIOR TO THE START OF CONSTRUCTION.

5.

THE CONTRACTOR SHALL NOTIFY PUBLIC UTILITIES AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.

6.

PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND INSTALLATION OF THE PROPOSED IMPROVEMENTS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY OTHER AGENCY SHOP DRAWING APPROVAL, IF REQUIRED.

7.

ELEVATIONS SHALL BE IN FEET AND REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

8.

CITY OF HOLLYWOOD SHALL NOT PROVIDE STAGING/STORAGE AREA. CONTRACTOR SHALL SECURE STAGING/STORAGE AREA AS NECESSARY FOR CONSTRUCTION WORK.

9.

CONTRACTOR SHALL HAUL AWAY EXCESSIVE STOCKPILE OF SOIL FOR DISPOSAL EVERY DAY. NO STOCKPILE SOIL IS ALLOWED TO BE LEFT ON THE CONSTRUCTION SITE OVER NIGHT.

10.

CONTRACTOR SHALL CLEAN/SWEEP THE ROAD AT LEAST ONCE A DAY OR AS REQUIRED BY THE ENGINEER.

11.

CONTRACTOR SHALL PROTECT CATCH BASINS WITHIN/ADJACENT TO THE CONSTRUCTION SITE AS REQUIRED BY NPDES REGULATIONS.

12.

CITY OF HOLLYWOOD HAS A NOISE ORDINANCE (CHAPTER 100) WHICH PROHIBITS EXCAVATION AND CONSTRUCTION BEFORE 6:00 A.M. AND AFTER 6:00 P.M., MONDAY THROUGH SATURDAY AND ALL DAY SUNDAY.

13.

SUITABLE EXCAVATED MATERIAL SHALL BE USED IN FILL AREAS. NO SEPARATE PAY ITEM FOR THIS WORK, INCLUDE COST IN OTHER ITEMS.

14.

THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, PARKING LOTS, SIDEWALKS, ETC., TO SATISFY THE INSTALLATION OF THE PROPOSED IMPROVEMENTS WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION.

15.

THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT. IN CASE WORK ON PRIVATE PROPERTY IS NEEDED, A CITY OF HOLLYWOOD "RIGHT OF ENTRY" FORM MUST BE SIGNED BY PROPERTY OWNER AND THE DIRECTOR OF DEVELOPMENT SERVICES. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS AT ALL TIMES TO PRIVATE HOMES/BUSINESSES.

16.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION, CAUSED TO ANY IRRIGATION SYSTEM (PRIVATE OR PUBLIC) ACCIDENTALLY OR PURPOSELY. THE CONTRACTOR SHALL REPLACE ANY DAMAGED, REMOVED OR MODIFIED IRRIGATION PIPES, SPRINKLER HEADS OR OTHER PERTINENT APPURTENANCES TO MATCH OR EXCEED EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE CITY.

17.

MAIL BOXES, FENCES OR OTHER PRIVATE PROPERTY DAMAGED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE REPLACED TO MATCH OR EXCEED EXISTING CONDITION.



ISSUED: MAY 2023

ENGINEERING, TRANSPORTATION & MOBILITY DIVISION

DRAWN: EG

APPROVED: JG

GENERAL NOTES (1 OF 2)

REVISED: -

DRAWING NO.: C-01

18.

CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX, LATEST EDITION, AND CITY OF HOLLYWOOD DEPARTMENT OF DEVELOPMENT SERVICES STANDARDS.

19.

NO TREES ARE TO BE REMOVED OR RELOCATED WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.

20.

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY TREE REMOVAL OR RELOCATION PERMITS FROM THE CITY OF HOLLYWOOD BUILDING DEPARTMENT FOR TREES LOCATED IN THE PUBLIC RIGHT OF WAY.

21.

IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE REGULATORY STANDARDS/REQUIREMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF CITY ENGINEER.

22.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS TO EXISTING PAVEMENT, SIDEWALKS, PIPES, CONDUITS, CURBS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTORS OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.

23.

WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH EXISTING PAVEMENT TO MATCH EXISTING CONDITIONS.

24.

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR LEAVE EXCAVATED TRENCHES, OR PARTS OF, EXPOSED OR OPENED AT THE END OF THE WORKING DAY, WEEKENDS, HOLIDAYS OR OTHER TIMES, WHEN THE CONTRACTOR IS NOT WORKING, UNLESS OTHERWISE DIRECTED. ALL TRENCHES SHALL BE COVERED, FIRMLY SECURED AND MARKED ACCORDINGLY FOR PEDESTRIAN/VEHICULAR TRAFFIC.

25.

ALL EXCAVATED MATERIAL REMOVED FROM THIS PROJECT SHALL BE DISPOSED OF OFF THE PROPERTY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

26.

ALL RAMPS, SIDEWALK CURB RAMPS, AND, ACCESSIBLE ROUTES SHALL BE ADA COMPLIANT AND SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX, LATEST EDITION.

27.

ALL GRASSED AREAS AFFECTED BY CONSTRUCTION SHALL BE RE-SODDED.

28.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OF THE LATEST REVISION OF FDOT DESIGN STANDARDS. IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR THE RESETTING OF ALL TRAFFIC CONTROL AND INFORMATION SIGNAGE REMOVED DURING THE CONSTRUCTION PERIOD.

29.

EXCAVATED OR OTHER MATERIAL STORED ADJACENT TO OR PARTIALLY UPON A ROADWAY PAVEMENT SHALL BE ADEQUATELY MARKED FOR TRAFFIC SAFETY AT ALL TIMES.

30.

TEMPORARY PATCH MATERIAL MUST BE ON THE JOB SITE WHENEVER PAVEMENT IS CUT, OR THE CITY'S INSPECTOR WILL SHUT THE JOB DOWN.

31.

CONTRACTOR MUST PROVIDE FLASHER ARROW SIGNAL FOR ANY LANE THAT IS CLOSED OR DIVERTED.

32.

THE CITY PREFERS THAT IT'S OWN POLICE OFFICERS PROVIDE TRAFFIC CONTROL TO ENSURE SAFE AND EFFICIENT INTERSECTION OPERATIONS IS MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION, THEREFORE, PLEASE CONTACT MR. JANEL DIXON TO ARRANGE FOR A DETAIL TO PROVIDE THIS SERVICE. HE MAY BE REACHED AT 954-967-4500 OR VIA EMAIL AT jdixon@hollywoodfl.org.

33.

CONTRACTOR TO RESTORE PAVEMENT TO ORIGINAL CONDITION AS REQUIRED, REFER TO BCTED, PAVING MARKINGS AND SIGNS DETAILS PLAN, LATEST EDITION.

34.

THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO UTILITY COMPANIES TO PROVIDE FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. CONTACT UTILITIES NOTIFICATION CENTER AT 811 OR 1-800-432-4770 (SUNSHINE ONE-CALL OF FLORIDA).



ISSUED: MAY 2023

DEPARTMENT OF DEVELOPMENT SERVICES
ENGINEERING, TRANSPORTATION & MOBILITY DIVISION

DRAWN: EG

APPROVED: JG

GENERAL NOTES (2 OF 2)

REVISED: -

DRAWING NO.: C-02

STANDARD PROCEDURE FOR ROW PERMITS:

1.

ENGINEERING DIVISION WILL NOT ISSUE R.O.W. PERMITS UNTIL THE UTILITY COMPANY SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING.

2.

A REPRESENTATIVE FROM THE UTILITY COMPANY MUST ATTEND THE PRE-CONSTRUCTION MEETING, ALONG WITH THE CONTRACTOR AND/OR SUB-CONTRACTOR ACTUALLY PERFORMING THE WORK. CONTACT INFORMATION FOR THE UTILITY COMPANY REPRESENTATIVE AND THE CONTRACTOR PERFORMING THE WORK MUST BE PROVIDED FOR EACH PROJECT DURING THE PRE-CONSTRUCTION MEETING.

3.

PERMITS WILL BE ISSUED FOR A DEFINED PERIOD OF TIME, AND ARE ONLY VALID DURING THE SPECIFIED TIME. THE PERMIT DURATION WILL BE DETERMINED DURING PLAN REVIEW AND WILL BE BASED ON THE SCOPE OF WORK. THE PERMIT WILL ONLY BE VALID DURING THE TIME PERIOD STATED ON THE APPROVED PLANS.

4.

WHEN CROSSING OF THE CITY'S CRITICAL OPERATIONAL INFRASTRUCTURE, WHICH IS GENERALLY ANY UTILITY PIPE SIZES 12" AND GREATER, UTILITY COMPANY MUST SUBMIT A SIGNED LETTER FROM AN AUTHORIZED PERSON FROM THE COMPANY, ACKNOWLEDGING THAT THE PROJECT PROPOSES TO CROSS SUCH INFRASTRUCTURE. THIS LETTER SHOULD BE SUBMITTED DURING INITIAL PERMIT SUBMITTAL TO PREVENT DELAYS IN ISSUANCE OF R.O.W. PERMIT. THE LETTER SHALL BE ACCOMPANIED BY A MAP SHOWING THE LOCATION OF ALL SUCH CRITICAL INFRASTRUCTURE BEING CROSSED AND SUCH MAP SHALL BE ON THE COVER PAGE OF THE PERMIT PLAN SET.

5.

PERMITS MUST BE ONSITE DURING CONSTRUCTION. ANY CITY EMPLOYEE WITH PROPER IDENTIFICATION CAN STOP AND ASK A CONTRACTOR FOR THEIR PERMITTED SET OF PLANS, AND STOP WORK FOR ANY CONTRACTOR WHO DO NOT PRESENT A VALID PERMITTED SET OF PLANS. A CONTRACTOR WORKING OUTSIDE OF THE PERMIT ISSUANCE WINDOW IS CONSIDERED TO BE WORKING WITHOUT A PERMIT, AND WILL BE SUBJECT TO ISSUANCE OF A VIOLATION FOR DOING WORK WITHOUT A PERMIT. VIOLATIONS FOR WORK WITHOUT A PERMIT CAN RESULT IN SUSPENSION OF A CONTRACTOR'S ABILITY TO OBTAIN PERMITS TO WORK WITHIN THE CITY.

6.

WHEN A PROPOSED UTILITY CROSSES AN EXISTING CITY GRAVITY SANITARY SEWER OR DRAINAGE PIPE, THE UTILITY COMPANY MUST TELEVESE THE PIPE, AND PROVIDE VIDEO AT THE POINT OF CROSSING. A CLEAR SKETCH WITH DIMENSIONS MUST BE PROVIDED IDENTIFYING THE CROSSING POINT. THIS HAS TO BE DONE PRIOR TO SCHEDULING FINAL INSPECTION.

7.

WHENEVER A PROPOSED UTILITY CROSSES EXISTING CITY UTILITIES, THE DEPTH OF THE EXISTING CITY UTILITIES MUST BE FIELD VERIFIED VIA SOFT DIGS, OR OTHER ACCEPTABLE METHODS THAT CAN ACCURATELY DETERMINE THE TRUE DEPTH OF THE EXISTING UTILITY. IF A METHOD OTHER THAN SOFT DIG IS UTILIZED TO IDENTIFY THE DEPTH OF EXISTING UTILITIES, THE PERMITEE MUST NOTIFY THE CITY OF THE METHOD, AND PROVIDE INFORMATION ATTESTING TO THE ACCURACY OF THE METHOD. MINIMUM VERTICAL AND HORIZONTAL SEPARATIONS NOTED ON THE APPROVED PLANS MUST BE PROVIDED.

8.

PRIOR TO FINAL INSPECTION, AN AS-BUILT PLAN AND BORE LOG MUST BE SUBMITTED TO THE CITY FOR REVIEW. THE AS-BUILT PLAN MUST CLEARLY IDENTIFY THE DEPTH OF THE CITY'S EXISTING UTILITY AT THE POINT WHERE THE NEWLY INSTALLED UTILITY CROSSES IT, AND THE DEPTH AT WHICH THE NEW UTILITY WAS INSTALLED. THIS IS TO VERIFY THAT PROPER SEPARATION DISTANCES HAVE BEEN PROVIDED.



ISSUED: MAY 2023

DEPARTMENT OF DEVELOPMENT SERVICES
ENGINEERING, TRANSPORTATION & MOBILITY DIVISION

DRAWN: EG

APPROVED: JG

ROW PERMITS STANDARD PROCEDURE

REVISED: -

DRAWING NO.: C-03

BTE REF DATE: 6-6-2026

REVISIONS

DATE

#

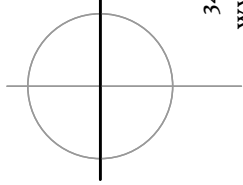
STEPHEN F. BOTEK
LICENSE
No. 55335
STATE OF FLORIDA
PROFESSIONAL ENGINEER
June 6, 2026

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CITY OF HOLLYWOOD-GENERAL NOTES

EMERALD HILLS
Site B - North 48th Avenue - West
Hollywood, Florida

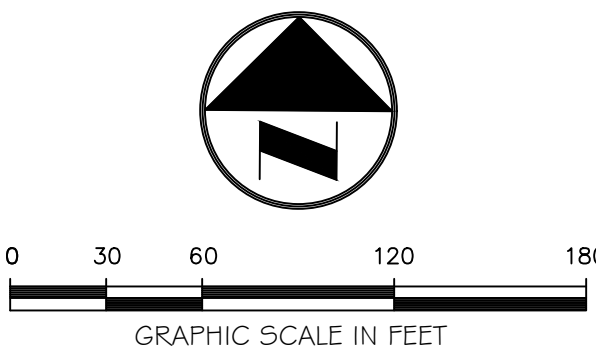
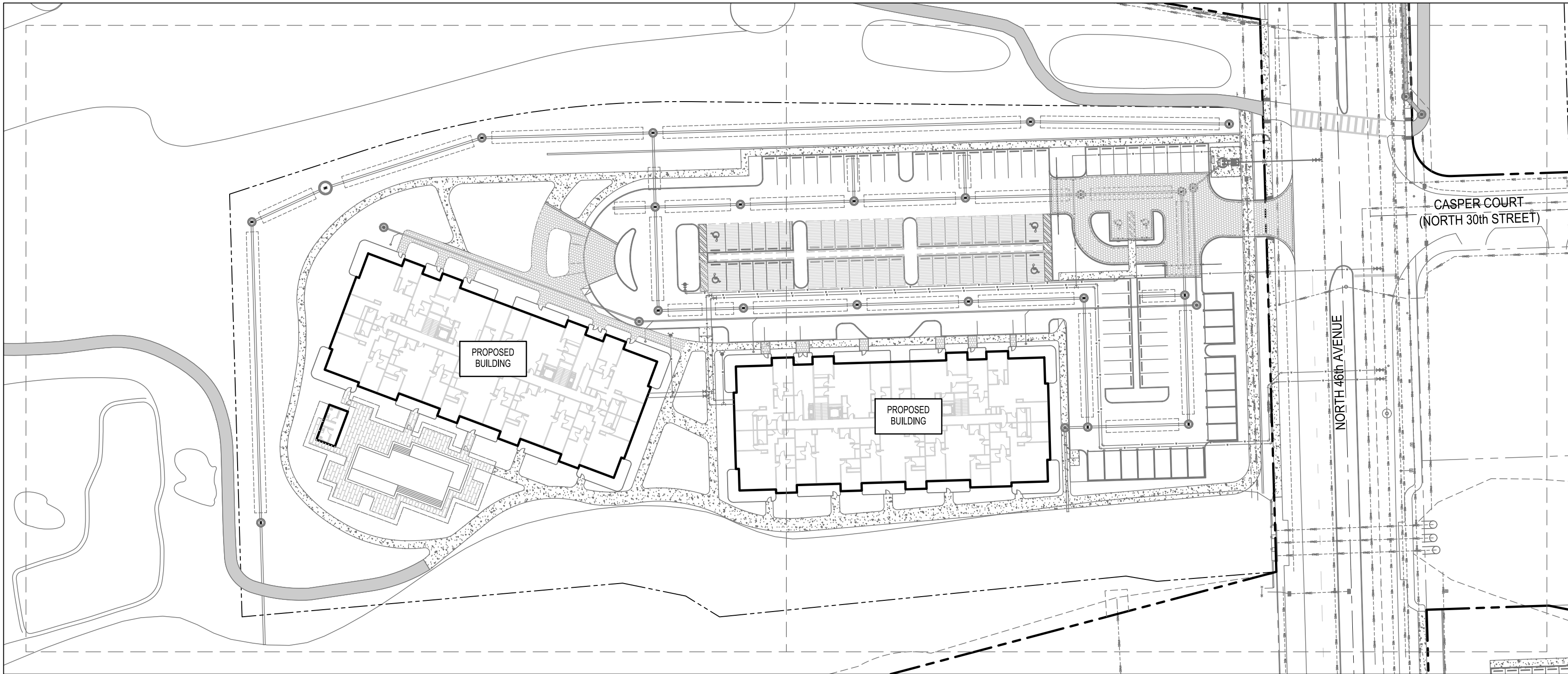


