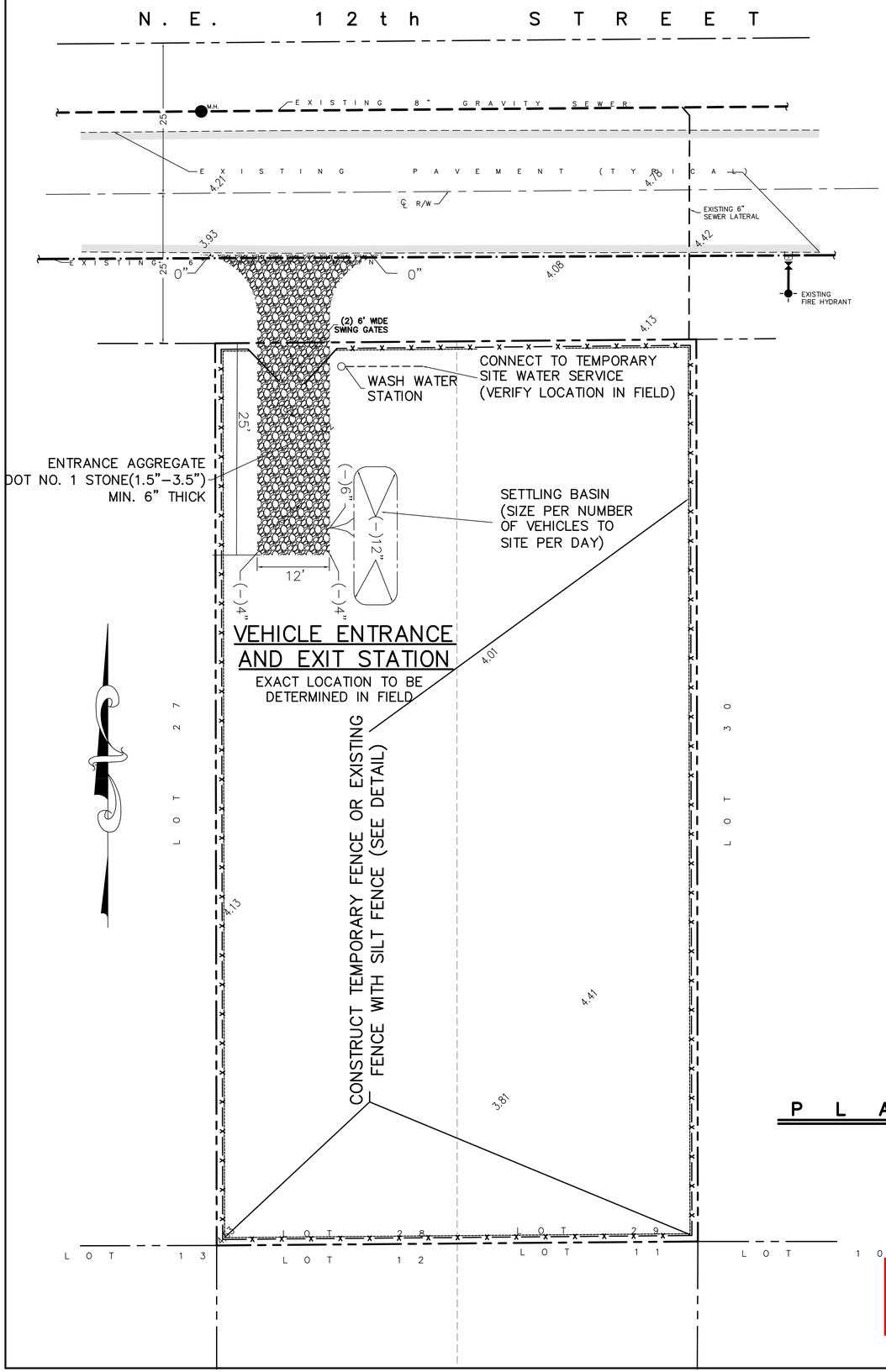
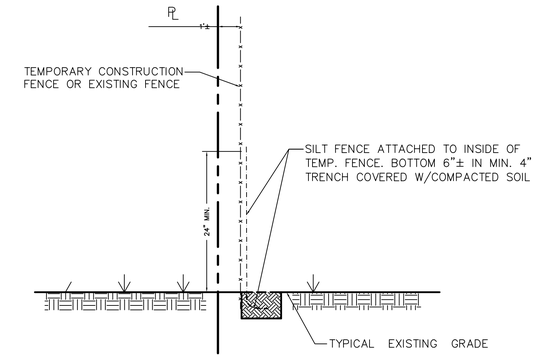
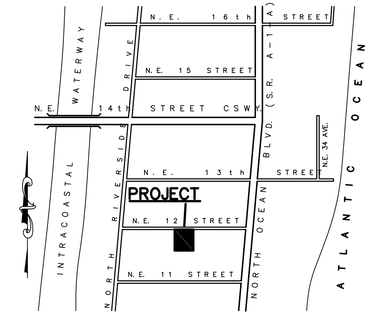


