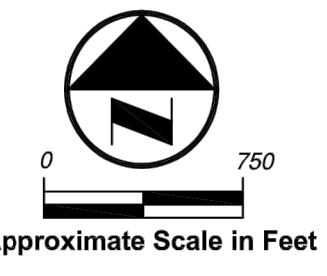


Site Vicinity Map



- LEGEND:**
- ◆ B-1 - Number & Approximate Location of Test Boring (2021).
 - ◆ B-13 - Number & Approximate Location of Test Boring (2022).
 - ◆ B-17 - Number & Approximate Location of Test Boring (2023).
 - ▲ P-1 - Number & Approximate Location of Percolation Test (2021).
 - ▲ P-7 - Number & Approximate Location of Percolation Test (2022).
 - ▲ P-8 - Number & Approximate Location of Percolation Test (2023).
- NOTES:**
1. Test locations shown are approximate.
 2. Test location symbols are not to scale.
 3. Base drawing was taken from Aerial View, Google Earth, 2023.

NV5	DRAWING TITLE: Site Vicinity Map & Test Location Plan	DWN BY: ER
	PROJECT NAME: City of Hollywood Tidal Flood Mitigation - Phase 2 & 3	CKD BY: CLG
	PROJECT LOCATION: City of Hollywood, Hollywood, Florida	APD BY: _____
PROJECT NO: 18146		DATE: 09/11/2023
DWG NO: 1		

PROJECT:
CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION PROJECT: SITE 20

PROJECT NO. DCM-001187

CLIENT:
CITY OF HOLLYWOOD, FL
DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT
2600 HOLLYWOOD BLVD.
HOLLYWOOD, FL 33020

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TEL: 954-634-3533

EXHIBIT "B"
CITY OF HOLLYWOOD
09-25-087
PG 7 OF 8

BORING NUMBER B-7				
DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNT (N VALUE)	U.S.C.S. GRAPHIC LOG	MATERIAL DESCRIPTION
0	SPT 6-5-4-6 (9)			SAND, loose, fine, gray, with a trace limestone fragments and roots
2.5	SPT 2-3-3-4 (6)			SAND, loose, fine, gray, with a trace of limestone fragments
5	SPT 6-5-10-8 (15)			SAND, medium dense, fine, brown to gray, with a trace of limestone fragments
7.5	SPT 3-5-7-21 (12)			SAND, medium dense, fine, brown to gray, with a trace of limestone fragments
10	SPT 22-40-12-8 (52)			LIMESTONE FRAGMENTS, very dense, dark brown, with sand
12.5	SPT 5-8-7-7 (15)			LIMESTONE, very soft, light brown
15	SPT 19-17-10-10 (27)			LIMESTONE, soft, light brown
17.5	SPT 15-13-12-12 (25)			LIMESTONE, soft, light brown
20	SPT 10-8-5-7 (13)			LIMESTONE, very soft, light brown
22.5	SPT 8-10-8-11 (19)			LIMESTONE, very soft, light brown
25	SPT 15-12-10-7 (22)			LIMESTONE, soft, light brown
30				Boring terminated at 30.0 feet.

BORING NUMBER B-21				
DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNT (N VALUE)	U.S.C.S. GRAPHIC LOG	MATERIAL DESCRIPTION
0	SPT 42	4.7-15-8 (22)		2" of Topsoil
2.5	SPT 46	6-3-8-20 (11)		LIMESTONE FRAGMENTS, medium dense, dark brown to light brown, with sand
5	SPT 38	18-6-2-2 (8)		LIMESTONE FRAGMENTS, medium dense, brown to gray, with sand, trace of silt
7.5	SPT 33	1-1-2-2 (3)		SAND, loose, fine, gray, with limestone fragments
10	SPT 33	1-1-1-2 (2)		FIBROUS PEAT, soft, dark brown
12.5	SPT 33	1-1-1-2 (2)		SILT, very soft, dark brown, with peat
15	SPT 100	508 (100)		LIMESTONE, hard, gray
17.5	SPT 79	7-9-17-10 (26)		LIMESTONE, soft, light gray, with sand
20	SPT 75	10-10-10-11 (20)		LIMESTONE, very soft, light brown, with a trace of sand
22.5	SPT 21	1-WOH-WOH-TWOH-2-1 (2)		SAND, very loose, fine, light brown, with a trace of limestone fragments
25	SPT 21			SAND, very loose, fine, light brown
27.5	SPT 29	1-3-5-4 (8)		LIMESTONE, very soft, light brown, with a trace of sand

