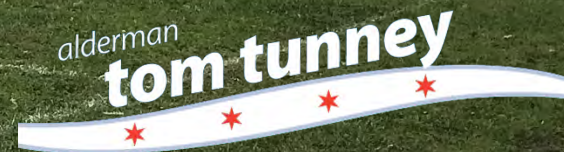


Lincoln Park

Diversey Artificial Turf Field & Natural Area

August 14, 2019



Agenda

Introductions	10 min
Presentation	30 min
Questions	20 min
Open House / Feedback	40 min





W Aldine Ave

Belmont Harbor

Belmont Ave

Dock S
Dock T
Dock U

Lake Michigan

Project Area

Diversey Driving Range

N Lake Shore Dr

W Surf St

N Sheridan Rd

N Commonwealth Ave

N Cambridge Ave

N Pine Grove Ave

N Cannon Dr

N Stockton Ln

N Lakeview Ave

W Wrightwood Ave

Diversey Parkway

41

N Lake Shore Dr

Dock A
Dock B
Dock C
Dock D
Dock E
Dock F
Dock G

Diversey Harbor



Existing Conditions



Existing Conditions



NATURAL AREA

PICNIC LAWN



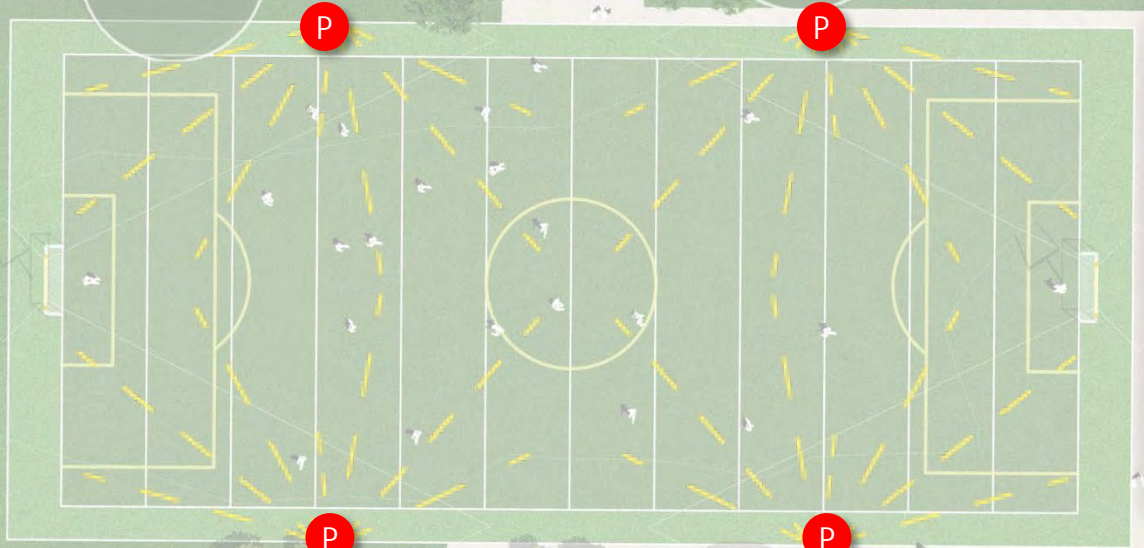
Overall Plan – April 2019



RECOMMENDED

Sports Lighting Option 1

- Two light poles on east and west sides of field
- Provides optimum balance of light (best light distribution, compared to other options)
- Reduces shadows on field
- Mitigates light pollution to nearby residences and Lake Shore Drive

