

October 2, 2024



To:

Pompano Beach
100 W Atlantic Blvd
Pompano Beach, FL 33060

Regarding:

Power Petroleum HQ
DRC Review Comments
P&Z: 22-12000026
File #: LN-485

Planning Comment Response

1. Plat approved by City, pending County approval/recordation.
NOTE: Plat shows NVAL across north emergency access. This may create a challenge with County approvals (or may not). FYI only.

Understood.

2. Land use for this parcel is Industrial, the zoning is I-1 (General Industrial). Warehouses & offices (as noted on the site plan) are listed as permitted uses in this zoning district; the project proposes a 12,485 square feet building).

Understood.

3. Broward County Trafficways Plan requires a minimum of 110 feet on Andrews Avenue; the survey indicates that there is approximately 60 feet to the center line of the road & thus no additional dedications are required.

Understood.

4. The city has sufficient capacity to accommodate the proposal.

Understood.

Zoning Comment Response

1. Provide information regarding the type of products, goods or materials that will be stored at the proposed warehouse. Also, explain what is the use of the services room at the ground floor.



The following types of products will be stored in the proposed warehouse: aluminum composite material (ACM) and signage faces. The service room on the ground floor will be used for trash collection and for the use of a maintenance worker and the required tools necessary for any property-related issues.

2. Add the property lines and setback lines requirements to each floor plan, as a reference. Include dimensions of setbacks.

Please see the setback lines added to each floor plan, along with the setback dimensions.

3. Provide a separate plan showing the proposed pervious area and total calculation.

The pervious area diagram is shown on sheet G101, "Proposed Ground Floor Area Diagram".

4. Show the width dimension of the proposed sidewalk.

The dimension of the proposed sidewalk is shown on sheet SP101. It is shown to be 6'-0" at the beginning of the dimension string on the north side of the property.

5. Revise the building area calculation. Provide the total square footage of office area and warehouse. Update parking calculation as needed. It seems you the number of parking spaces are not enough.

Please see the ground floor, second floor, and third floor area diagrams on sheet G101. These diagrams show the square footage of the warehouse and offices on each floor, which directly correlate to the parking calculation on sheet SP101 for the warehouse and offices.

8942 sqft. of office space = 22.35 parking spaces

2517sqft. of warehouse space = 3.36 parking spaces

The area of offices and warehouse were calculated as per Article 9 – Part 5 Terms and Uses Defined, "Floor Area".

6. Sec. 155.5102.C.8 General Standards for Off-Street Parking and Loading Areas-Landscaping, requires the provision of landscaping to the Vehicle Use Area (VUA). Revise, provide calculation.

Please see VUA diagram on sheet G101.

7. Provide bicycle racks for bicycles (4 per each 10 vehicular parking spaces) as required by Sec. 155.5102.L Bicycle Parking facilities.



13 bicycle parking spaces have been provided at the entry courtyard, as noted on sheet SP101, and the quantity is found on the zoning information table. Additionally, the bicycle rack detail is found on SP501, detail 5.

8. Provide a detail of the decorative element located on the rooftop of the stairway. Include the dimensions and total height from the average finish grade to the top of the element.

A detail of the full tower has been provided on sheet A202. The decorative element at the top of the tower will be a custom, shop-built steel structure with an illuminated plastic or glass lens. The design is an abstraction of a gasoline dispenser from circa the 1920's

9. Provide detail drawings and specification regarding the proposed screening provided for the mechanical equipment located on the roof Sec. 155.5301.A.1.a.ii. New Development Screening Standards.

Please see a standard detail on sheet SP503, as discussed in the 2nd DRC meeting. Site specific details will be provided at the shop drawing level.

10. Provide the required Vehicular Use Area Landscaping as required by Sec. 155.5203.D. Vehicular Use Area Landscaping.

Please see the "VUA Diagram" on sheet G101 showing the required VUA landscaping.

11. Review Sec. 155.5203.D.5. Landscaping between Vehicular Use Areas and Buildings and comply as needed.

As discussed in the 2nd DRC meeting, a portion of the required landscaping will be transferred from the north portion of the property, to the warehouse portion of the property, as seen in the "VUA Diagram" on sheet G101.

Urban Forestry Comment Response

1. Please clarify narrative language by Daniel Alonso stating that the site is providing over double the landscaping required, as staff is unable to locate the overage.

Please see the "zoning information" table on sheet SP101. The minimum requirement for pervious area is 20% and we are providing 41.45% of pervious area using landscaping.

2. Show one of the proposed Bismarkia nobilis as shorter than the other two street side.



We have replaced these palms with others per city request.