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BTE PROJECT #:
22-0401

PROJECT DATE:
6-5-2024

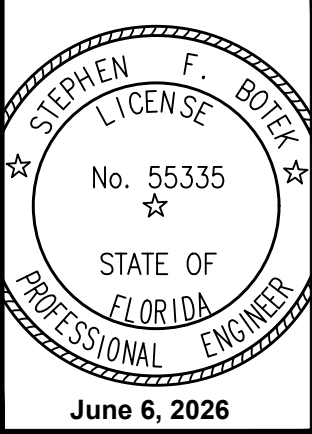
SHEET #:
CB-1.1



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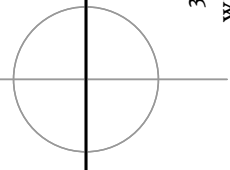
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OVERALL UTILITY SITE PLAN

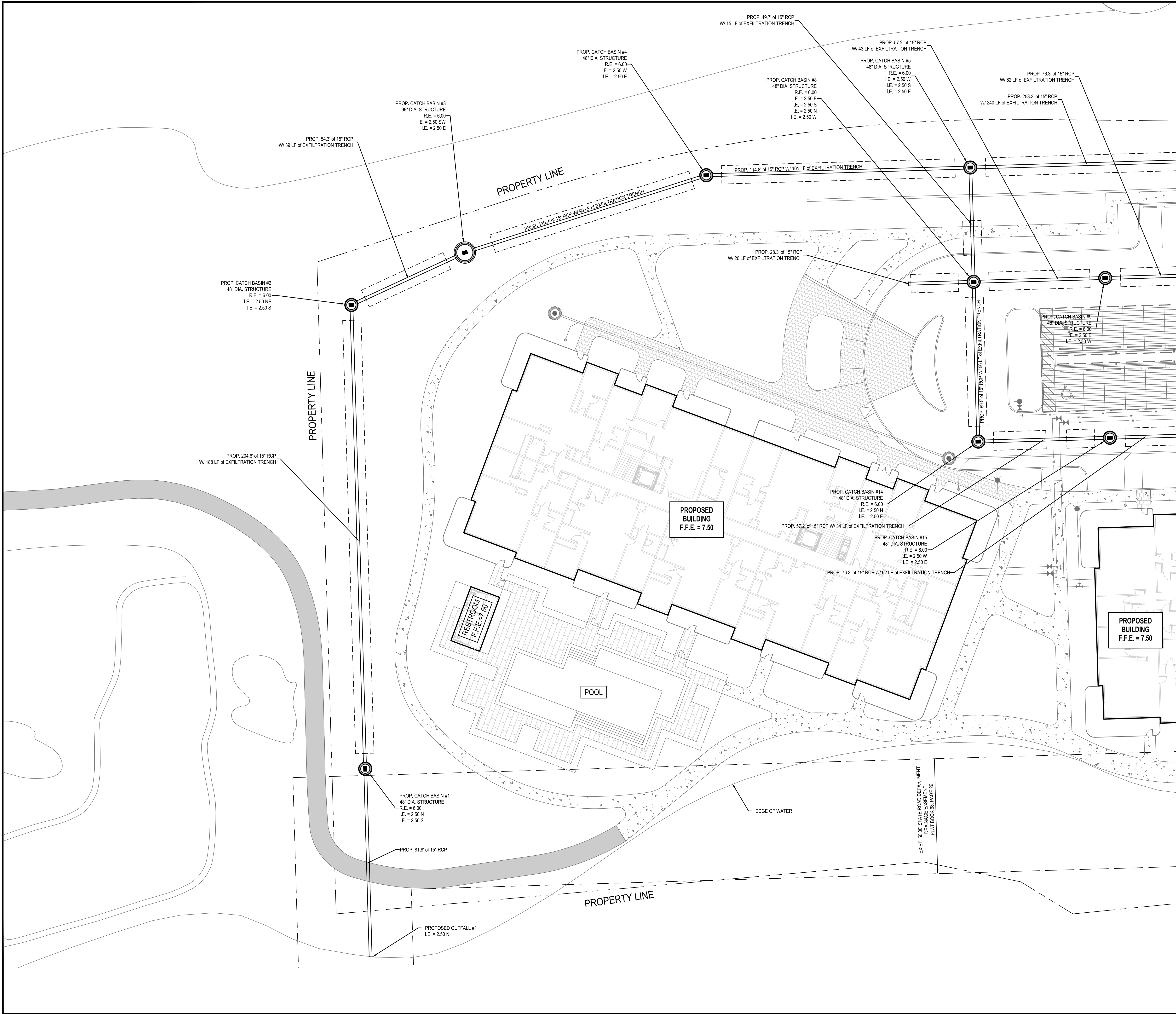
EMERALD HILLS
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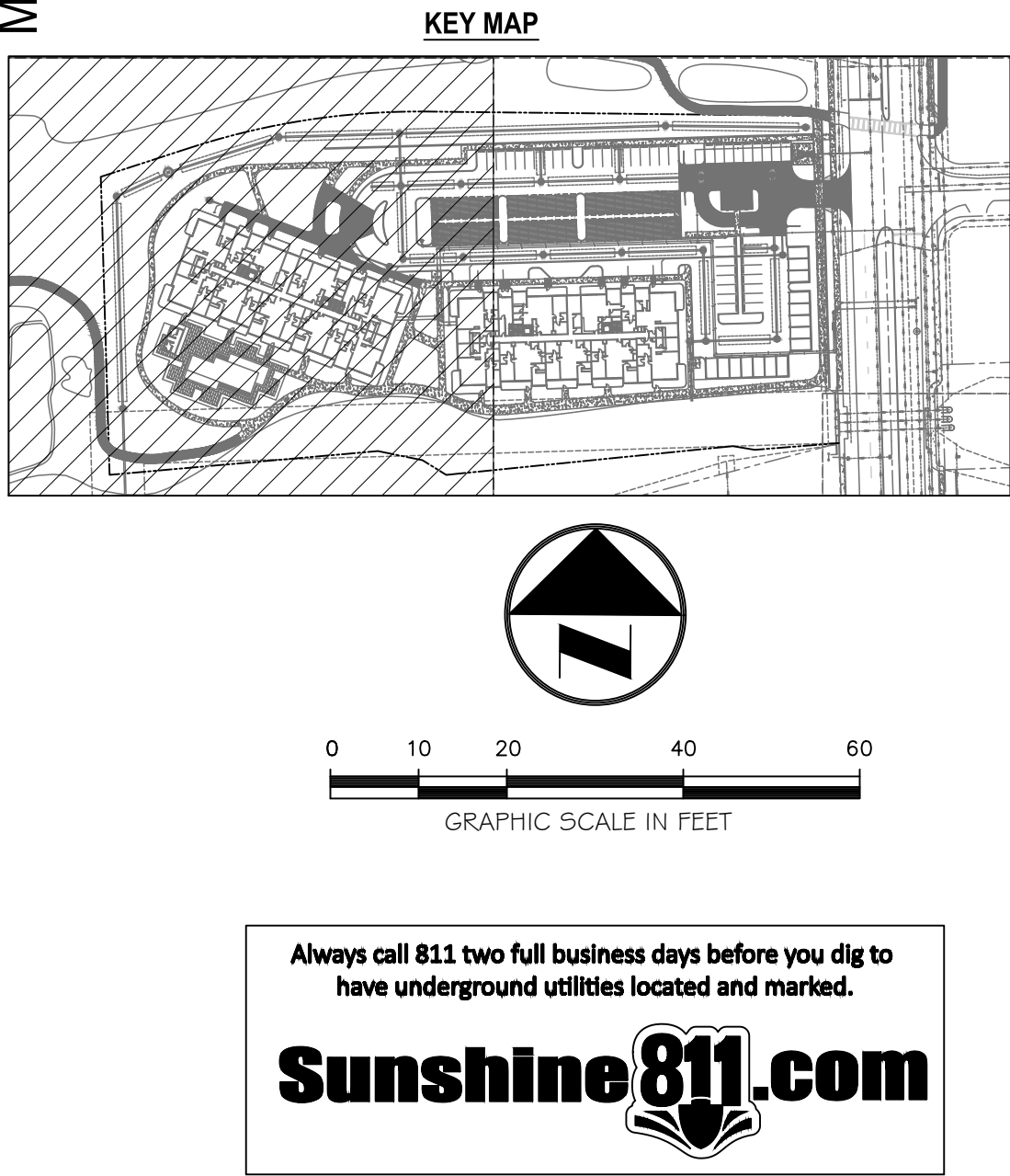


DRAINAGE LEGEND	
	PROP. FOOT TYPE C BASIN INLET TOP
	PROP. FOOT TYPE C BASIN CURB INLET TOP
	PROP. ROUND BASIN INLET TOP
	PROP. ROUND BASIN MANHOLE TOP
	PROP. BASIN CURB INLET TOP
	PROP. SANITARY SEWER PIPE
	PROP. WATER PIPE
	EXIST. WATER PIPE
	EXIST. SANITARY SEWER PIPE
	EXIST. STORM PIPE
	EXIST. ATT UNDERGROUND
	EXIST. BROWARD TRAFFIC COMMUNICATIONS
	EXIST. BROWARD FIBER OPTIC
	EXIST. COMCAST UNDERGROUND
	EXIST. ELECTRICAL UNDERGROUND
	EXIST. FIBER OPTIC UNDERGROUND
	PROP. DRAINAGE WELL
	PROP. YARD DRAIN
	PROP. CLEAN OUT
	PROP. DRAINAGE PIPE
	PROP. EXFILTRATION TRENCH
ABBREVIATIONS	
SS	PROPOSED
W	EXISTING
M.H.	INVERT ELEVATION
C.B.	MANHOLE
D.W.	CATCH BASIN
R.E.	DRAINAGE WELL
G.E.	RIM ELEVATION
UNK(E)	GRATE ELEVATION
UNK(E)	EXIST. UNKNOWN UNDERGROUND
FP(E)	EXIST. FPL UNDERGROUND
EL(E)	EXIST. ELECTRICAL UNDERGROUND
AT(E)	EXIST. ATT UNDERGROUND
COM(E)	EXIST. COMCAST UNDERGROUND
EL(E)	EXIST. ELECTRICAL UNDERGROUND
FO(E)	EXIST. FIBER OPTIC UNDERGROUND
TEL(E)	EXIST. TELEPHONE UNDERGROUND

GENERAL DRAINAGE NOTES:

- ALL ROOF DRAINS TO BE CONNECTED TO THE NEAREST STORM DRAINAGE STRUCTURE.
- UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL EXISTING DRAINAGE WITHIN THE CITY RIGHT OF WAY THAT HAS BEEN AFFECTED BY THE CONSTRUCTION.
- DURING CONSTRUCTION ACTIVITIES INLET PROTECTION SHALL BE PROVIDED FOR ALL DRAINAGE INLETS ADJACENT TO THE PROJECT SITE. REFER TO POLLUTION/EROSION CONTROL PLAN.
- SHOULD DEWATERING BE REQUIRED, CONTRACTOR IS RESPONSIBLE FOR OBTAINING REQUIRED AGENCY APPROVALS AND OR PERMITS.
- THE PROPOSED DRAINAGE WELLS SHOWN ON THIS PLAN ARE NOT TO BE USED FOR ANY DEWATERING PURPOSES.
- ALL EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE BEST AVAILABLE INFORMATION. THE EXISTING UTILITY INFORMATION SHOWN HERE IS FOR THE CONTRACTOR'S CONVENIENCE AND THE E.O.R. ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. BEFORE COMMENCING CONSTRUCTION CONTRACTOR TO CALL FOR UTILITY LOCATES, VERIFY ALL EXISTING UTILITIES LOCATIONS AND DEPTHS, AND NOTIFY E.O.R. OF ANY CONFLICTS.
- ALL ELEVATIONS SHOWN HEREON REFER TO NAVD 1988 UNLESS NOTED OTHERWISE.

MATCHLINE - SEE SHEET CB-D-2



BTE REF DATE: 6-6-2026

REVISIONS

DATE

#

STEPHEN F. BOTEK
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STATE OF FLORIDA
PROFESSIONAL ENGINEER
June 6, 2026

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DRAINAGE PLAN

EMERALD HILLS

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0 10 20 40 60
GRAPHIC SCALE IN FEET

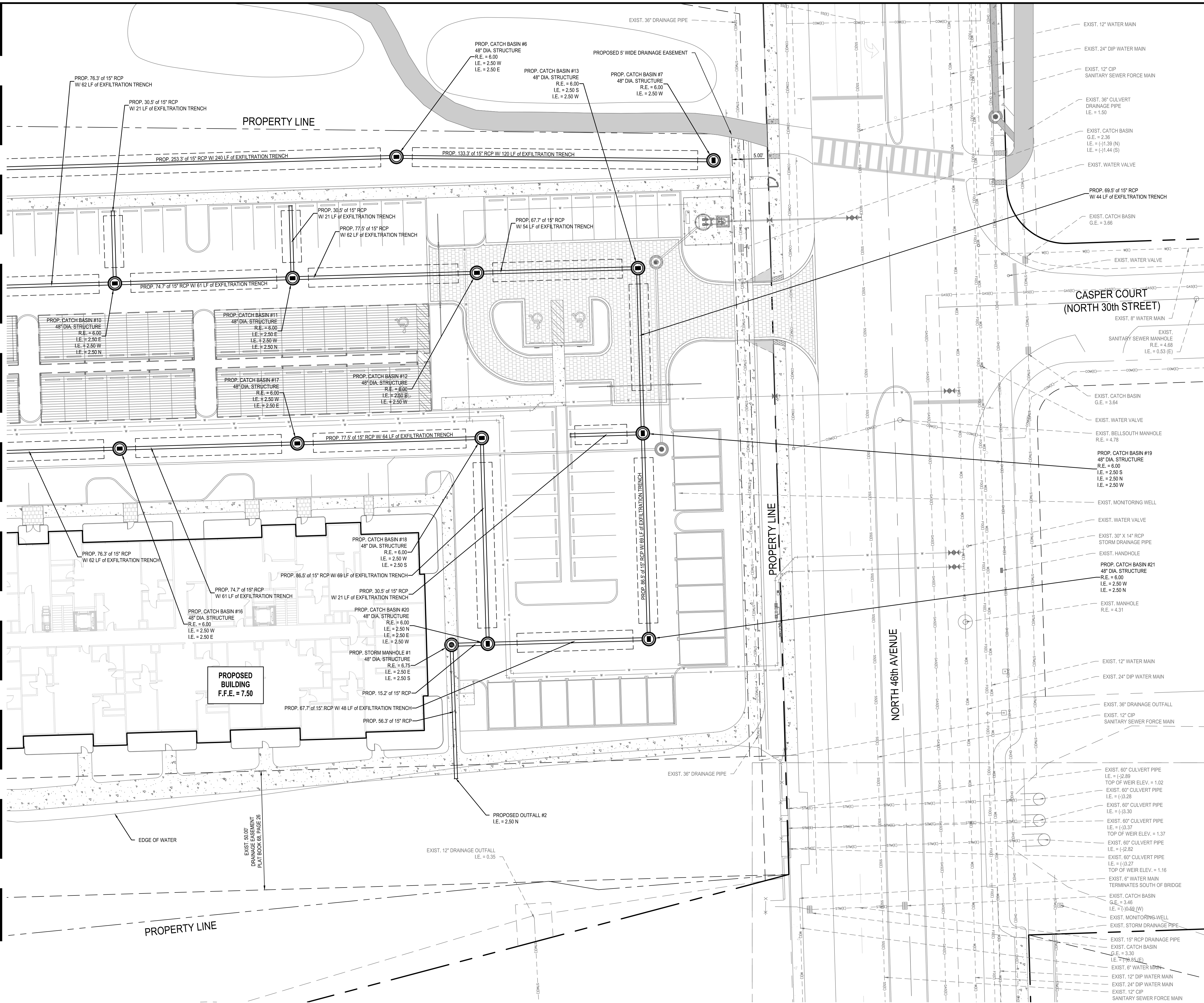
Always call 811 two full business days before you dig to have underground utilities located and marked.
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BTE PROJECT #:
22-0401

PROJECT DATE:
6-5-2024

SHEET #:
CB-D-1

MATCHLINE - SEE SHEET CB-D-1



DRAINAGE LEGEND

	PROP. FOOT TYPE C BASIN INLET TOP		PROP. DRAINAGE WELL
	PROP. FOOT TYPE C BASIN CURB INLET TOP		PROP. YARD DRAIN
	PROP. ROUND BASIN INLET TOP		PROP. CLEAN OUT
	PROP. ROUND BASIN MANHOLE TOP		PROP. DRAINAGE PIPE
	PROP. BASIN CURB INLET TOP		PROP. EXFILTRATION TRENCH
	PROP. SANITARY SEWER PIPE	ABBREVIATIONS	
	PROP. WATER PIPE	PROP.	PROPOSED
	EXIST. WATER PIPE	EXIST.	EXISTING
	EXIST. SANITARY SEWER PIPE	I.E.	INVERT ELEVATION
	EXIST. STORM PIPE	M.H.	MANHOLE
	EXIST. ATT UNDERGROUND	C.B.	CATCH BASIN
	EXIST. BROWARD FIBER OPTIC	D.W.	DRAINAGE WELL
	EXIST. COMCAST UNDERGROUND	R.E.	RIM ELEVATION
	EXIST. ELECTRICAL UNDERGROUND	G.E.	GRATE ELEVATION
	EXIST. FIBER OPTIC UNDERGROUND	EXIST. UNKNOWN UNDERGROUND	EXIST. UNKNOWN UNDERGROUND
		EXIST. FPL UNDERGROUND	EXIST. FPL UNDERGROUND
		EXIST. ELECTRICAL UNDERGROUND	EXIST. ELECTRICAL UNDERGROUND
		EXIST. ATT UNDERGROUND	EXIST. ATT UNDERGROUND
		EXIST. OVERHEAD	EXIST. OVERHEAD
		EXIST. TELEPHONE UNDERGROUND	EXIST. TELEPHONE UNDERGROUND