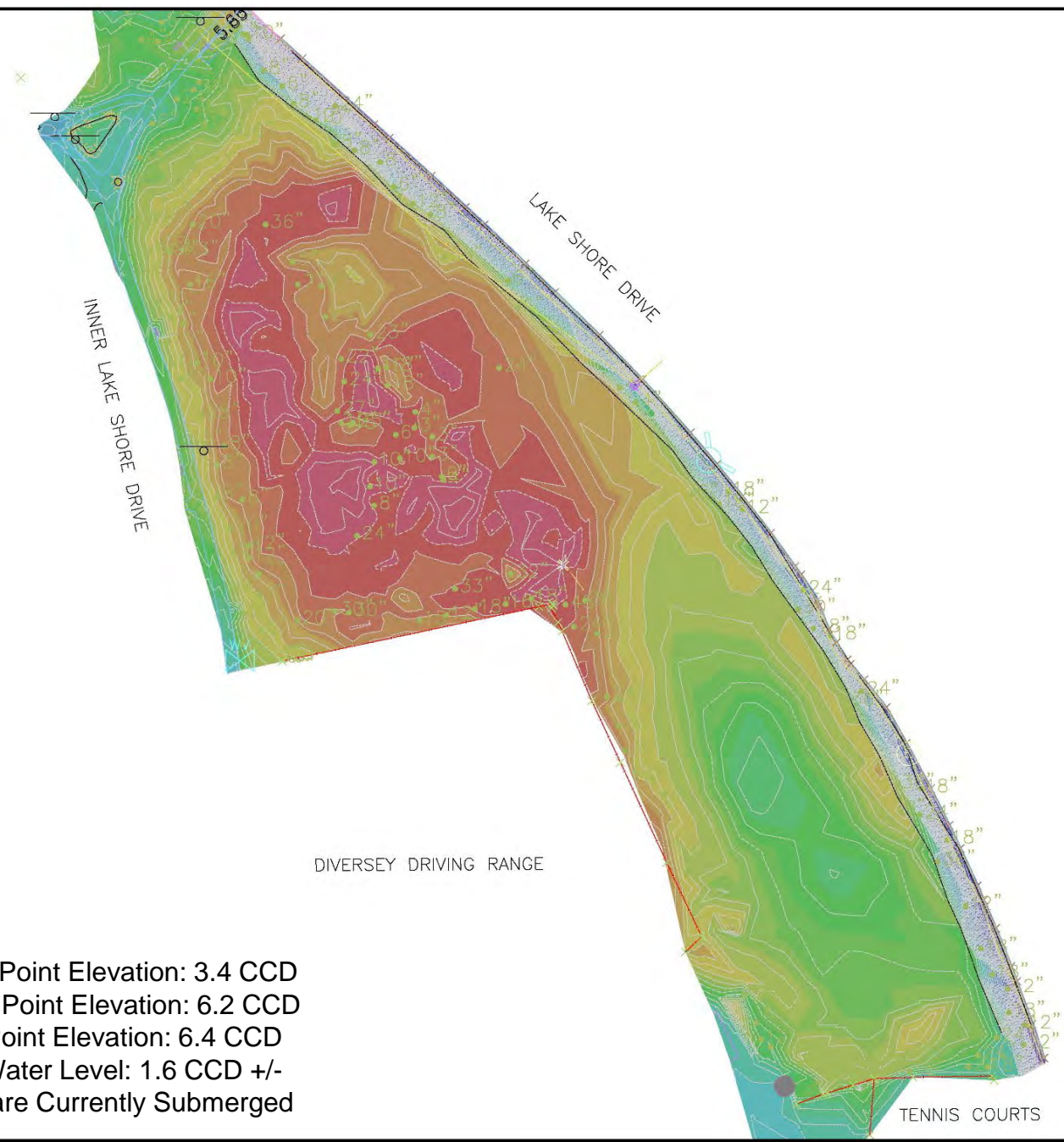


MH: 60 FT
REFLECTANCE: 0.2
LLF: 0.95
CALC GRID: 10X10

— 1 FC ISOLINE
— 0.5 FC ISOLINE
— 0.1 FC ISOLINE



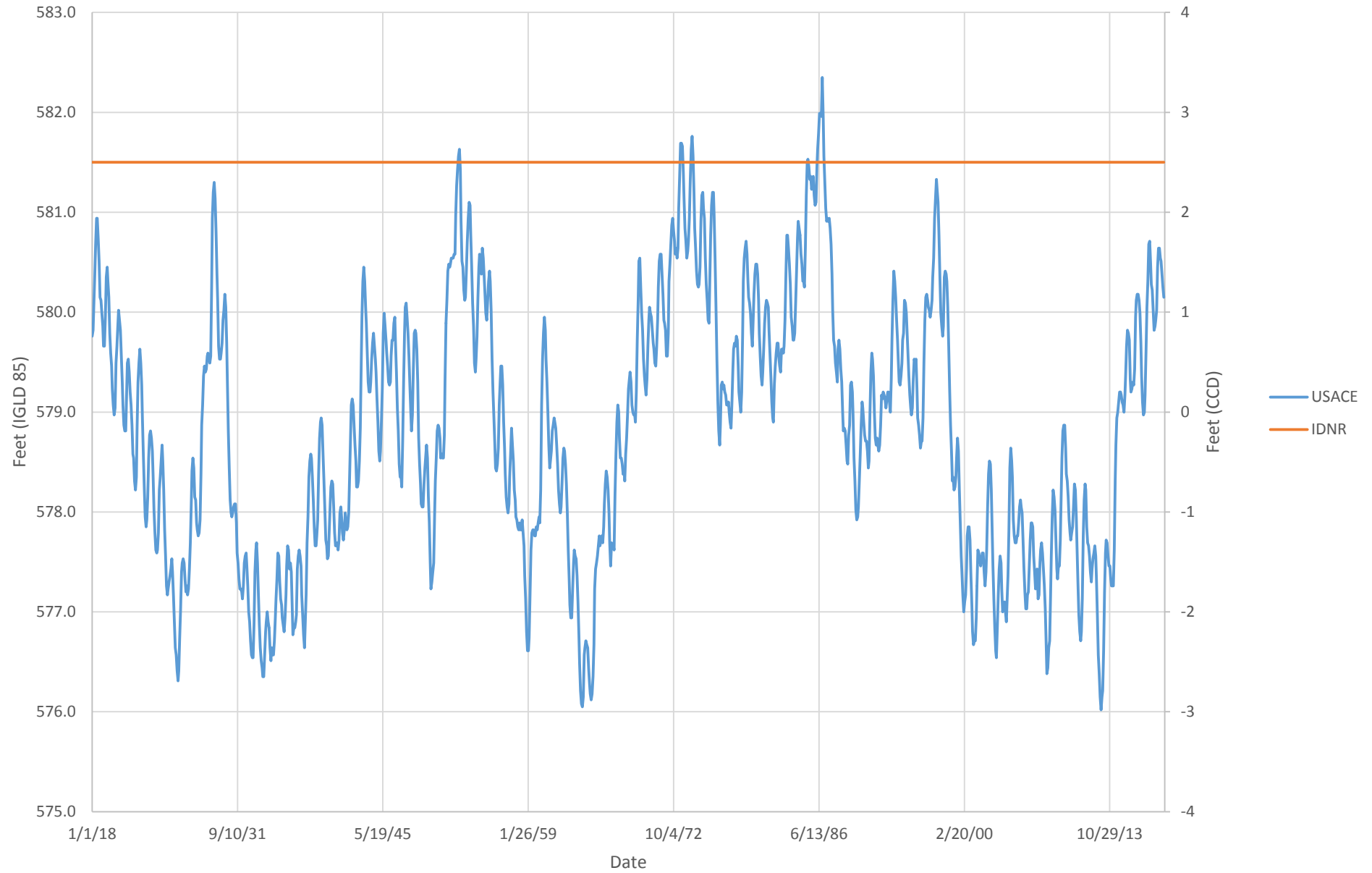
Hydrology Investigation and Stormwater Management Strategy



Natural Area Low Point Elevation: 3.4 CCD
Natural Area High Point Elevation: 6.2 CCD
Turf Field High Point Elevation: 6.4 CCD
Lake Michigan Water Level: 1.6 CCD +/-
Existing Outfalls are Currently Submerged