PLAN SCALE: 1"=10'



TEMPORARY CONSTRUCTION FENCE W/SILT FENCE



LOCATION PLAN N. T. S.

LEGAL DESCRIPTION:

LOTS 28 & LOT 29, BLOCK 7, "POMPANO BY THE SEA", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 22, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA

LEGEND:

- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING SEWER MAIN
- PROPOSED SEWER MAIN
- EXISTING DRAINAGE
- PROPOSED DRAINAGE
- PROPOSED PAVER BRICK PAVEMENT
- EXISTING PAVEMENT
- 0.00 EXISTING ELEVATIONS
- (0.0) PROPOSED ELEVATIONS
- DIRECTION OF RUN-OFF
- EXISTING TEE
- PROPOSED TEE
- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- EXISTING VALVE
- PROPOSED VALVE
- EXISTING MANHOLE
- PROPOSED MANHOLE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT

CITY POLLUTION PREVENTION NOTES

a) Contractor shall adhere to of the National Pollution Discharge Elimination System (NPDES) requirements. The contractor shall institute Best Management Practices (BMPs) to ensure compliance with the NPDES program and to minimize the impact to public stormwater facilities. A Notice of Intent (NOI) shall be filed prior to start construction activities.
b) Prior to demolition activities, contractor shall install pollution prevention control devices (i.e., silt barriers, sediment basins, turbidity barriers around stormwater outfalls on the waterside of lakes, ponds, canals, or waterways, silt screens, etc. according to the approved SWPPP and as recommended by the Florida Department of Environmental Protection (DEP) latest guidelines and permitting requirements.
c) Prior to demolition activities, a silt fence in accordance with the approved SWPPP details and latest DEP standards shall be erected around the site property lines. All public inlets surrounding the site shall be protected by the installation of filter fabric into the frame and grate or other approved BMPs to protect against storm runoff.
d) Pollution control installations, as approved and shown in the SWPPP, shall be maintained throughout demolition and construction periods until the project has been completed and approved by City engineering inspector or project engineer.
e) Contractor shall inspect the pollution control devices daily for signs of malfunction, failure, or needed repairs, and shall make remedial actions immediately upon discovery.
f) Existing stormwater inlets, catch basins, or manholes, onsite and offsite, shall be protected from sediment storm runoff from the proposed demolitions and construction activities.
g) Contractor shall immediately remove all mud, dirt, or other materials tracked or spilled onto existing roads and facilities due to demolition or construction activities from the proposed development.
h) In order to minimize the amount of sediments, mud, and dust transported onto public roadways by the construction vehicles or runoff, the contractor shall install stabilized temporary construction entrance(s) from the construction site as recommended by FDEP. Each temporal constw¼ Ø)ruction entrance is a stabilized 6 inch thick layew¼ Ø)r of 2 to 3 inch Course Aggregate Stone, 12" minimum width, and length to accommodate a minimum of one trucking vehicle.
i. The entrance shall be maintained periodically as conditions demand in a condition that will prevent tracking or flowing of sediments onto public rights-of-way. Sediment shall be trapped in cleanout areas and properly handled as onsite debris per applicable state regulations.
ii. When necessary, vehicle wheels shall be cleaned prior to entrance onto public right-of-way.
iii. All materials spilled, dropped, washed or tracked from vehicles onto roadways or into public storm drains must be removed by the contractor immediately.
iv. Trucks shall not 'cut corners' where the construction exit meets the roadways.
v. Sweeping of public roadways shall be done periodically as condition demand.
i) Dust generated from construction shall be minimized by daily watering of the site.
j) Contractor shall provide an erosion and sedimentation control inspector to inspect all points of discharge into nearby waterbodies to record the condition of discharge points, integrity of silt fence and pollution control devices, dust control measures, vehicular traffic and construction material storage and disposal. Written record of all inspections shall be stored by the contractor during demolition and construction periods and shall be submitted to City inspectors upon request.
The inspection report shall include at a minimum the following information:
i. Name of inspector and his/her qualifications in erosion and sedimentation control
ii. Date of the inspection
iii. Rainfall rate
iv. Observations about the SWPP
v. Actions taken by contractor for all incidents of noncompliance with permit(s)
vi. Certification that the facility is in compliance with the SWPP and permit(s)