KEY MAP

0 10 20 40 60
GRAPHIC SCALE IN FEET

Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

BTE REF DATE: 6-6-2026

REVISIONS	DATE	#

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DRAINAGE PLAN

EMERALD HILLS

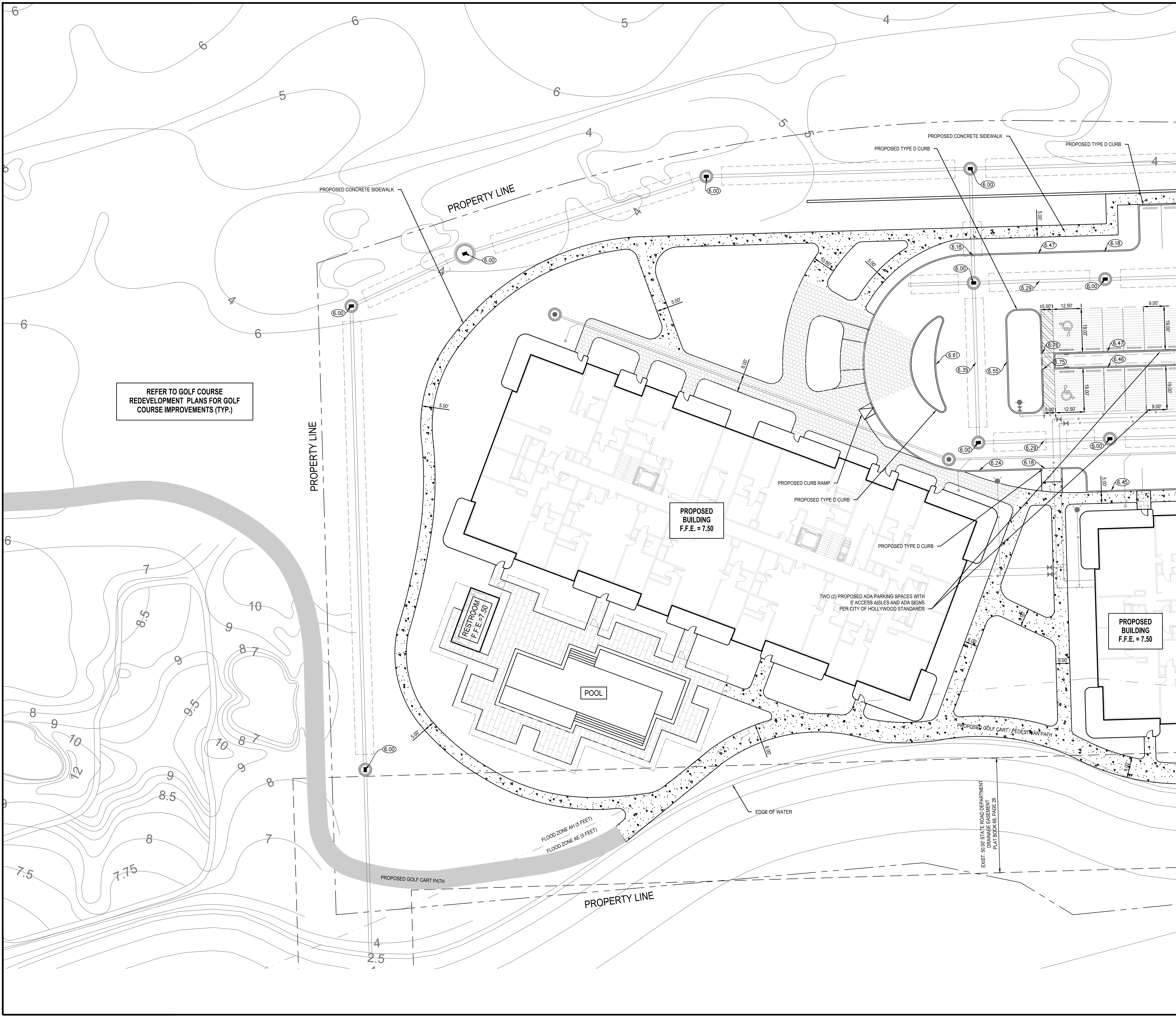
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REFER TO GOLF COURSE
REDEVELOPMENT PLANS FOR GOLF
COURSE IMPROVEMENTS (TYP.)

PROPOSED
BUILDING
F.F.E. = 7.50

RESTROOM
F.F.E. = 7.50

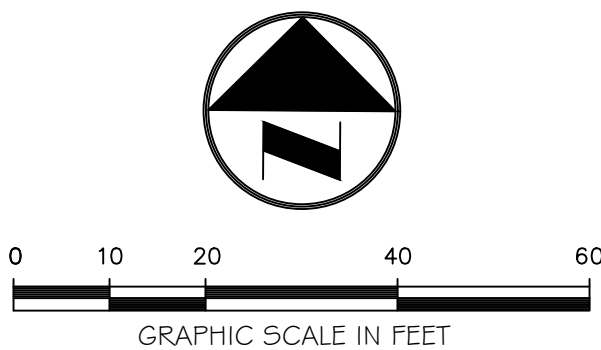
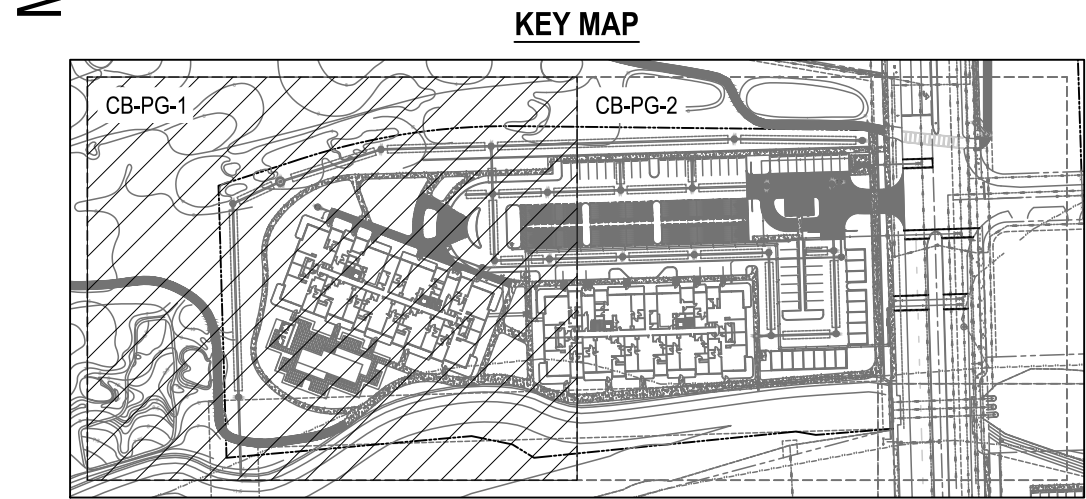
POOL

PROPOSED
BUILDING
F.F.E. = 7.50

PAVING AND GRADING LEGEND			
PROPERTY or RW LINE		ABBREVIATIONS	
—	CENTER LINE	PROP.	PROPOSED
—	NON VEHICULAR ACCESS LINE	EXIST.	EXISTING
		I.E.	INVERT ELEVATION
		M.H.	MANHOLE
		C.B.	CATCH BASIN
		D.W.	DRAINAGE WELL
		R.E.	RM ELEVATION
		G.E.	GRATE ELEVATION

HATCH LEGEND	
	PROPOSED VEHICULAR RATED CONCRETE PAVERS
	PROPOSED CONCRETE SIDEWALK
	PROPOSED LIMITS OF MILLING/RESURFACING
	PROPOSED POOL DECK CONCRETE PAVERS
	PROPOSED GOLF CART PATH
	PROPOSED COVERED PARKING

- GENERAL PAVING AND GRADING NOTES:**
- CONTRACTOR TO RESTORE ALL EXISTING PAVEMENT, PAVEMENT MARKINGS, SIDEWALK, LANDSCAPING, IRRIGATION, ETC. DAMAGED DURING CONSTRUCTION INCLUDING ANY DAMAGE TO EXISTING ROADWAY IN PUBLIC R.O.W.
 - EXISTING GRADES SHOWN ARE FOR REFERENCE ONLY. FINISHED GRADES INDICATED BY GOVERN.
 - ALL ELEVATIONS SHOWN HEREON REFER TO NAVD 1988 UNLESS NOTED OTHERWISE.
 - CROSSWALKS AND HC RAMPS TO CONFORM TO ADA W/ DETECTABLE WARNING SURFACE.
 - EXACT LOCATION OF METERS AND BFPs TO BE COORDINATED IN THE FIELD.
 - REFER TO PAVING, GRADING, AND DRAINAGE DETAILS AND SECTIONS FOR ADDITIONAL INFORMATION.
 - RESTORE ANY PAVEMENT MARKINGS AFFECTED BY THE INSTALLATION OF THE TYPE 'F' CURB AND GUTTER PER BROWARD COUNTY MINIMUM STANDARDS.
 - ALL ADA MATS / DETECTABLE WARNINGS ARE TO BE CAST-IN-PLACE.
 - UNLESS NOTED OTHERWISE ON THE PLANS OR DETAILS, ANY MILLING AND RESURFACING REQUIRED BY THIS PROJECT SHALL BE A MINIMUM OF 1" DEPTH.
 - ANY LIP FROM 1/4" BUT NOT GREATER THAN 1/2" WILL BE BEVELED TO MEET ADA REQUIREMENTS.
 - SWALES IN RIGHT-OF-WAY SHALL BE RESTORED WITH GRASS AND IN ACCORDANCE WITH THE CITY OF HOLLYWOOD TYPICAL SWALE GRADING DETAIL AND THE TURF RESTORATION DETAIL.
 - 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.
 - PAVERS: PAVEMENT 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.
 - ASPHALT: ASPHALT DRIVEWAY IS REQUIRED TO BE A MINIMUM 8-INCH LIME/ROCK BASE, TACK COAT, AND 1-INCH LAYER OF 5-1/2 INCH 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.

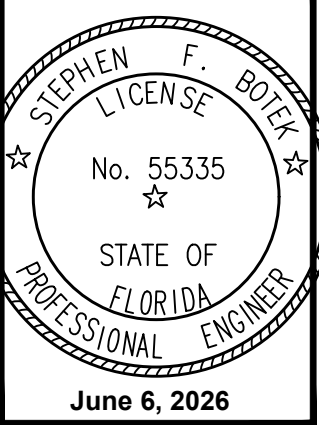


Always call 811 two full business days before you dig to
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Sunshine811.com

MATCHLINE - SEE SHEET CB-PG-2

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REVISIONS	
#	DATE



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PAVING AND GRADING PLAN
EMERALD HILLS
Site B - North 46th Avenue - West
Hollywood, Florida

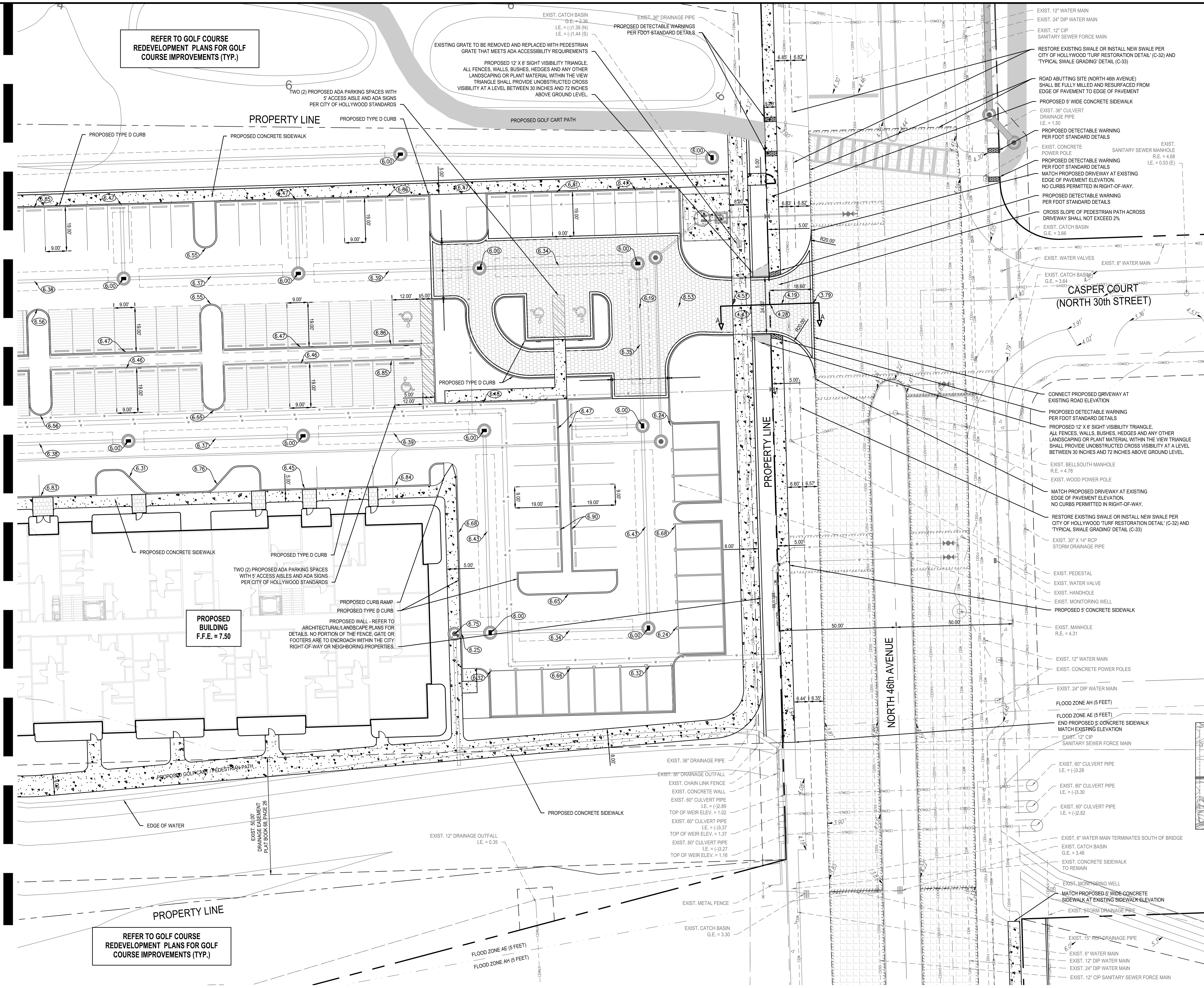
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PROJECT DATE:
6-5-2024

SHEET #:
CB-PG-1

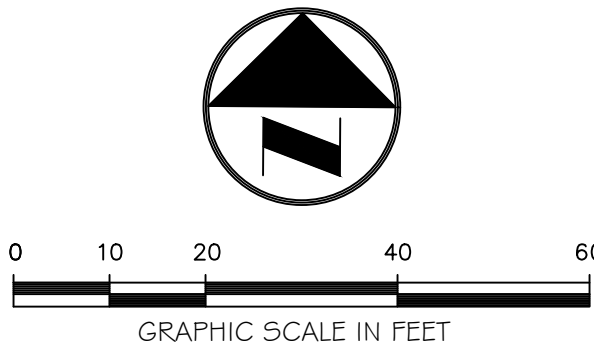
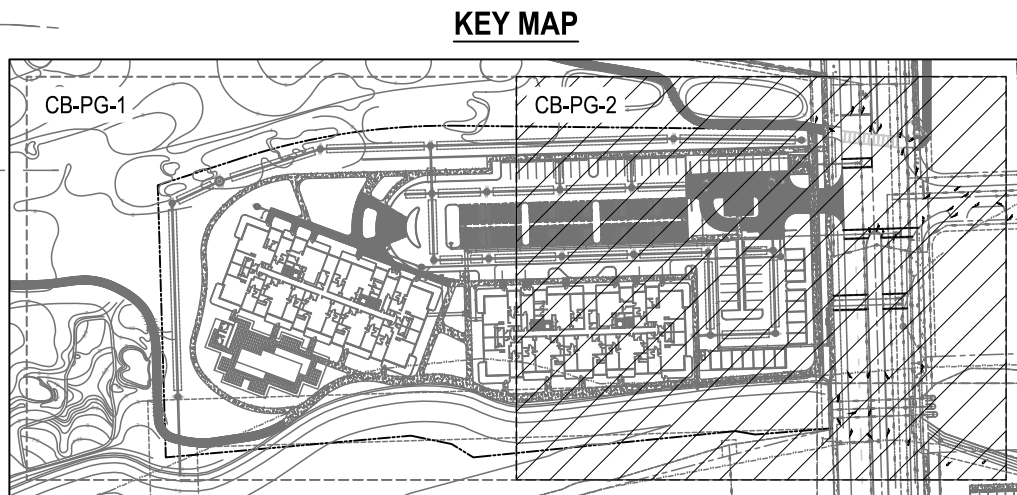
MATCHLINE - SEE SHEET CB-PG-1