Lake Michigan Water Level



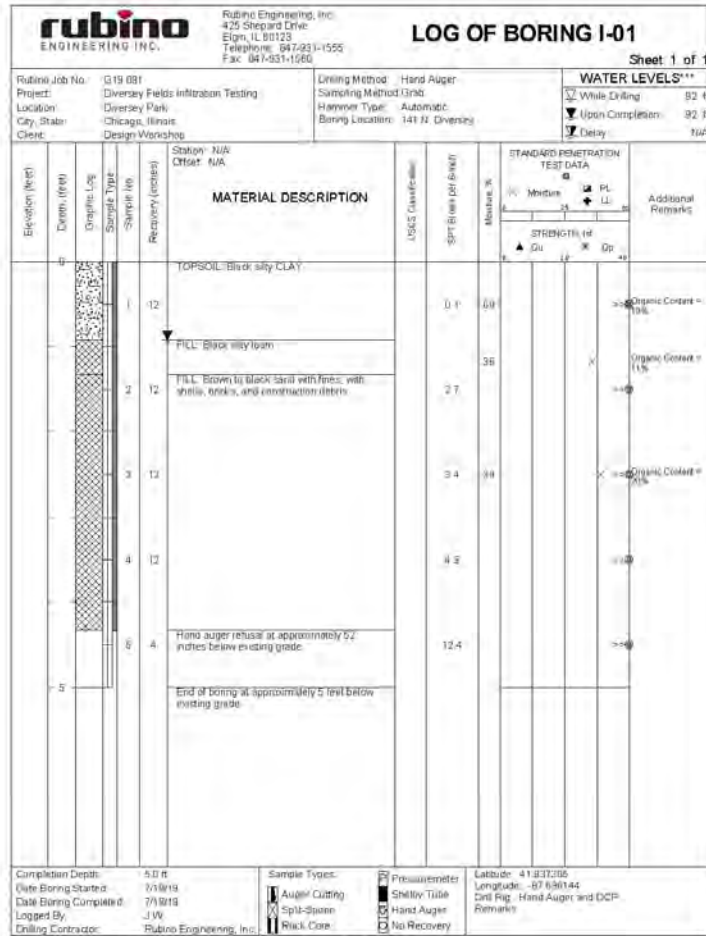


Boring and Infiltration Log Locations

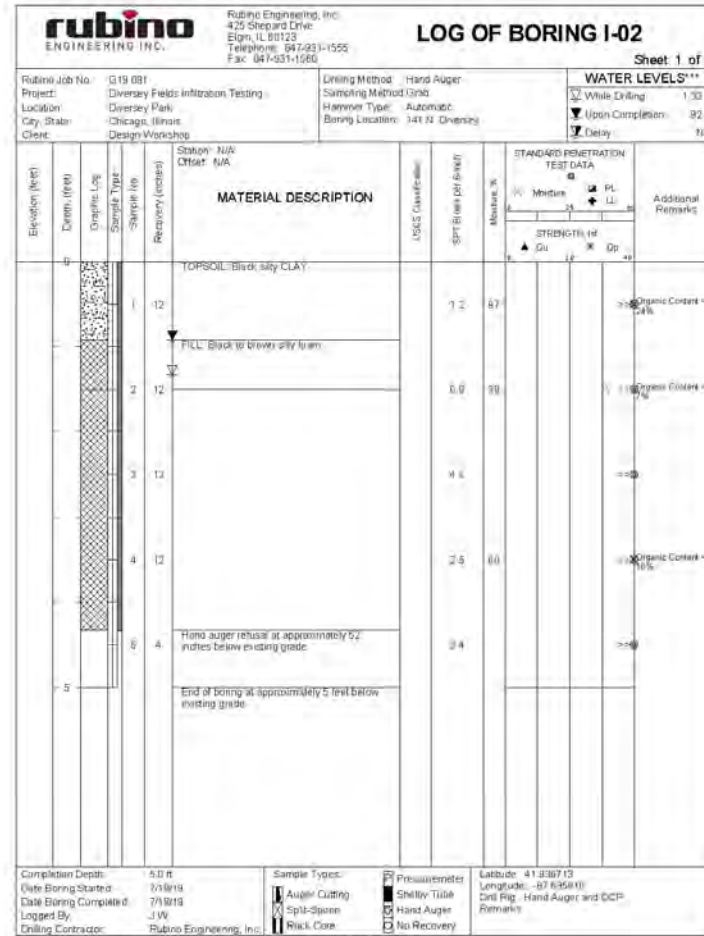


 <p>425 Shepard Drive Elgin, Illinois 60123</p>	<p>Project Name: Diversey Infiltration Testing