3. Proposed Ilex attenuata are not show to flourish in this hardiness zone, please change to another large canopy tree species.

The Ilexx has been changed

4. Please clarify which trees on the east side being applied to Street Tree requirement.

There are 11 trees required for both streets. We are providing 11, plus additional along the street to comply with other interior requirements

5. Show how requirements from 155.5203.D.5 VUA Landscaping are being met. Provide a minimum of 22' of landscape areas between a vehicular use area and an abutting building. Provide what is required vs. what is going to be proposed as to a superior landscape design. Please see below as it relates to the plant material required for the 50% reduction.

We are providing new materials that comply with the Superior Landscaping requirements relating to sizes and quantities.

6. As per 155.5203.D.5 VUA in part, the Development Services Director may grant modifications to the required landscaping between vehicular use areas and buildings for development that provide at least 50% of the required width, subject to providing superior landscape design that includes a minimum of trees or palms as follows within the subject area and must include one or more of the following elements:
 - i. Palms must be provided in multiples (doubles or triples);
 - ii. If palms and trees are combined, one row of shrubs can be provided;
 - iii. If palms or trees are provided, shrubs must be included in layering or height tiering with a minimum of 2 layers or tiers;
 - iv. If trees are provided, design must include a minimum of 2 species;
 - v. Trees or palms must be a minimum of 14 feet in height;
 - vi. Layered or height tiered shrubs are provided in variety with a minimum of two (2) species;
 - vii. Suspended pavements systems are provided for the adjacent vehicular use area.

We are complying with all of the elements with the exception of pavement systems.

7. Please show SkyClimber as a regular Live Oak, no cultivars.



SkyClimbers have been changed.

8. As per 155.5203.D.4., a landscaped island shall be provided at each end of every row of parking spaces and per every 10 spaces. Landscape parking islands are to be a minimum 8' wide and contain trees, sod and irrigation. Both end parking rows on the south side and one on the north side, (relocate gate controller and fence.

The landscape islands have been provided with the required trees.

9. Please bookend the project along Andrews Ave with a flowering tree, Tabebuia caraiba may be a good choice.

We are providing all flowering trees along both roadways.

10. Bubblers will be provided for all new and relocated trees and palms. Staff could not locate the bubbler call out (it looks like it shows as Spray, 90*) and the 100% coverage w 50% overlap note.

Bubblers are called out as FB

11. All tree work will require permitting by a registered Broward County Tree Trimmer.

Noted.

12. Provide a comment response sheet as to specifically how comments have been addressed at time of resubmittal.

Understood.

Fire Department Comment Response

1. Submit site/civil plans showing location of existing or proposed water mains (including size) and fire hydrants in area. Refer to NFPA 1 2018ed Chapter 18 for required fire flow, minimum number of hydrants and spacing.

Please see the revised FTR-1 Plan for the existing and proposed fire hydrants for the project.



2. Fire hydrant and fire sprinkler water supply must have separate water supply taps from city water supply.

Please see the revised FTR-1 Plan and sheet C-4 showing a separate tap for the fire hydrant and the RPDA.

3. Provide a Hydrant Flow Test to determine the available water supply to this project. This test must be performed by a qualified company of the builder's choice. In addition, the static pressure at the water main shall be determined by a recorded method (ie. water wheel) for a minimum twenty-four (24) hour period. The actual flow test must be witnessed by, and recorded data sent to City of Pompano Beach Fire Prevention.

Understood. We will provide the flow test inspection dates when available.

4. Provide Required Fire Flow Data for each proposed structure (this flow will either be the total flow required for a non-fire sprinklered building or the fire sprinkler/standpipe demands): Fire flow calculations are determined from square footage and construction type of structure. Refer to NFPA 1 chapter 18 for required fire flow, number/spacing of fire hydrants. Depending on the hydrant flow test results additional fire protection systems or change in construction type may be required for project (NFPA 1 2018ed chapter 18). This information must be provided at DRC to evaluate current water supply conditions.

We are working on getting a flow test done and will let fire rescue know when it is scheduled.

5. City of Pompano requires a minimum of 2 fire hydrants. Maximum distance to secondary fire hydrant is 400ft of any future building. Distance is measured by fire apparatus travel on access roadways. (COPFL ORD. 95.09(C)) Complete attached form "Water Supply Fire Flow". Document located in the E-files folders of e-Plan.

Please see the revised FTR-1 Plan for the location of the proposed and existing hydrants and their distance from the proposed fire hydrant.

6. Documentation of purchase for fire service backflow and meter assemblies must be provided to City of Pompano Utilities and Fire Prevention before underground inspections of water mains.

Acknowledged.