PAVING AND GRADING LEGEND	
PROPERTY or RW LINE	ABBREVIATIONS
CENTER LINE	PROP. EXIST. I.E. = 1.39 (N)
NON VEHICULAR ACCESS LINE	M.H. C.B. D.W. R.E. G.E.
CROSS SECTION	PROPOSED EXISTING INVERT ELEVATION MANHOLE CATCH BASIN DRAINAGE WELL RIM ELEVATION GRATE ELEVATION

REFER TO SHEET CB-PG-1 FOR GENERAL PAVING AND GRADING NOTES

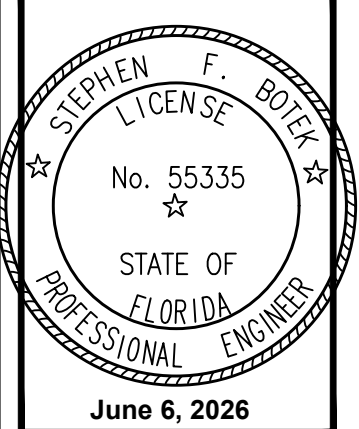
HATCH LEGEND	
[Hatch Pattern]	PROPOSED VEHICULAR RATED CONCRETE PAVERS
[Hatch Pattern]	PROPOSED CONCRETE SIDEWALK
[Hatch Pattern]	PROPOSED LIMITS OF MILLING/SURFACING
[Hatch Pattern]	PROPOSED POOL DECK CONCRETE PAVERS
[Hatch Pattern]	PROPOSED GOLF CART PATH
[Hatch Pattern]	PROPOSED COVERED PARKING



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PAVING AND GRADING PLAN
EMERALD HILLS
Site B - North 46th Avenue - West
Hollywood, Florida