Project Location: 141 N. Diversey Chicago, Illinois Client: Design Workshop Rubino Project # : G19.091</p>	<p>Boring Location Plan</p>
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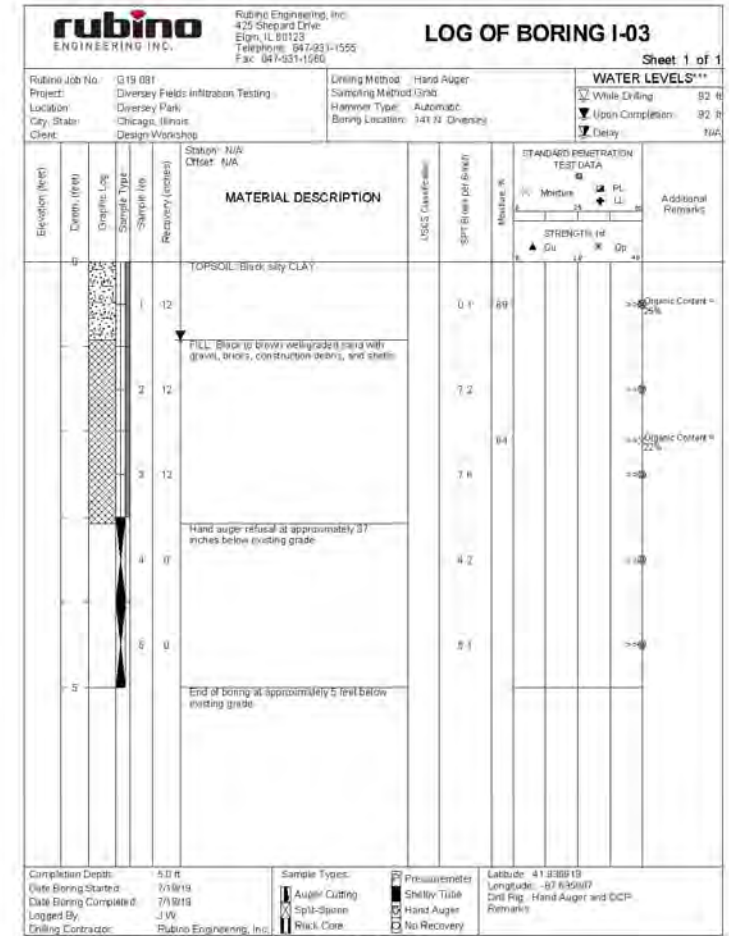
Boring I-01