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7. Proposed atrium between all three floors must meet the requirements of NFPA 101 ch38 New Business, Chapter 8 section 8.6.7 and Chapter 6 section 6.1.14.4.6

Understood. These details will be provided in the construction documents at the time of building permit.

8. Proposed fire hydrant and FDC locate so that fire apparatus do not have to enter property under the proposed building.

Please see the revised plans showing the FDC and hydrant facing SW 2nd St allowing the fire truck to avoid accessing the hydrant and FDC without going under the building.

9. Fire access route with turn radius: show access entering property from the South on SW12th Ave. Exit property apparatus must be able to turn right and access SW12th Ave.

Please see the revised FTR-1 Plan for the truck routing. Due to the emergency access location by the County, the angle will make the turn to the east onto SW 2nd St difficult without jumping the north curb. There's access back to SW 12th Ave via SW 2nd St west to SW 13th Ave and then to Race Track Rd.

10. Indoor Radio Propagation Signal Strength Model: This structure may require a Bi-Directional Amplifier system. A qualified BDA designer/installer with local knowledge shall be needed to review this proposed plan. A computer generated "color heat map" showing anticipated unenhanced signal strengths within all areas of the proposed structures shall be required as part of this site plan review. If this computer-generated heat map reveals that there will be insufficient signal strength to support the City's public safety radio communications network, a Bi-Directional amplifier system will be required. Plans for system will be required for the building permit. Structures requiring a BDA system will not be issued a TCO or CO until this system is installed, tested and functional. System must be approved by Broward County: Office of Regional Communications and Technology, 115 S Andrews Av, #325 | Ft Lauderdale, FL 33301, Tel: 954-357-8570 or 954-357-8673 (NFPA 1 chapter 11 section 11.10.1, NFPA 72 chapter 24, Florida Building Code Broward County Amendments Chapter 1, Section 118)

Understood.

BSO

A. *** CPTED / SECURITY CONSULTANT ***

The services of an independent, highly experienced, qualified, & certified Security Crime



Prevention/ CPTED Consultant are highly recommended to achieve & maintain objective credible security review integrity, & to expedite processing.

Acknowledged.

Initials _____

B. *** DISCLAIMER ***

SAFETY & SECURITY REVIEWS do not guarantee a crime will never occur; it is an effort to mitigate opportunities for crime & to help avoid any present & future security deficiencies, conflicts, threats, breaches, or liabilities that might occur without any review.

Acknowledged.

Initials _____

C. *** 155.2407.E.9., SITE PLAN REVIEW STANDARDS ***

“... COMPLIES WITH CRIME PREVENTION SECURITY STRENGTHENING & CPTED STANDARDS...”
THIS REQUIRES BOTH CPTED & SECURITY STRENGTHENING TO BE ADDRESSED FOR PLANNING & ZONING REVIEW & APPROVAL.

Acknowledged.

Initials _____

D. When a Broward Sheriff’s Office CPTED Practitioner is required to assist in an inspection of the project during the Certificate of Completion &/or Certificate of Occupancy Application Phase, Security Strengthening & CPTED measures that have not been adequately addressed will still be required to ensure the safety & well-being of the employees, residents, tenants, visitors & all legitimate users of the site.

Acknowledged.

Initials _____

E. *** CPTED & SECURITY STRENGTHENING CONDITIONS REQUIRED FOR APPROVAL: ***

Note: if EITHER the SECURITY STRENGTHENING & CPTED Drawing OR Narrative Plans are a resubmittal, you may include ‘comment responses’ to conditions, but you must absolutely include your responses with details onto both the actual drawing & narrative plans, DO NOT JUST SAY “ACKNOWLEDGED.!” Clearly stating “WILL COMPLY,” with a detailed description of HOW it will comply is required.



Please accept this letter as our response narrative. We have provided responses to your subsequent comments, and applied information as needed to the plan.

Initials _____

F. *BROWARD SHERIFF'S OFFICE NO TRESPASSING PROGRAM*****

Please note that participation in the BSO No Trespassing Program is required. If this site is already on the program, then additional signage may be necessary along with an updated affidavit signed by authorized personnel. Please contact the BSO Pompano Beach C.P.T.E.D Advisor regarding placement of the No Trespass Signs.

This property is now participating in the BSO No Trespassing Program. We are pending a CPTED advisor regarding the placement of the No Trespass signs.