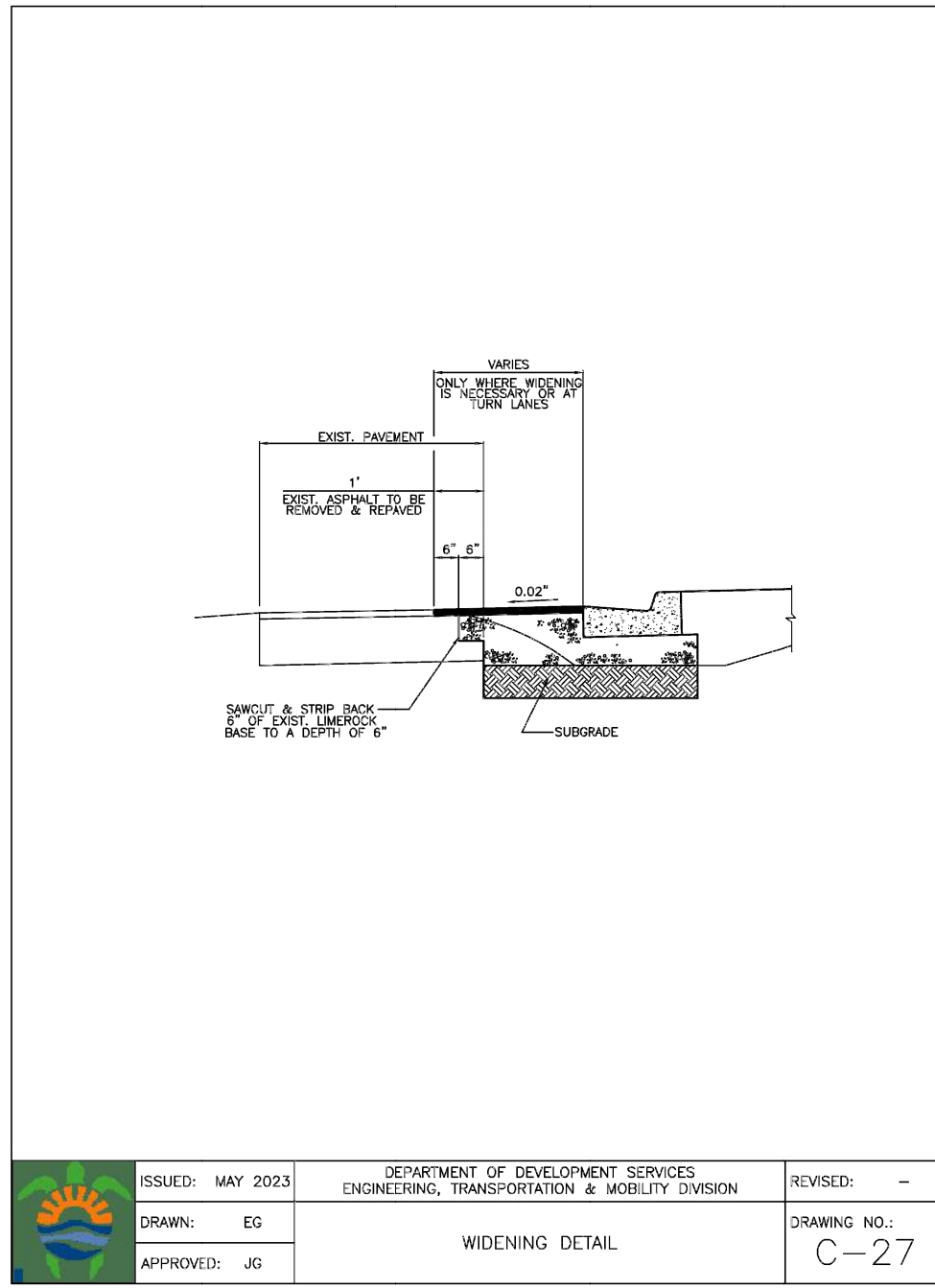
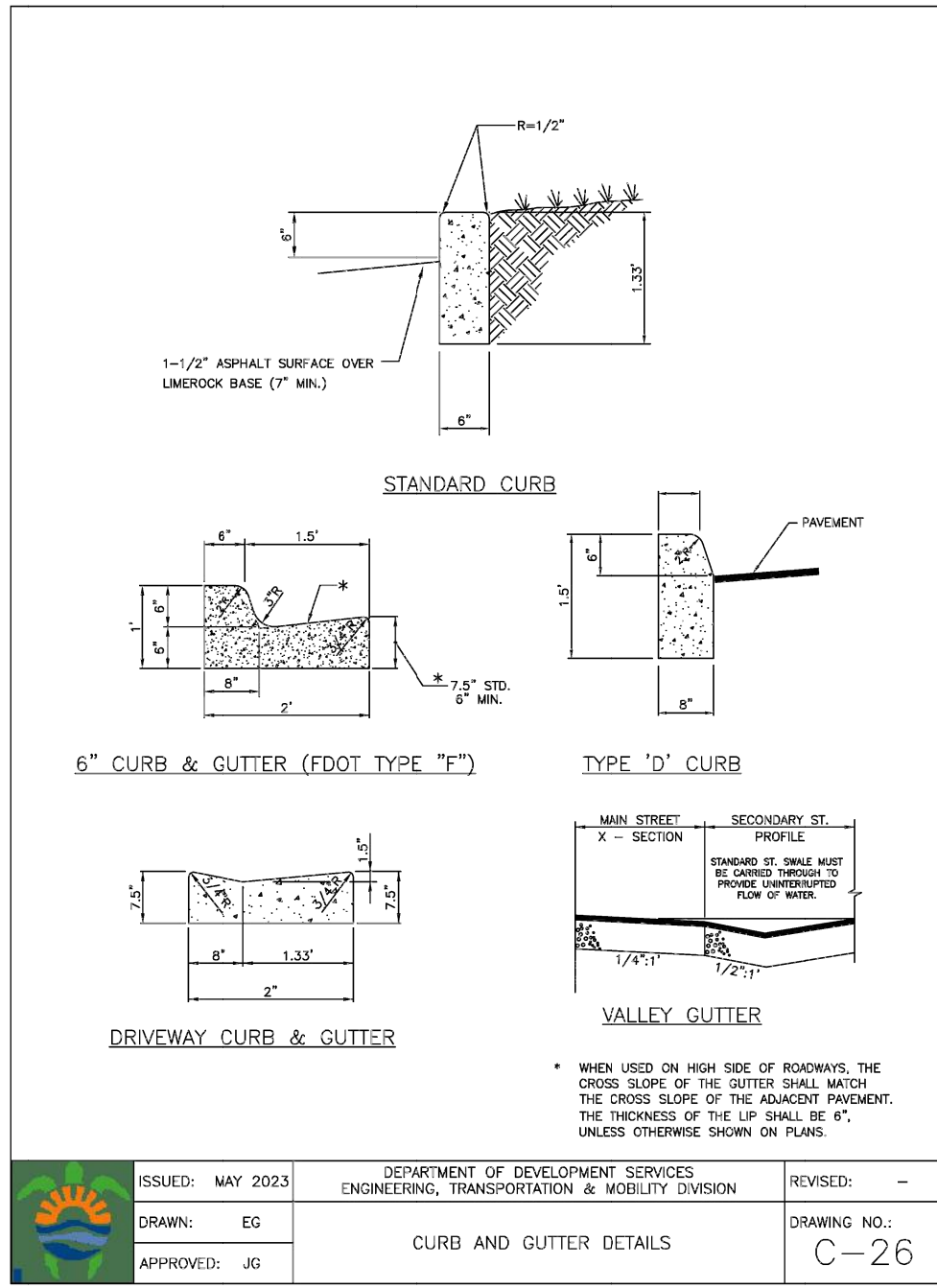
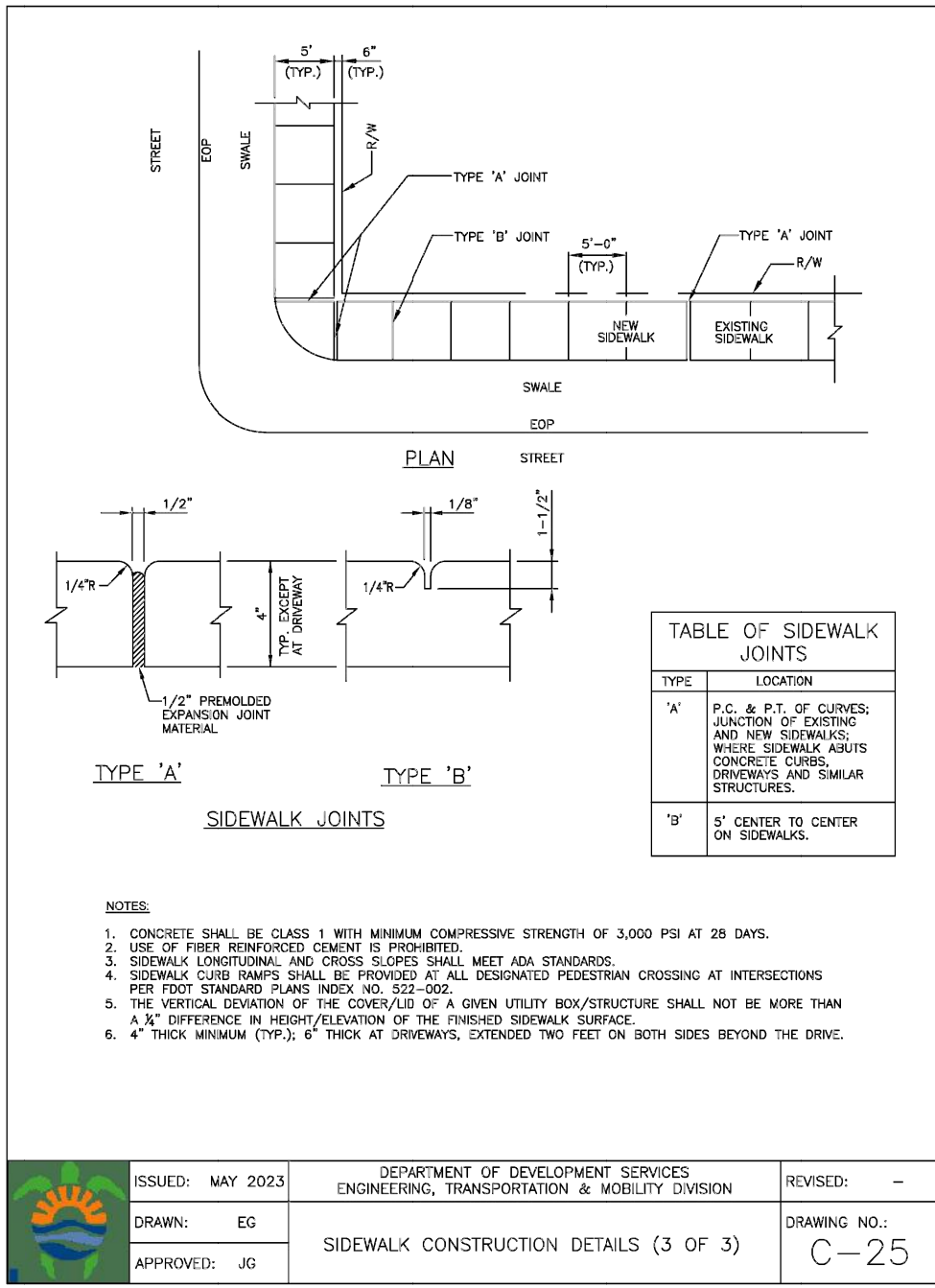
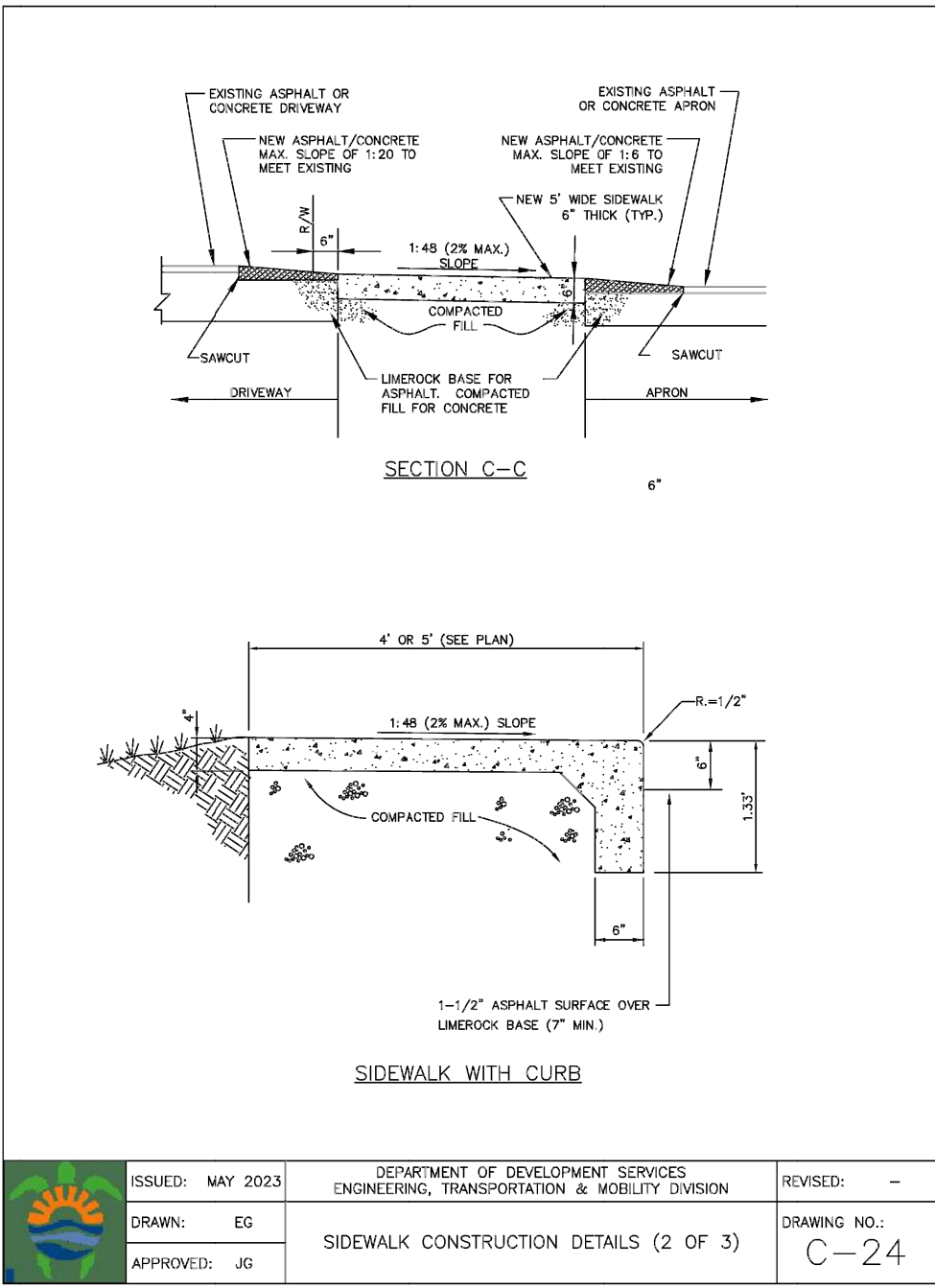
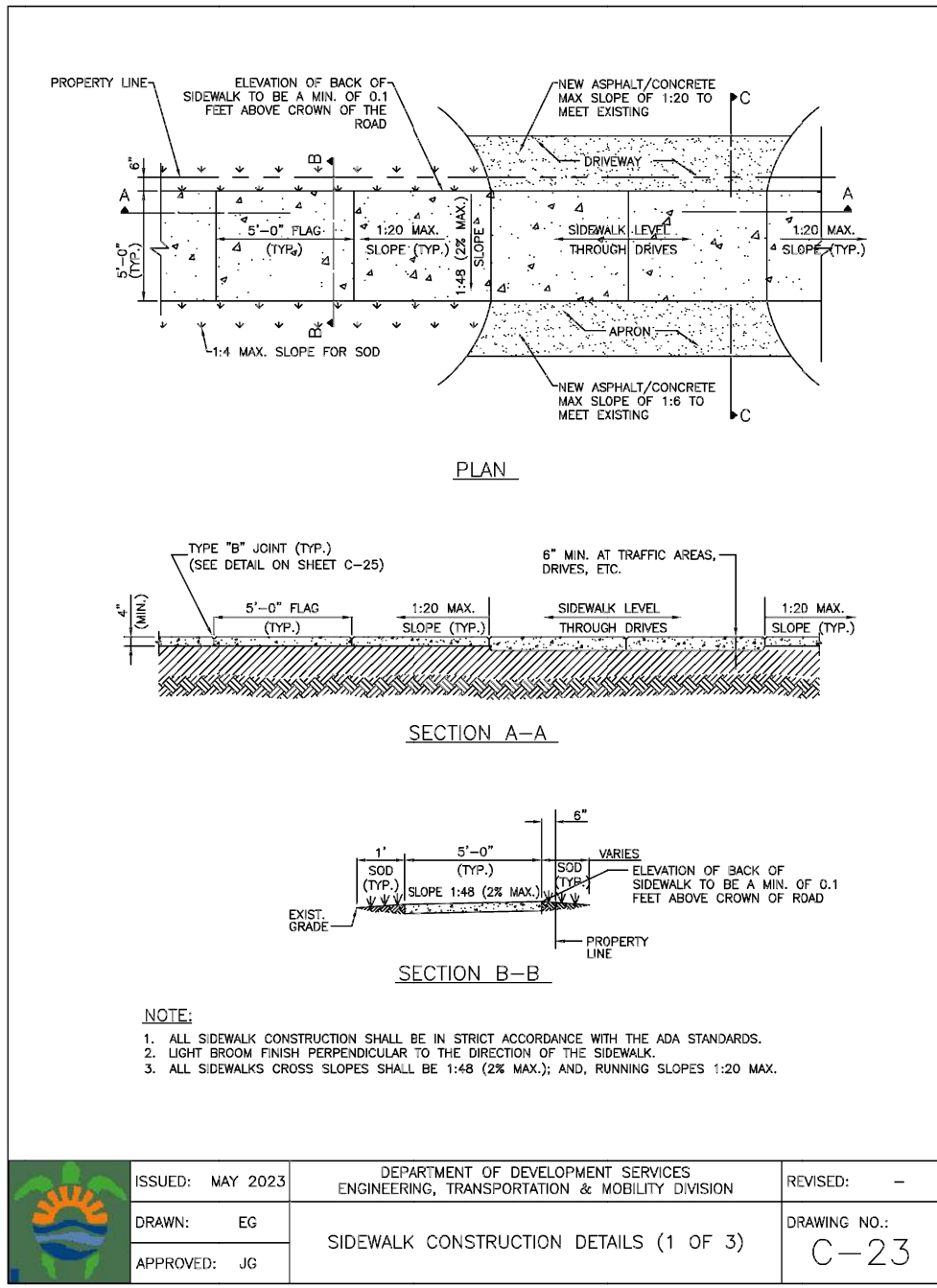
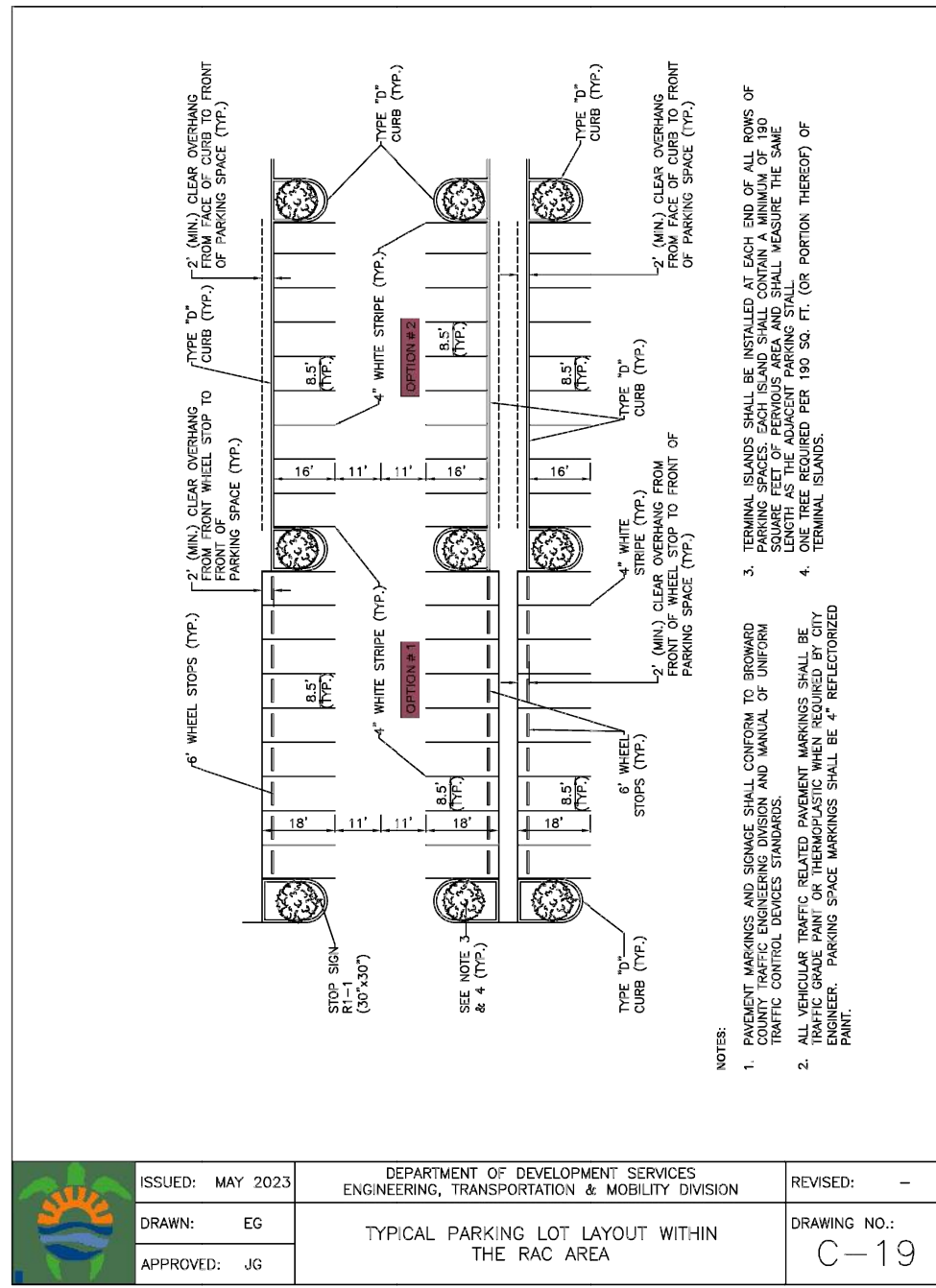
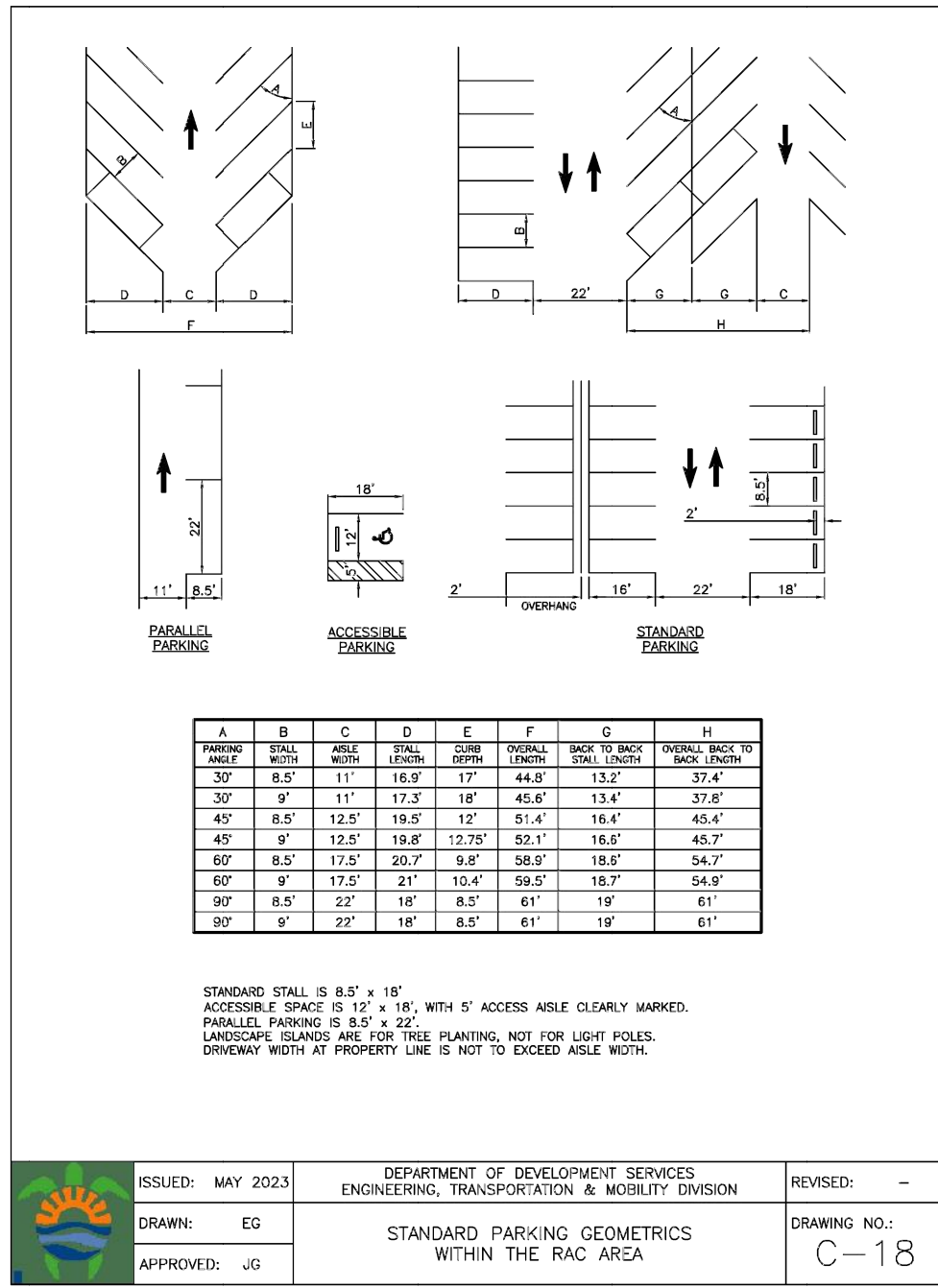
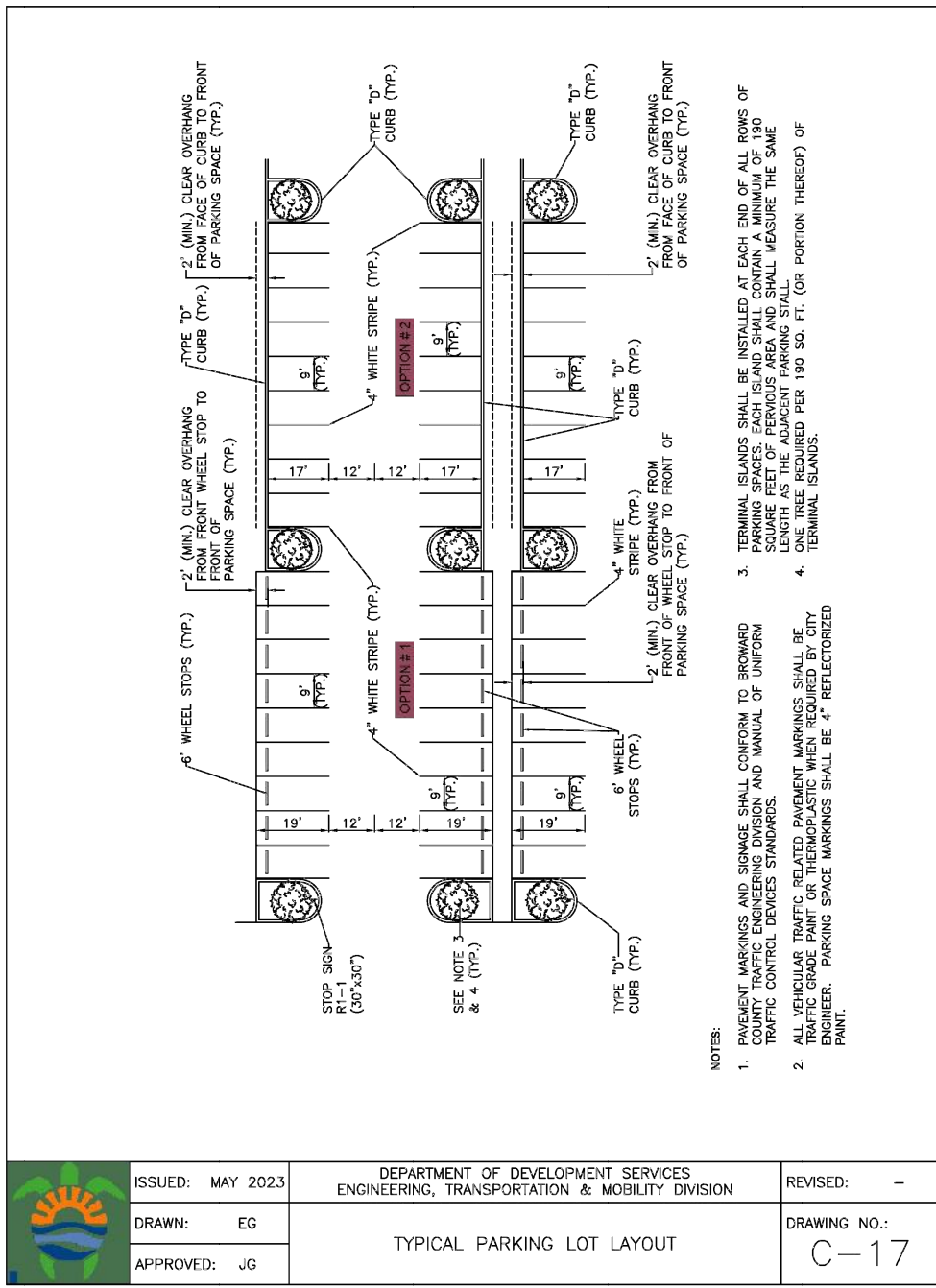