Boring I-02



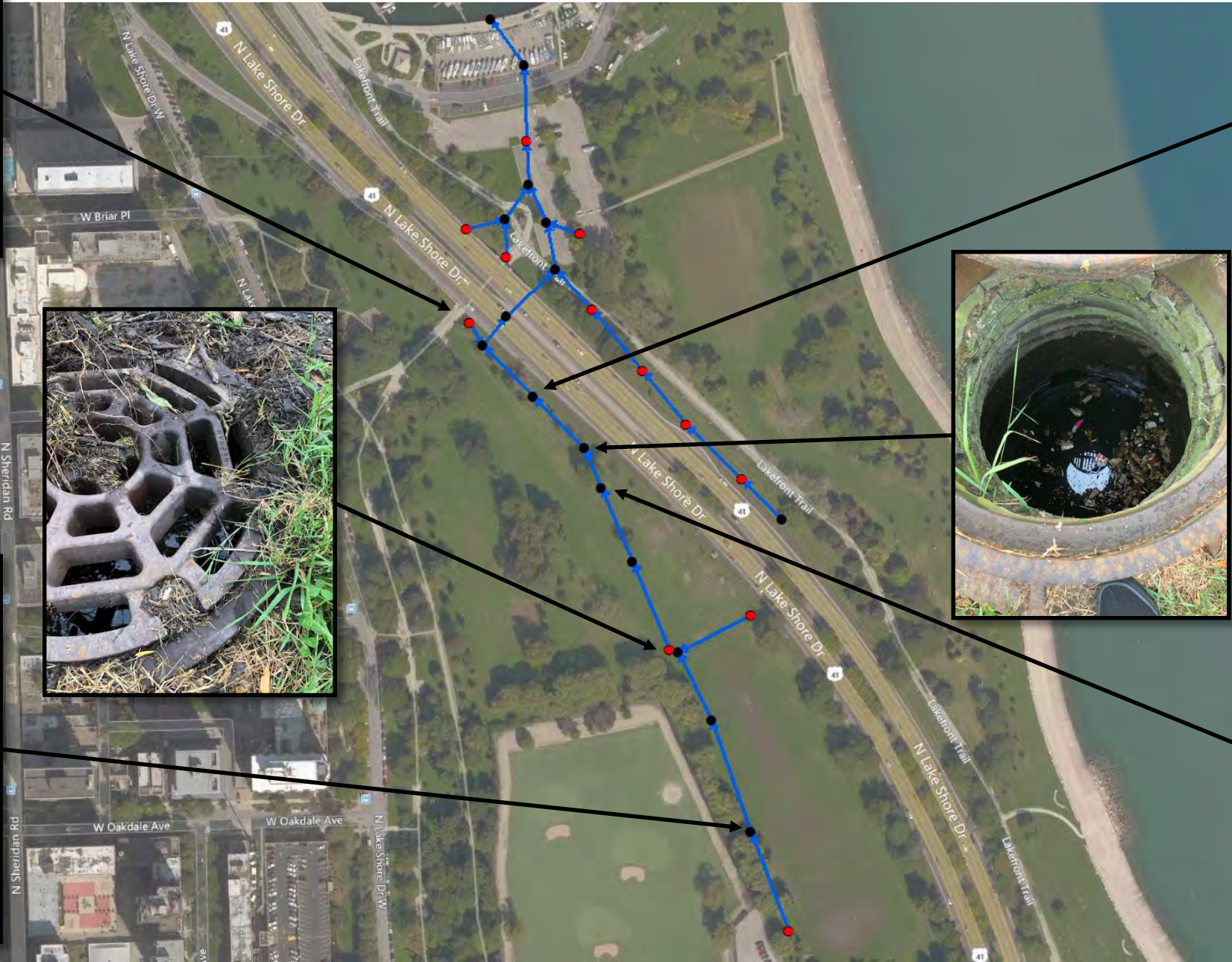
Boring I-03



BORING NUMBER	GROUNDWATER LEVEL DURING DRILLING (INCHES BEG*)	GROUNDWATER LEVEL UPON AUGER REMOVAL (INCHES BEG*)
I-01	11 in.	11 in.
I-02	16 in.	11 in.
I-03	11 in.	11 in.

BORING NUMBER	DEPTH (INCHES BEG*)	MEASURED RATE OF INFILTRATION (IN/HR)
I-01	60 in.	1.69 in / hr
I-02	53 in.	2.53 in / hr
I-03	60 in.	3.08 in / hr

Clean Out Storm Sewer System





Wet Spring Site Photographs May 1, 2019





Dry Summer Site Photographs July 2019



South Side of Natural Area
Looking North
July 23, 2019



Northeast Side of Natural Area
Looking Southwest
July 29, 2019



North Side of Natural Area
Looking South
July 29, 2019



Stormwater Strategy

Future site of
AIDS Garden Chicago



PICNIC LAWN

ARTIFICIAL TURF FIELD

NATURAL AREA

Overall Plan



LAKE SHORE DRIVE

Artificial Turf Field

- A SOCCER & FIELD GOAL POSTS
- B FIELD LIGHT POLE
- C COACH & TEAM AREA
- D MULTIPURPOSE ARTIFICIAL TURF FIELD
- E BLEACHERS
- F 12' WIDE CONCRETE PATH
- G 6' WIDE CONCRETE PATH
- H PROPOSED TREES



Natural Area

- A | NATURAL AREA BERMS
- B | NATURALIZED LOWLAND AREA
- C | 8' WIDE WOOD CHIP PATHWAY
- D | PROPOSED TREES
- E | EXISTING TREES
- F | PICNIC LAWN AREA
- G | EXISTING BIKE TRAIL
- H | 6' WIDE CONCRETE PATH

Questions