Initials_____

OWNER/ OWNER'S AGENT ACKNOWLEDGING UNDERSTANDING AND COMPLIANCE

SIGN FULL NAME: _____

PRINT FULL NAME: _____

*****THE CPTED & SECURITY STRENGTHENING CONDITIONS STATED BELOW MUST BE INCORPORATED INTO YOUR CPTED NARRATIVE PLAN & ONTO YOUR CPTED DRAWING DIAGRAM FOR APPROVAL: *****

A. Natural Surveillance - Security Strengthening

1.) For Commercial & Industrial, all solid exterior doors must have a see-through reinforced security window, or an audible/ video intercom pager system including service doors, garage, or bay doors (if any), etc.

All warehouse and stair doors are to have a see-through reinforced security window. Please see sheet SP102, general note A, 1.

2.) The placement of a window within a door must not facilitate the easy reach of the door's locking mechanisms (i.e. deadbolts, lockable doorknobs, slide locks, etc.)

Goal: To aid in preventing a criminal offender from gaining unlawful forced entry. Windows within entry doors should be impact resistant &/or have a security reinforced design.

The placement of the windows will not facilitate easy reach to the doors locking mechanism. See sheet SP102, general Note A, 2.

3) Exterior stairwell risers (if any) should be of a see-through design.



Goal: To enhance Natural Surveillance & to prevent the underside of the stairwell from being used as place for criminal activity, concealment, ambush attack as well as to deter trespass & loitering.

There are no exterior stairwells.

4.) Designated ADA access ramps (if any) are to utilize see through fence railing for improved natural surveillance.

There are no ADA railings proposed or required in this property.

A1. Electronic Surveillance - Security Strengthening

PROPOSED CAMERA AND MONITORING LOCATIONS WILL BE COORDINATED WITH A SECURITY AND ACCESS CONTROL CONSULTANT AND THE BROWARD SHERIFF'S OFFICE CPTED REVIEWER PRIOR TO PERMITTING. PLANNING AND INSTALLATION OF THE SURVEILLANCE MONITORING SYSTEM MUST INCLUDE FIELD INPUT FROM EXPERIENCED CPTED/ SECURITY STRENGTHENING LAWENFORCEMENT TO ENSURE OPTIMAL RESULTS.

See sheet SP102, general note A, A1

1.) Surveillance Monitors depicting real time security camera views must be strategically located for maximum overlapping active and passive observation.

See sheet SP102, general note A1, 1.

2.) All cameras will be strategically placed so they will not be obstructed by the growth of existing or installation of future landscaping &/or lighting fixtures.

See sheet SP102, general note A, A1, 2. Final camera locations will be coordinated with a low voltage consultant/CPTED advisor.

3.) Any internal &/or external U.S. Mail Kiosks / Post Office Box Stations must be captured by video surveillance.

See sheet SP102, general note A, A1, 3. Final camera locations will be coordinated with a low voltage consultant/CPTED advisor.



B. Access Control - Security Strengthening for Dumpster Enclosures / Trash Rooms

- 1.) To deter loitering by trespassers, illegal dumping and a concealment / ambush point for criminals, dumpster enclosures with rolling or swing gates, including those that also have a designated pedestrian entry passageway, must include all the following for both the swing and pedestrian gates:
- 2.) A robust locking mechanism such as a throw bolt with a robust shielded padlock for example rather than only a vulnerable chain and non-shielded padlock.

Will provide a robust locking mechanism with a throw bolt. See sheet SP102 for note reflecting such and general note B, 2.

- 3.) Bottom gate clearances must be 8" above the ground.

Purpose: For viewing underneath to deter loitering and trespassing inside the enclosures, and to deter/ prevent the enclosure from being used as concealment/ ambush for a more serious crime such as a violent robbery, sexual assault/battery, etc.

See sheet SP102, general note B, 3. Please also see detail 3/SP502

- 4.) If there is a pedestrian passageway into the dumpster enclosure it must have the lockable gate which remains closed and locked except when in active use by authorized persons.

No pedestrian passageway proposed.

- 5.) Dumpster area must have a vandal resistant/ proof motion-sensor security light to illuminate the area when in use between sunset and sunrise.

Please see note on sheet SP102 and general note B, 5.

- 6.) Dumpster areas must be secured with Access Control and video surveillance.

Please see note on sheet SP102 and general note B, 6.

- 7.) Enclosed trash rooms (if any) must be equipped with either constant lighting &/or a secured motion sensor lighting system that will provide immediate illumination upon entry.



Please see note on sheet SP102, and general note B, 7.

B1. Access Control - Security Strengthening for Key Control & Management Offices

- 1.) Any keys, key fobs, key card devices &/or similar devices that are stored on site must be secured with access control such as, but not limited to: Mechanical, Electronic Control, Biometric, etc. Electronic key signals can be cloned (copied) so keys must be stored in a signal blocking locked safe.