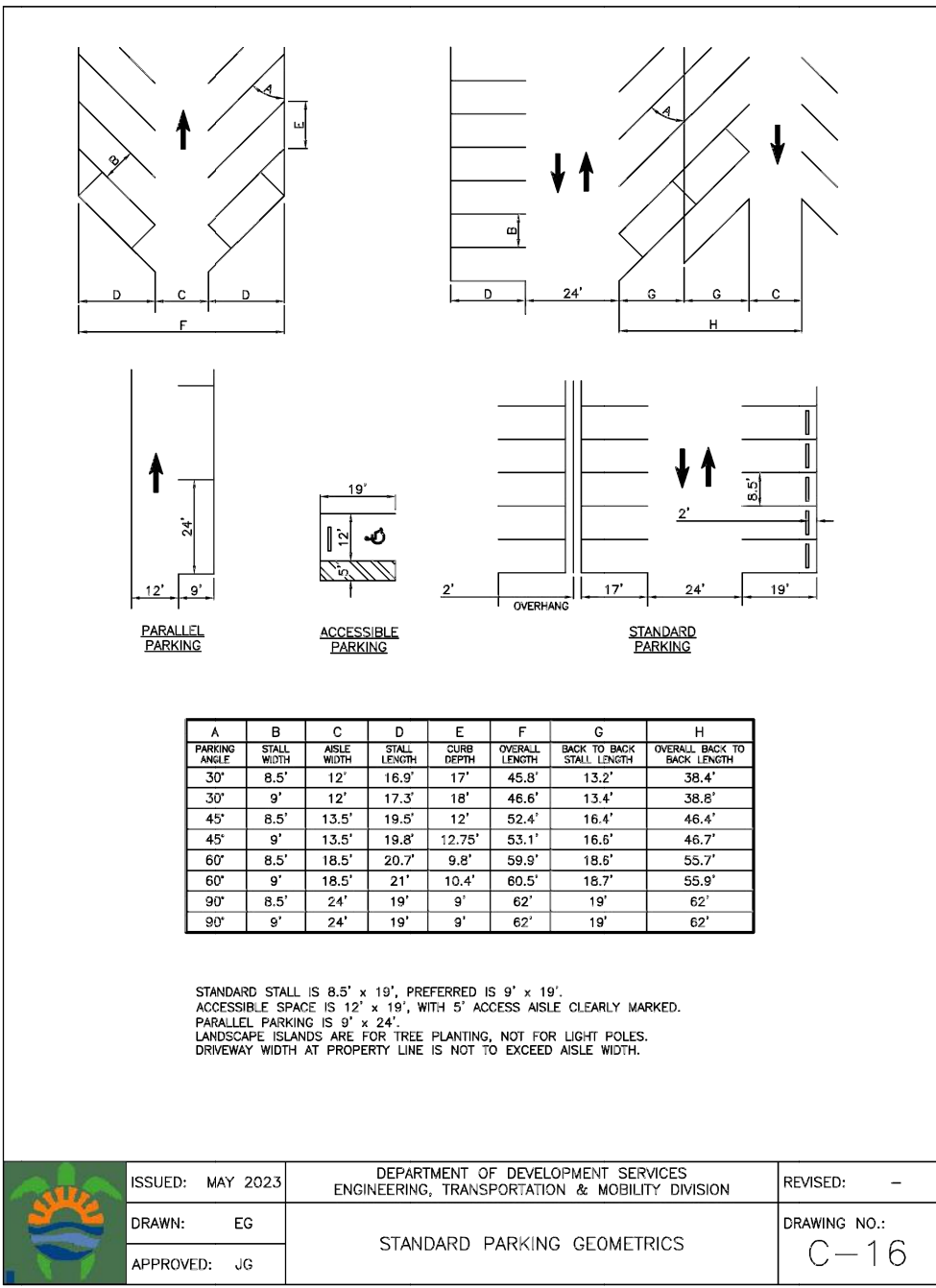
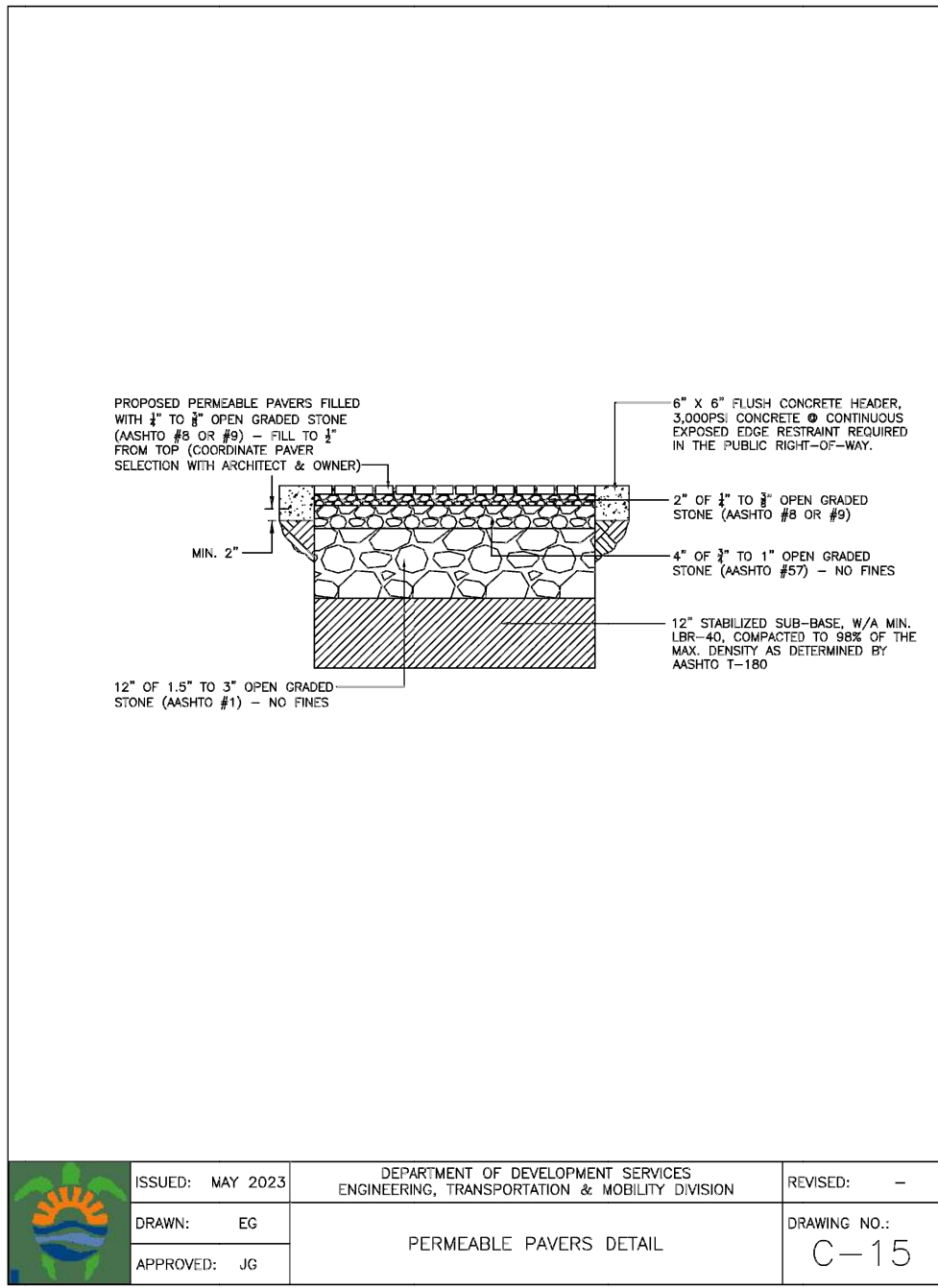
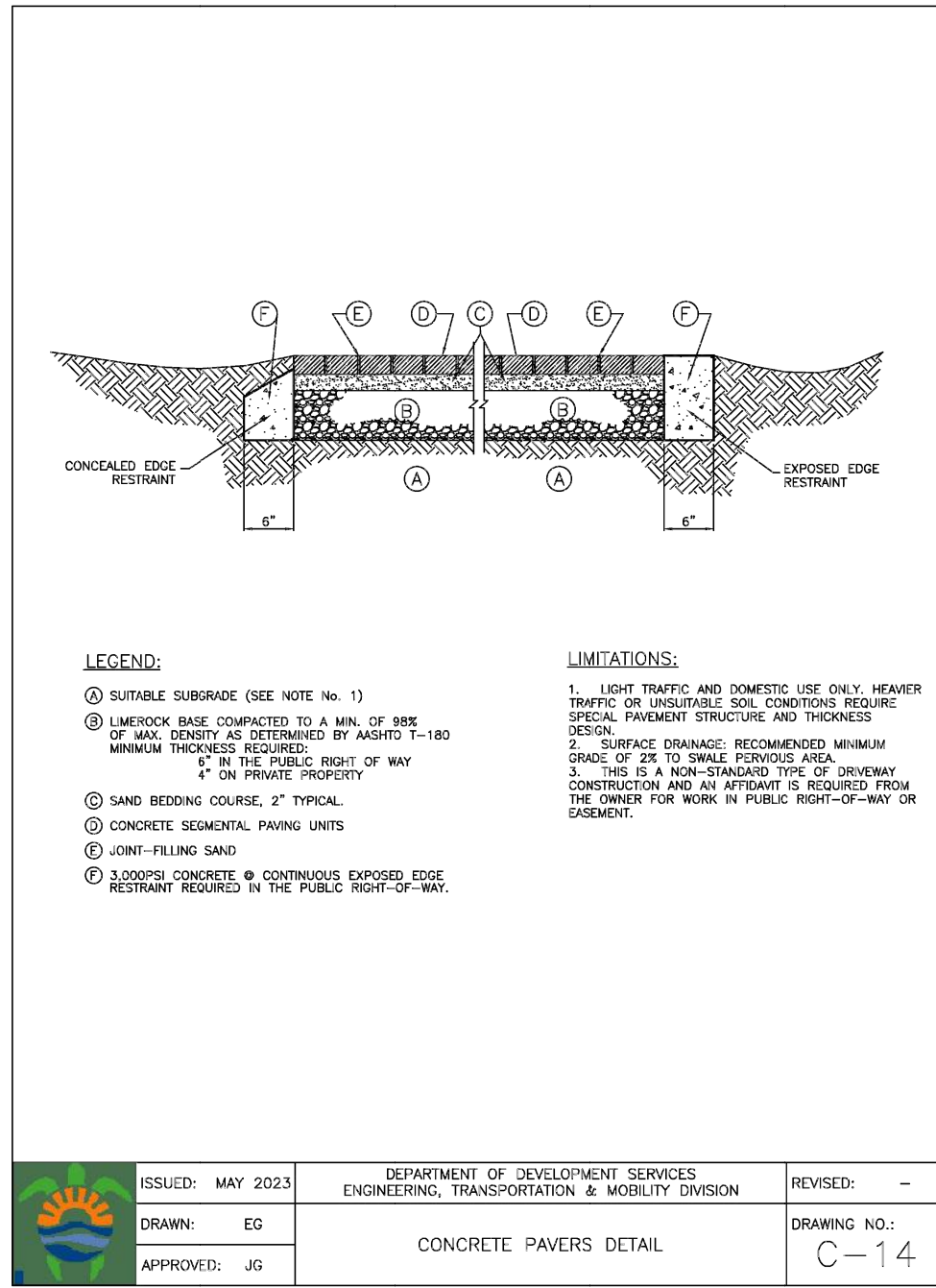
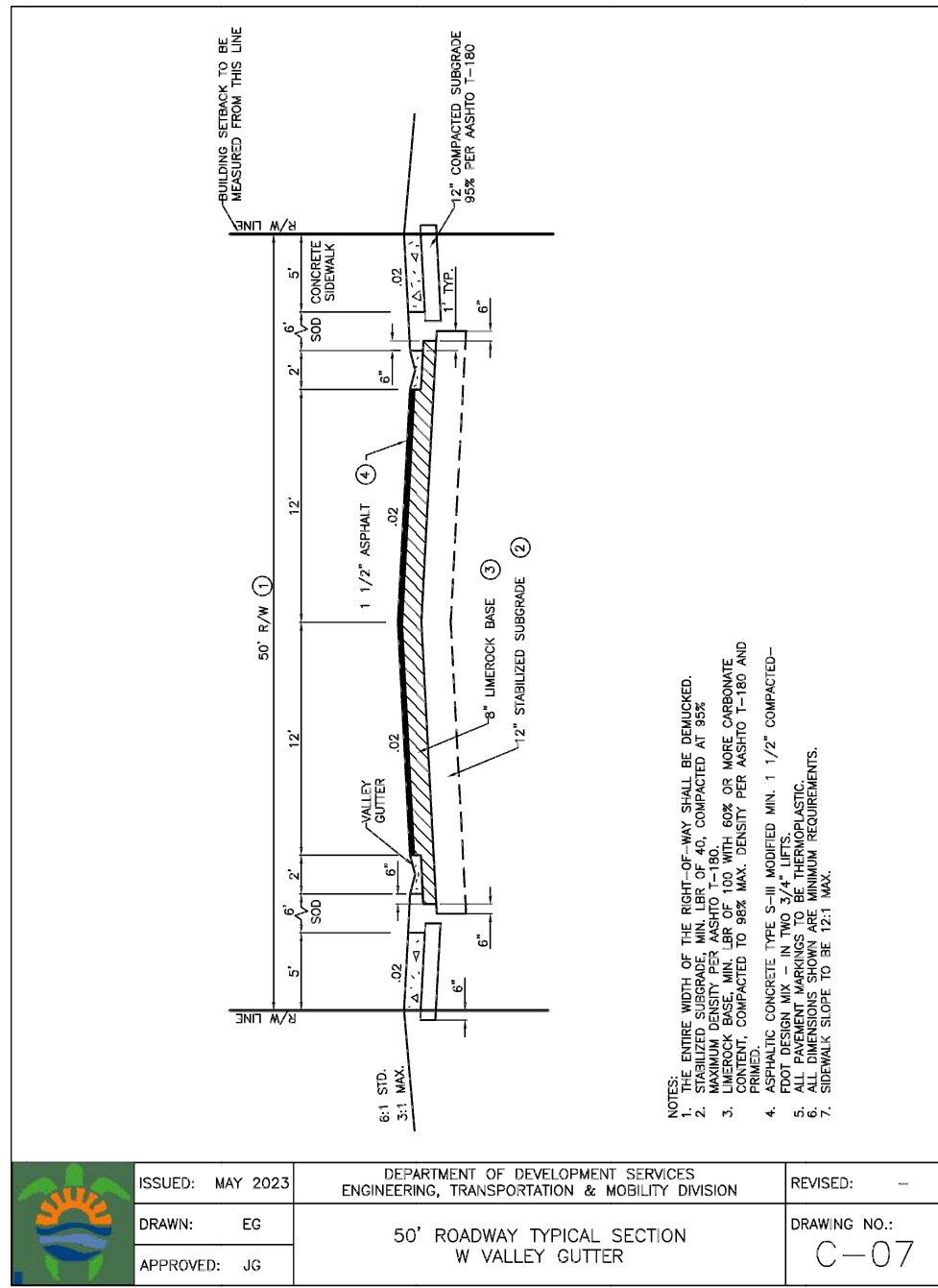
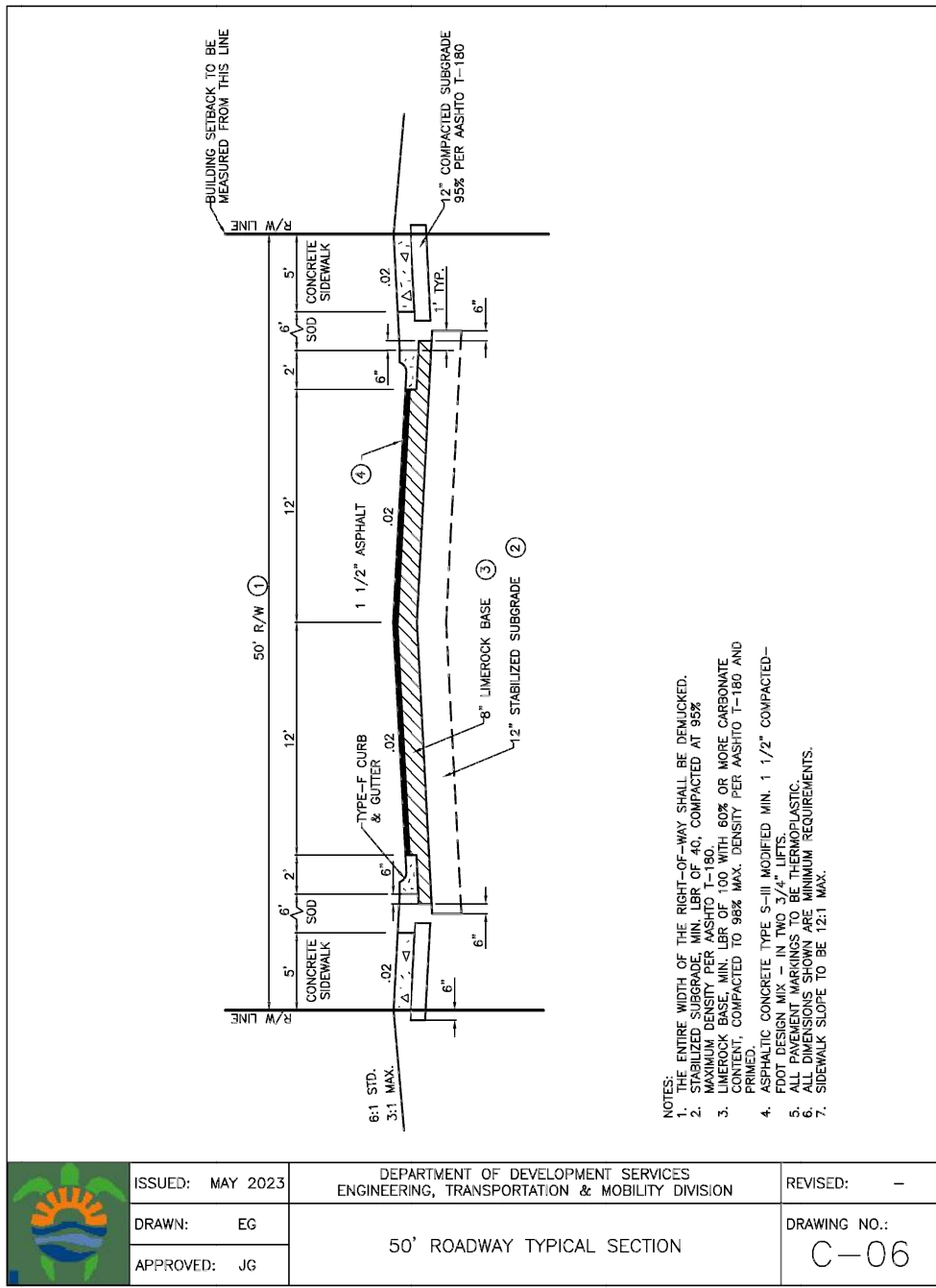
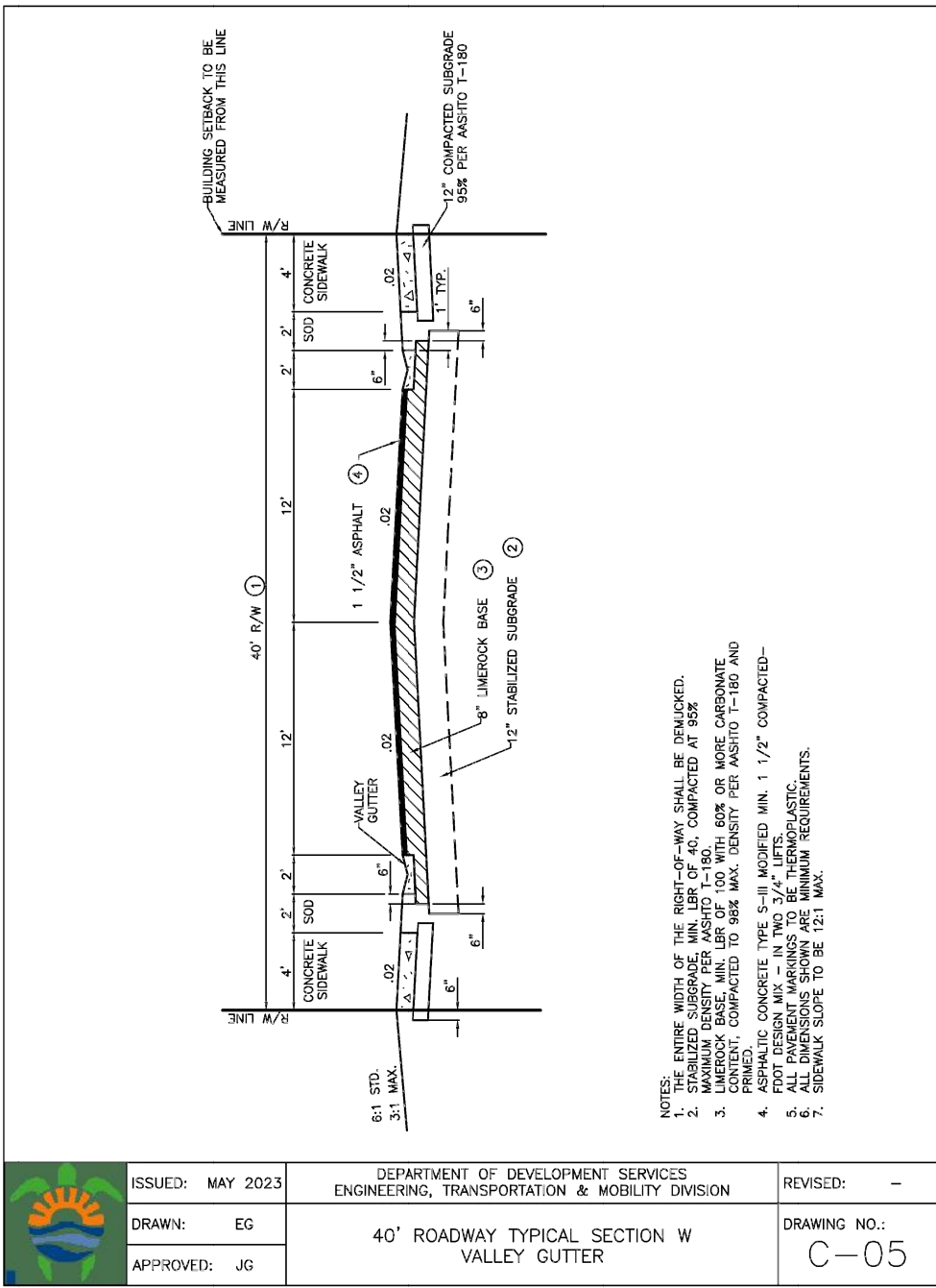
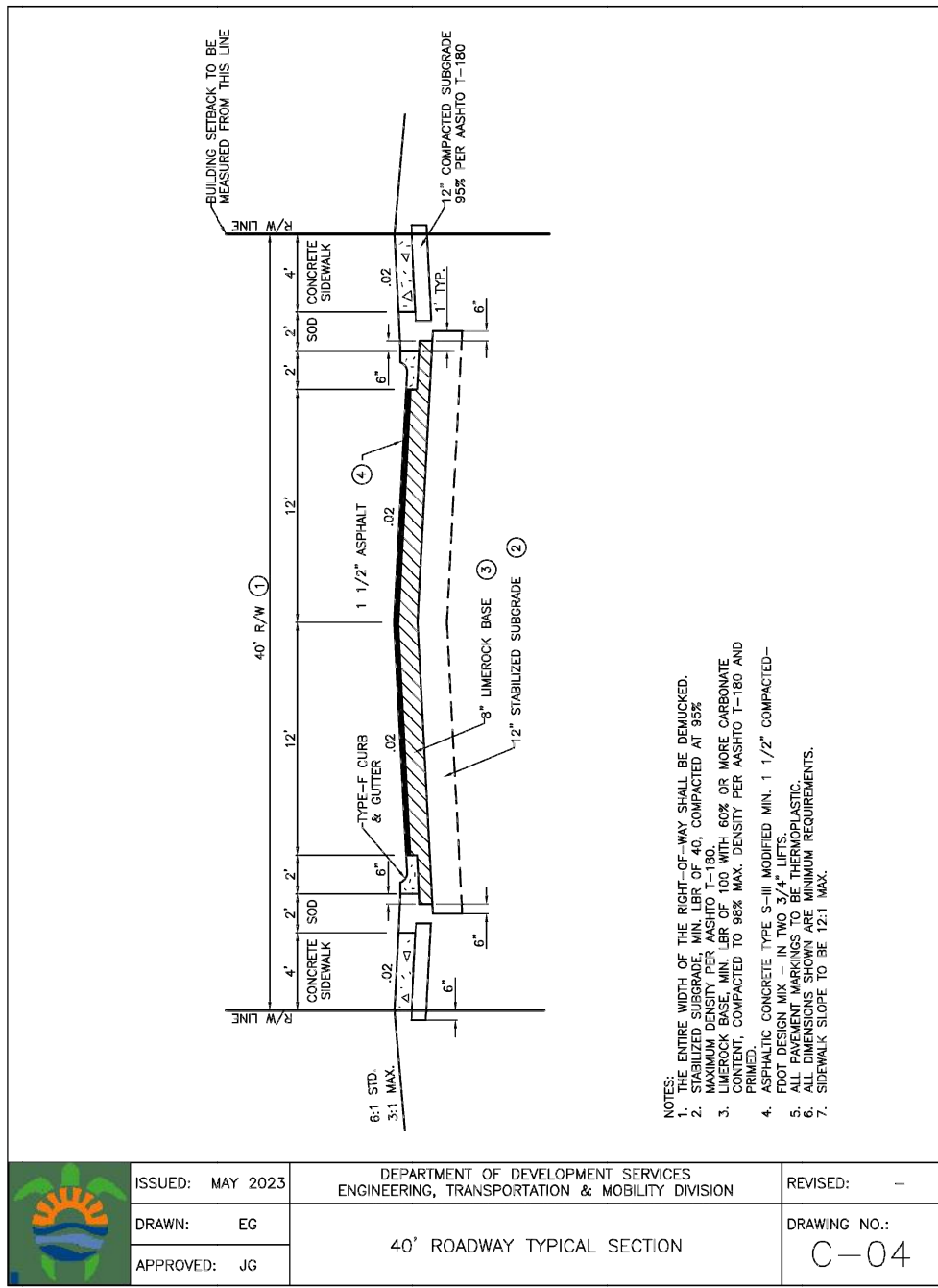
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22-0401