POLLUTION PREVENTION PLAN:

1. ALL CONSTRUCTION VEHICLES REMOVING AND/OR HAULING FILL, DEBRIS, AND MATERIALS ONTO OR OFF THE CONSTRUCTION SITE SHALL HAVE THE EXCESS MATERIAL REMOVED FROM THE EXTERIOR OF THE VEHICLE PRIOR TO LEAVING THE SITE. CONTRACTOR SHALL SUBMIT A PLAN WITH DETAILS TO THE ENGINEER AND CITY FOR APPROVAL PRIOR TO CONSTRUCTION.
2. THE APPROVED PLAN SHALL BE KEPT ON SITE AT ALL TIMES. CONTRACTOR SHALL NOTIFY THE ENGINEER EVERY 30 DAYS TO SCHEDULE FOR AN INSPECTION OF THE POLLUTION PREVENTION PLAN.
3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR EARTHWORK AND PROVIDE TO OWNER PRIOR TO COMMENCEMENT.
4. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO MINIMIZE RUN-OFF FROM THE PROJECT DURING CONSTRUCTION TO ADJACENT PROPERTIES AND STREET RIGHT-OF-WAYS BY INSTALLING A SILT FENCE INSTALLED PER F.D.O.T. INDEX 102.
5. EXISTING CATCH BASINS IN STREET RIGHT-OF-WAYS WITHIN 50 FEET OF PROJECT LIMITS SHALL BE PROTECTED WITH BALED HAY BARRIERS PER F.D.O.T. INDEX 102. EXISTING CATCH BASINS NOTED SHALL BE CLEANED AFTER CONSTRUCTION OF PROJECT.
6. CONTRACTOR SHALL MAINTAIN ADJACENT STREETS AND SWALES IN A CLEAN AND DEBRIS-FREE CONDITION.
7. CONTRACTOR SHALL INSTALL TEMPORARY TRUCK WASH STATION ADJACENT TO PROJECT ENTRANCE CONSISITING OF MIN. 12' x 24' AREA FILLED WITH 6" 1-½" STONE AND WATER SOURCE.

DRC
PZ22-12000015
10/5/2022

Robert C Smith
Digitally signed by Robert C Smith
Date: 2022.07.06 12:11:59 -04'00'

This item has been digitally signed and sealed by Robert C Smith, P.E., on July 6, 2022. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ROBERT CLAYTON SMITH LICENSE No. 31177 STATE OF FLORIDA PROFESSIONAL ENGINEER

EROSION CONTROL PLAN

THE BENEDICT BULLOCK GROUP, PA
DEERFIELD BEACH, FLORIDA

3232 N.E. 12th STREET

JOHN B. SMITH ENGINEERS, INC.
1457 N.E. 4th AVENUE
FORT LAUDERDALE, FLORIDA 33304
PHONE: (954) 763-4177
CERTIFICATE OF AUTHORIZATION NO. 1688

DESIGN	DRAWN	DATE	FILE
R.C.S.	RCS.	APRIL,2022	22-106

Approved By Robert C Smith
Robert C. Smith, P.E.
Registered Engineer No. 31177 State of Florida

SHEET C3 OF 4