BORING NUMBER B-21				
DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNT (N VALUE)	U.S.C.S. GRAPHIC LOG	MATERIAL DESCRIPTION
35	SPT 33	WOH-WOH-3 (2)		SAND, very loose, fine, gray, with limestone fragments, trace of silt
40	SPT 29	WOH-WOH-WOH (3)		SAND, very loose, fine, gray, with a trace of limestone fragments
45	SPT 53	24-18-50-11 (22)		SAND, medium dense, fine, gray, with limestone fragments
50	SPT 100	501 (100)		LIMESTONE, very hard, dark gray

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
"USUAL OPEN - HOLE TEST"

HYDRAULIC CONDUCTIVITY

$K = \text{Hydraulic Conductivity} = 4Q / (\pi r d (2H_2^2 + 4H_2D_s + H_2d))$

1.42E-05 CFS/FT²-FT HEAD

Time (Min.)	Flow (GPM)	Q = Average Flow Rate =
1	0.25	0.00057 CFS
2	0.25	
3	0.25	
4	0.25	
5	0.25	
6	0.25	
7	0.25	
8	0.25	
9	0.25	
10	0.25	

TEST LOCATION: TEST ELEVATION: 44.0' NAVD (Estimated)
DEPTH TO WATER TABLE H: 3.8' Below Existing Grade
DEPTH OF TEST HOLE: 15.0' Below Existing Grade
AVERAGE FLOW RATE: 0.25 GPM

SOIL PROFILE:
0.0'-0.2' 2" of Topsoil
0.2'-4.0' Dark brown to gray Limestone Fragments with sand
4.0'-6.0' Gray Sand with limestone fragments
6.0'-8.0' Dark brown Peat
8.0'-13.0' Dark brown Silt with peat
13.0'-15.0' Gray Limestone

PERCOLATION TEST

NV5 PROJECT NAME: City of Hollywood Tidal Flooding Mitigation - Phase 2 & 3
PROJECT LOCATION: City of Hollywood, Hollywood, Florida
PROJECT NO: 18146 TEST DATE: 09/01/2023 TEST NO: P-11
TESTED BY: J. Rivera / O. Pacheco CHECKED BY: CLG