PROJECT DATE:
6-5-2024

SHEET #:
CB-PG-2

CB-PG-3



BTE REF DATE: 6-6-2020

REVISIONS	DATE	#

STEPHEN F. BOTEK
No. 55335
STATE OF FLORIDA
PROFESSIONAL ENGINEER
June 6, 2026

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PAVING, GRADING AND DRAINAGE DETAILS

EMERALD HILLS

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PROJECT DATE:
6-5-2024

SHEET #:
CB-PG-4

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

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

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

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

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

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

- NOTES:
1. NO SUMP ALLOWED IN WELL FIELD PROTECTION AREAS.
 2. RECOMMENDED MAXIMUM PIPE SIZES (R.C.P.):
2'-0" WALL: 18" PIPE
3'-1" WALL: 24" PIPE
 3. ALL PROPOSED CATCH BASINS ARE TO BE TYPE 'C' UNLESS NOTED OTHERWISE ON PLAN.
-
- TYPE 'C' DRAINAGE STRUCTURE

TYPE 'C' DRAINAGE STRUCTURE
NTS

NOTES: _____

TRENCH SECTION

NOTES

1. DRAIN FIELD MAY BE OF SLOTTED CONCRETE PIPE.
2. PIPES SHALL TERMINATE 2' FROM END OF TRENCH OR CONNECT TO ADDITIONAL CATCH BASINS WITH A MINIMUM OF 4' SEPARATION BETWEEN TRENCHES AND CATCH BASIN AS REQUIRED.
3. COVER PIPE ENDS WITH 10" GALVANIZED OR ALUMINUM SCREEN. OPENING NO LARGER THAN $\frac{1}{4}$ " ϕ .
4. BALLAST ROCK SHALL BE FROM FRESH WASHED FREE OF DELETERIOUS MATERIAL.
5. SERIES AND TOP OF TRENCH TO BE LINED WITH ONE LAYER OF PLASTIC TYPE FILTER FLOTH OR APPROVED EQUIVALENT OVERLAP TRENCH LINING MATERIAL A MINIMUM OF TWO FEET AT EACH TRENCH.
6. FILTER FABRIC TO BE GEOTEXT 351 OR AMOCO 4545 OR EQUIVALENT.

EXFILTRATION TRENCH DETAIL

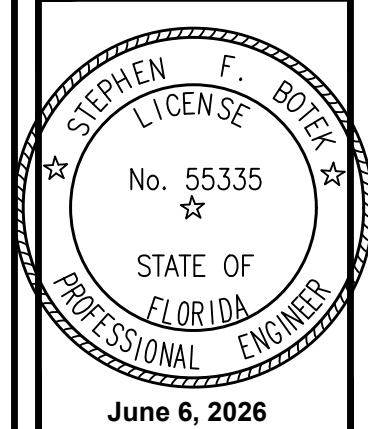
NTS

DOWN SPOUT CONNECTION
NTS

CURB RAMP NOMENCLATURE:

- ## 1. CROSS SECTIONS AND NOTES:
- ### A. General Notes:
1. **Sidewalk, ramp, and landing slopes:** are 0.602, 0.05, and 1:12 shown in this table and shall be used in the design of the **Finishgrade**. Provide the minimum **Castable Slope** as indicated.
 2. **Landings** must have cross-slopes less than 1:60 in **Q20** in any direction.
 3. **Maintain a single longitudinal slope** along each side of the curb ramp.
Ramp slopes are not required to exceed 12% in length.
 4. **At least 2' clear** of the location of Slope Breaks. Otherwise locate joints in accordance with Section 522-001. No joints are permitted within the ramp portion of the curb ramp.
- ### B. Curb, Curb and Gutter, and Sidewalk:
1. **Use a minimum 122-001** for concrete curb and sidewalk details.
 2. **Remove any existing curb, curb and gutter, or sidewalk** to the nearest joint **beyond** the curb transition or to the extent that no remaining section is less than 5 feet long.
 3. **Use a minimum 122-001** for 4'-0" minimum Match Sidewalk or Shared Use Path width at shown in the Plans.
- ### C. Curb Ramp Alpha-Identification:
1. **Sidewalk curb ramp Alpha-identification (CR-1A)** are provided for reference purposes in the Plans.
 2. **Alpha-identifications CR-1 and CR-1 are** internally omitted.
- ### D. Detectable Warnings:
1. **Install detectable warnings** in accordance with Specification 527.
 2. **Place detectable warnings** across the full width of the ramp or landing; or a minimum of 2 feet across the full width of the ramp or landing; or no greater than 5 feet from the back of the curb or edge of pavement.
 3. **Do not place detectable warnings** in the Plans or greater than 3" along the truncated downslope with the centerline of the ramp; otherwise, the truncated downslope shall be 3" or greater.
 4. **Where multiple ramps exist, a minimum 4'-0" full-height curb separation** is required between the ramps.
- ### E. Crosswalks:
1. **Where crosswalk markings are used, ramps must fall within the crosswalk limits.** A clear space of 12" shall be provided on both sides of the crosswalk. **Where crosswalk markings are not present, a clear slope of 8:1 minimum is required** at the bottom of the ramp and 12:1 minimum on the upslope.
 2. **Crosswalk widths and configurations vary;** must conform to **IdOT 711-001**.

LAST REVISION 11/01/25	DESCRIPTION:	 FY 2026-27 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX 522-002	SHEET 1 of 7
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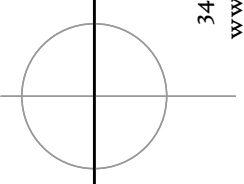
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PAVING, GRADING AND DRAINAGE DETAILS

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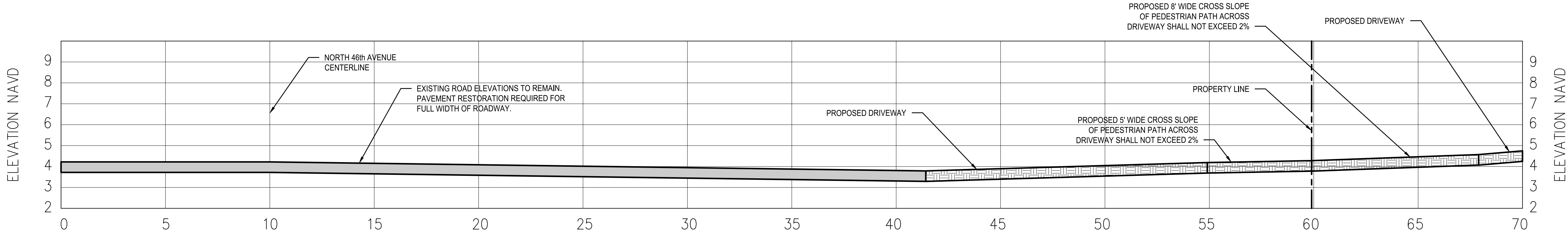
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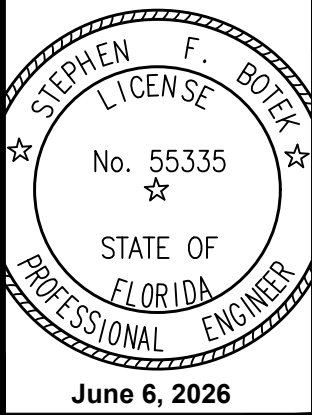
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CB-PG-5



CROSS-SECTION LEGEND	
PROPERTY LINE	
EASEMENT / DEDICATION	
EXIST. GRADE	
PROP. CONCRETE	
PROP. ASPHALT	
PROP. PAVERS OR SPECIALTY CONCRETE	
PROP. PERVIOUS	

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DATE	
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PAVING AND GRADING SECTIONS

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6-5-2024

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WATER & SEWER NOTES

1. NO GATE VALVES IN CURBS.
2. SLOPE OR PITCH SANITARY SEWER MANHOLE CASTINGS WITH DESIGN ROAD SECTIONS.
3. ALL SANITARY SEWER CLEANOUTS LOCATED IN ROADWAY ARE TO BE TRAFFIC-RATED.
4. WATER SHALL BE AVAILABLE TO FIRE HYDRANTS BEFORE INTERIOR BUILDING CONSTRUCTION CAN BEGIN.
5. ALL EXISTING WATER AND SANITARY SERVICES TO THE PROPERTY THAT ARE NOT BEING RE-USED SHALL BE CUT AND CAPPED AND ABANDONED IN ACCORDANCE WITH THE PUBLIC UTILITY'S MINIMUM STANDARDS.
6. AFTER WATER AND SEWER CONNECTIONS, RESTORE ALL RIGHT OF WAY (PAVEMENT, SIDEWALK, CURB, ETC.) IN ACCORDANCE WITH CITY OF HOLLYWOOD AND/OR BROWARD COUNTY MINIMUM STANDARDS.
7. ALL ELEVATIONS SHOWN IN THIS PLAN ARE IN THE NAVD DATUM.
8. ALL EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE BEST AVAILABLE INFORMATION. THE EXISTING UTILITY INFORMATION SHOWN HERE IS FOR THE CONTRACTOR'S CONVENIENCE AND THE E.O.R. ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. BEFORE COMMENCING CONSTRUCTION CONTRACTOR TO CALL FOR UTILITY LOCATES. VERIFY ALL EXISTING UTILITIES LOCATIONS AND DEPTHS, AND NOTIFY E.O.R. OF ANY CONFLICTS.