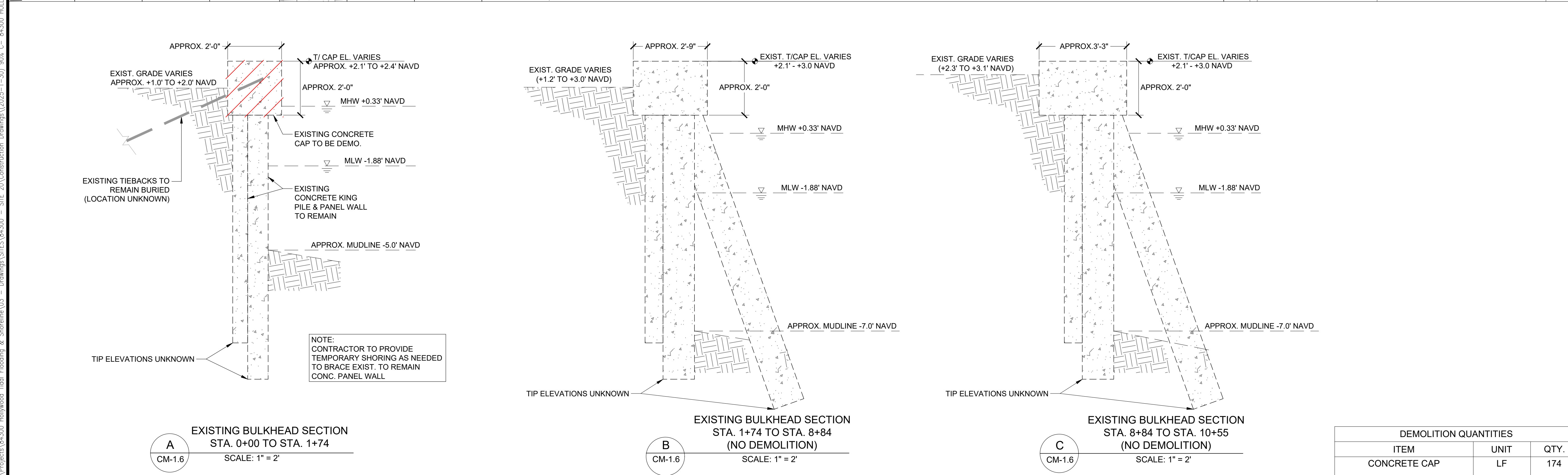
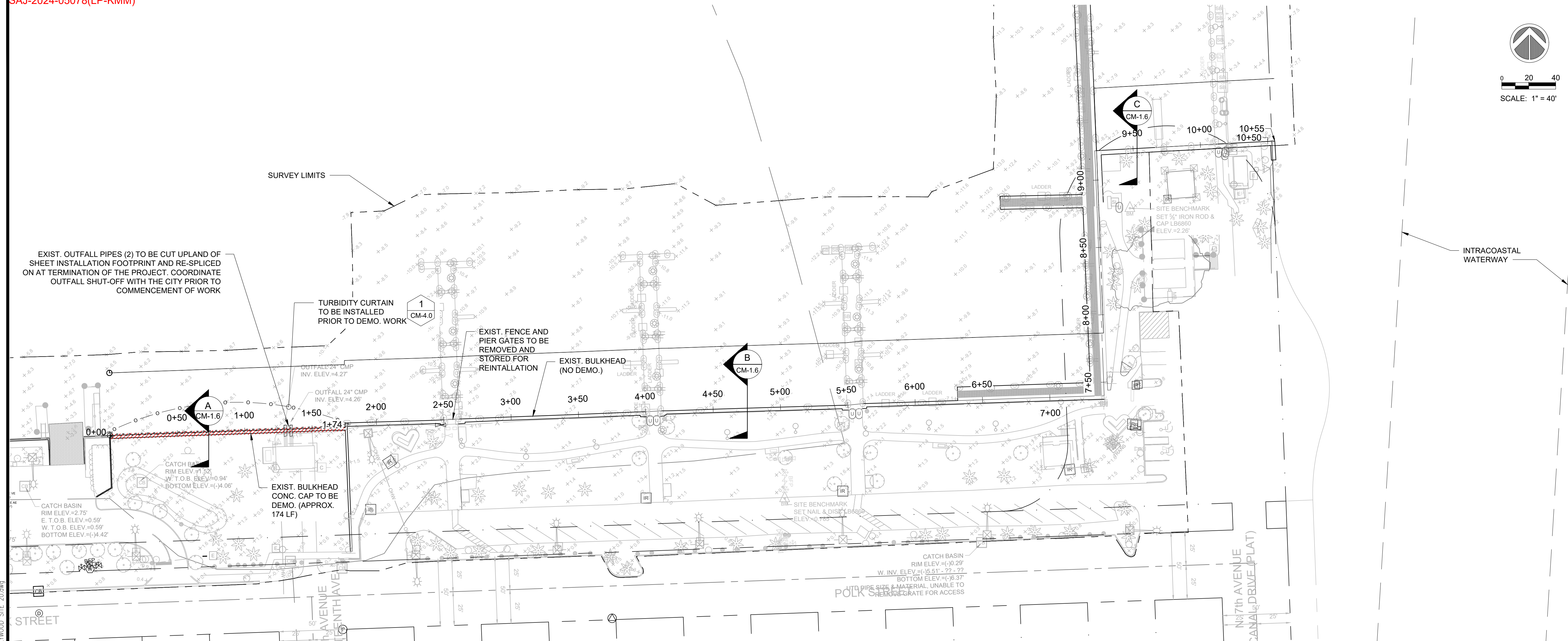
80% CONSTRUCTION DRAWINGS	SUBMISSION / REVISION
01/31/2025	ISSUE DATE

CC PROJECT NO: 84300	DRAWN: SV
CHECKED: MG	SCALE: SCALES PERTAIN TO 22"x34" SHEET SIZE
SHEET TITLE	
GEOTECHNICAL BORINGS & PERCOLATION TEST	

CM-1.5

NOTE:
GEOTECHNICAL BORINGS AND PERCOLATION TEST PERFORMED BY NV5, INC. SHOWN FOR REFERENCE ONLY

I:\Projects\84300_Hollywood Tidal Flooding & Shoreline\03 - Drawings\SITES\84300 - SITE 20\Construction Drawings\2025-1-30\90% C- 84300 HOLLYWOOD SITE 20.dwg



PROJECT: CITY OF HOLLYWOOD TIDAL FLOODING MITIGATION AND SHORELINE PROTECTION PROJECT: SITE 20

PROJECT NO. DCM-001187

CLIENT: CITY OF HOLLYWOOD, FL DEPARTMENT OF DESIGN AND CONSTRUCTION MANAGEMENT
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HOLLYWOOD FL. 33020

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FORT LAUDERDALE, FL 33309
TEL: 954-834-3533

ISSUE	DATE	80% CONSTRUCTION DRAWINGS	SUBMISSION / REVISION
	01/31/2025		

CC PROJECT NO: 84300
DRAWN: SV
CHECKED: MG
SCALE: SCALES PERTAIN TO 22"x34" SHEET SIZE

SHEET TITLE
EXIST. CONDITIONS & DEMOLITION SITE PLAN

CM-1.6

I:\Projects\84300_Hollywood_Tidal_Flooding_Sheralina\03 - Drawings\SITES\84300 - SITE 20\Construction Drawings\2025-1-30_90% C- 84300 HOLLYWOOD SITE 20.dwg