FIRE LINE NOTES:

1. ALL PROPOSED FIRE MAINS, SERVICES, "SIAMESE" CONNECTION LINES ETC. MUST BE INSTALLED BY A STATE LICENSED FIRE PROTECTION CONTRACTOR HOLDING A CLASS I, II, OR V LICENSE PER F.S. 633.102.
2. ALL FIRE LINES ARE TO BE INSPECTED BY CERTIFIED FIRE LINE INSPECTORS PRIOR TO BEING PLACED INTO SERVICE.
3. UPON COMPLETION OF REQUIRED TESTING A STATE LICENSED FIRE LINE CONTRACTOR SHALL ISSUE A "LICENSED UNDERGROUND TEST CERTIFICATE". THE CERTIFICATE MUST BE ISSUED AND THE FIRE LINE MUST BE ACCEPTED BY THE BROWARD COUNTY HEALTH DEPT. (WHERE APPLICABLE) PRIOR TO BEING PLACED INTO SERVICE.
4. FIRE LINE SYSTEM COMPONENTS (FDC, DDCV, FIRE LINE PIPING, ETC.) SHOWN ON THESE PLANS ARE TO BE COORDINATED WITH THE FIRE PROTECTION DRAWINGS AND DESIGN AND FIRE PROTECTION SHOP DRAWINGS. NOTIFY ENGINEER OF ANY DISCREPANCY PRIOR TO INSTALLATION OF ANY PORTION OF THE FIRE PROTECTION SYSTEM.

UNDERGROUND UTILITIES NOTES:

1. SITE MAY CONTAIN EXISTING UTILITIES (DOMESTIC WATER, IRRIGATION, TELEPHONE, ELECTRIC, GAS, STORM DRAINAGE, SANITARY SEWER AND OTHERS).
2. **NOT ALL** EXISTING UTILITIES ARE SHOWN HEREON. SOME ARE SHOWN ON THIS PLAN AS OBTAINED FROM UTILITY LOCATES, ATLASES AND THE SURVEY.
3. ALL EXISTING UTILITIES WITHIN THE BOUNDARY OF THE SITE ARE TO BE REMOVED - EXCEPT WHERE NOTED OTHERWISE (SUCH AS "TO REMAIN" TO BE RELOCATED) ETC.). THIS PLAN IS LIMITED TO WATER AND SANITARY SEWER ONLY. NO DESIGN OF FPL, COMCAST, GAS, TELEPHONE IS SHOWN HEREON.
4. CONTRACTOR IS RESPONSIBLE FOR SEQUENCING ALL UTILITY REMOVAL/RELOCATION SUCH THAT NO OTHER USER OF SAID IS AFFECTED.

WATER & SEWER DEMAND:

54 UNITS x 3 (POPULATION PER UNIT) = 162 (TOTAL POPULATION)
162 x 100 (PER CAPITA FLOW IN GPD) = 16,200 GPD

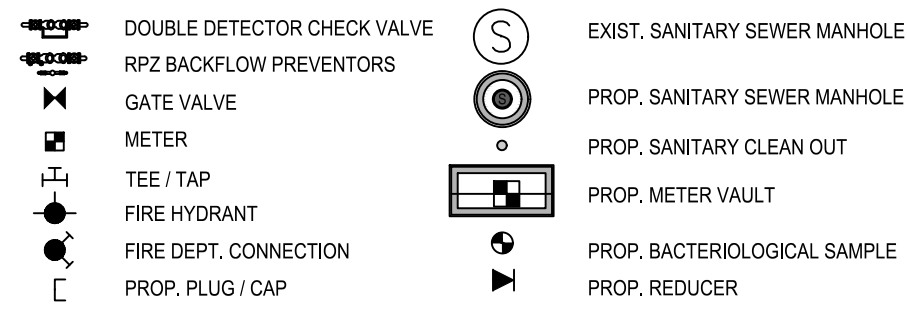
FIRE FLOW TEST RESULTS:

FLOW TEST RESULTS
PERFORMED: 01/08/20
STATIC PRESSURE: 58 PSI
RESIDUAL PRESSURE: 55 PSI
FLOW RATE: 1030 GPM
RESULTANT FLOW @ 20 PSI: 4950 GPM

FIRE FLOW CALCULATIONS:

BUILDING TYPE PER NFPA 222: TYPE II
FIRE FLOW AREA PER NFPA1: 48,824 SF (16,208 X 3)
MINIMUM FLOW PER NFPA1 @ 20 PSI: 2,750 GPM
MINIMUM FLOW WITH 75% REDUCTION FOR FULLY
SPRINKLERED BUILDINGS: 2,750 x 0.25 = 687.50 GPM
MINIMUM FLOW REQUIRED = 1000 GPM

WATER AND SEWER LEGEND



ABBREVIATIONS	
PROP. EXIST. I.E.	PROPOSED EXISTING INVERT ELEVATION
B.F.P.	MANHOLE BACKFLOW PREVENTOR
G.V.	GATE VALVE
D.D.C.V.	DOUBLE DETECTOR CHECK VALVE
F.D.C.	FIRE DEPT. CONNECTION
EXIST. UNKNOWN UNDERGROUND	EXIST. UNKNOWN UNDERGROUND
EXIST. FPL UNDERGROUND	EXIST. FPL UNDERGROUND
EXIST. ELECTRICAL UNDERGROUND	EXIST. ELECTRICAL UNDERGROUND
EXIST. ATT UNDERGROUND	EXIST. ATT UNDERGROUND
EXIST. OVERHEAD	EXIST. OVERHEAD
EXIST. TELEPHONE UNDERGROUND	EXIST. TELEPHONE UNDERGROUND

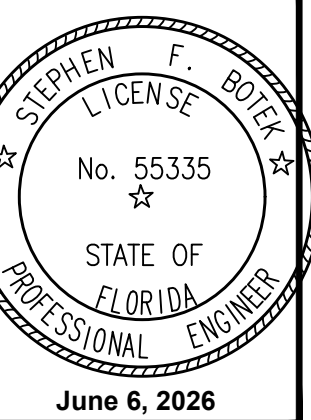
SYMBOLS FOR FITTINGS, VALVES, ETC. ARE DIAGRAMMATIC ONLY AND DO NOT REFLECT ACTUAL SIZE; FOR ACTUAL DIMENSIONS REFER TO MANUFACTURER'S SPECIFICATIONS.

BTE REF DATE: 6-6-2026

REVISIONS

DATE

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WATER AND SANITARY SEWER PLAN

EMERALD HILLS

Site B - North 46th Avenue - West
Hollywood, Florida

Botek Thurlow
Engineering, Inc.

3400 NW 9th Avenue, Suite 102, Ft. Lauderdale, FL 33309
www.botekthurlow-eng.com P: 954-568-8888 F: 954-568-0757

BTE PROJECT #:
22-0401

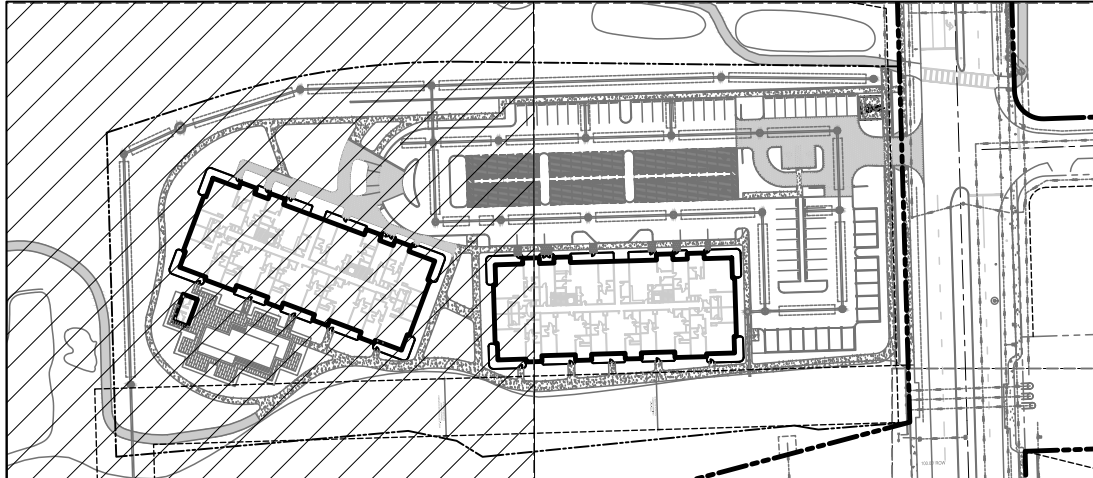
PROJECT DATE:
6-5-2024

SHEET #:

CB-WS-1

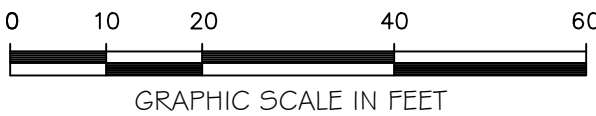
MATCHLINE - SEE SHEET CB-WS-2

KEY MAP

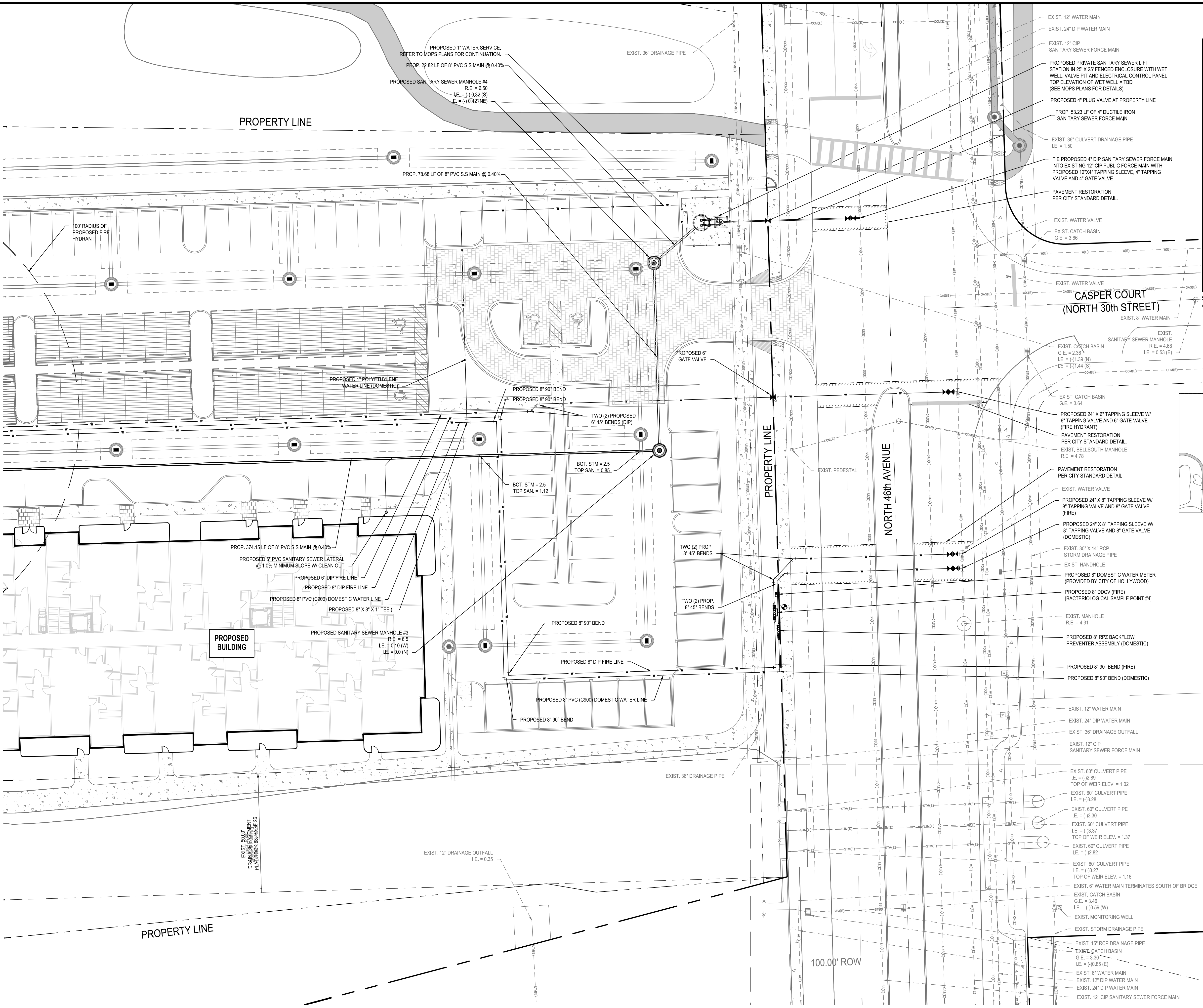


Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com



MATCHLINE - SEE SHEET CB-WS-1



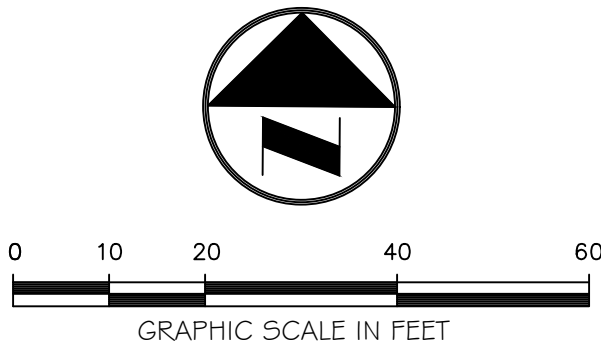
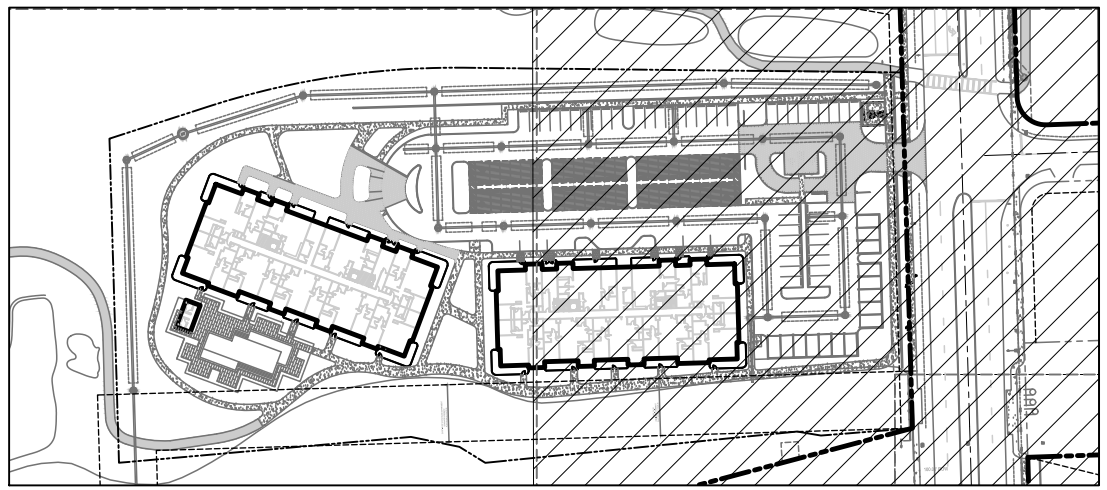
WATER AND SEWER LEGEND

 DOUBLE DETECTOR CHECK VALVE  RPZ BACKFLOW PREVENTERS  GATE VALVE  METER  TEE / TAP  FIRE HYDRANT  FIRE DEPT. CONNECTION  PROP. PLUG / CAP	 EXIST. SANITARY SEWER MANHOLE  PROP. SANITARY MANHOLE  PROP. SANITARY CLEAN OUT  PROP. METER VAULT  PROP. BACTERIOLOGICAL SAMPLE  PROP. REDUCER	 PROP. WATER VALVE  EXIST. WATER PIPE  EXIST. WATER MAIN  EXIST. WATER SERVICE LINE  EXIST. STORM PIPE  EXIST. STORM MAIN  EXIST. STORM SEWER MANHOLE  PROP. STORM MANHOLE  PROP. STORM CLEAN OUT  PROP. STORM PLUG / CAP
---	---	--

ABBREVIATIONS

PROP. PROPOSED EXIST. EXISTING IE. INVERT ELEVATION M.H. MANHOLE B.F.P. BACKFLOW PREVENTOR G.V. GATE VALVE D.D.C.V. DOUBLE DETECTOR CHECK VALVE F.D.C. FIRE DEPT. CONNECTION	EXIST. UNKNOWN UNDERGROUND F.P. UNDERGROUND E.L. ELECTRICAL E.L.G. ELECTRICAL E.L.D. ELECTRICAL E.L.E. ELECTRICAL EXIST. AT UNDERGROUND S.W.S. SEWER EXIST. OVERHEAD T.U. TELEPHONE EXIST. TELEPHONE UNDERGROUND
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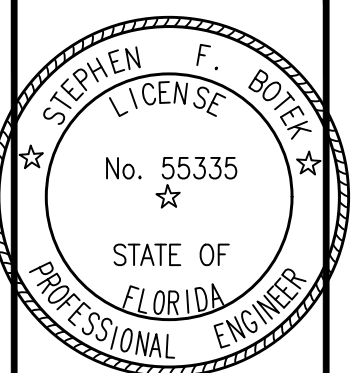
REFER TO SHEET CB-WS-1 FOR WATER AND SEWER GENERAL NOTES



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June 6, 2026

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