No FOBs are to be stored on site.

- 2.) Key security office / room / key storage closet door must have an alarm and robust mechanical locking system.

No FOBs are to be stored on site.

- 3.) A surveillance camera must monitor the office key storage area.

No FOBs are to be stored on site.

- 4.) Management / Security Office door must have a security viewer (door scope / peephole) or reinforced security window.

No management/security office is proposed.

C. Security Strengthening - Parking Lots / Parking Garages / Covered Parking

- 1.) An Access Control vehicular gate entrance into the parking garage / development will deter and help prevent trespass opportunities. These entrances must be under video surveillance.

The entrance will be under video surveillance, see sheet SP102, and general note C, 1. A vehicular gate was not proposed as the call box would impede the fire truck path.

- 2.) For developments using electronic vehicle access control gates, please explain how your project will deter / prevent tailgating (aka "piggybacking") by unauthorized users attempting to gain access into a private / restricted area without permission. (One possible solution would be a secondary vehicle access control gate arm in conjunction with access control gates with a proper time setting to only allow entry for one vehicle at a time.)



This project will not have a vehicle access control gate.

3.) In order to prevent unauthorized access & trespassing, install a robust security roll down gates that can be operated in times of need to close and secure the garage, such as during a hurricane or other emergency including a serious or life-threatening criminal situation.

Please see note on sheet SP102, and general note C, 3.

4.) Incorporate traffic calming devices, including bollards and rumble strips, to protect pedestrians, employees & to prevent excessive vehicle speed, especially in areas where doorways, pedestrian passageways, exits open directly into the vehicle lanes of travel, this includes inside enclosed garages.

A raised pedestrian walkway is proposed at the vehicle entrance of the property. This will calm traffic coming into the property and will protect pedestrians, as vehicles must slowdown in order to drive over the walkway. See note on sheet SP102 and general note C, 4. Also see sheet C-3 showing speed hump pedestrian path detail.

5.) Install anti-vehicular impact traffic safety bollards preferably lighted &/or large heavy planters secured to the ground along street front pedestrian entrance and exit areas to prevent serious vehicle intrusion accidents/ incidents.

Anti-vehicular impact traffic safety bollards are proposed at the entry courtyard, adjacent to the vehicular traffic. Please see note on sheet SP102 and general note C, 5.

6.) Install convex security mirrors to increase visibility around blind corners, ramps & any points of intersection between vehicle lanes of travel & pedestrian pathways.

A convex mirror is to be installed at the vehicular exit as noted on sheet SP102. Please also see sheet SP102, general note C, 6.

7.) Per Broward County Fire Prevention Code, All New & Existing automatic vehicle entry gates shall be equipped with the Click 2 Enter (C2E) Universal Access System thereby providing Fire Rescue & Law Enforcement the ability to immediate access the site.

No automatic entry gate is proposed.



8.) Vehicle parking lots & garages that exit onto the public roadway must have multiple traffic control indicators strategically placed to advise exiting vehicles to use caution before entering the right-of-way. Examples of such indicators can be, but are not limited to: Stop signs, Stop Bar pavement markings, an illuminated Stop sign, flashing red light, rumble strips, signage indicating to watch for vehicles, bicyclists & pedestrians, etc.

Please see the pavement markings and signage plan on sheet C-2. Please also see sheet SP102, general note C, 8.

D. Maintenance & Management - Security Strengthening

1.) For Commercial including COMMERCIAL/ INDUSTRIAL/ RESIDENTIAL/ Hotels/ Multi-Family / Offices with Security/ Front Desk Receptionists / Hosts (if any): Install a fixed concealed silent panic duress alarm at main entrance AND a provide a portable activator for redundancy in the event the fixed alarm is compromised due to the fixed alarm post being vacant, or for any serious incident such as an active killer or other emergency. Additional portable duress alarm activators must be provided to employees that are assigned to work on the exterior of business such as drive-thru lanes, curbside service, exterior dining, maintenance, etc.

Panic duress alarms are to be provided to each floor's receptionist, including the maintenance worker on the ground floor. Please see alarm notes on sheet SP102, and general note D, 1.

2.) Commercial, Industrial and Multi-Family Residential exterior wall surfaces along the building perimeter must be treated with a graffiti resistant resin up to 8 feet to prevent vandalism. Purpose: Graffiti vandalism occurs frequently and therefore becomes very expensive to repeatedly address. It leads to unsightly blight conditions & can sometimes be associated with gang activity. It can also incur costly Code Enforcement violations, therefore

Please see note on sheet SP102, and general note D, 2.

3.) Ensure all publicly accessible exterior water outlet spigots have a nearby easily accessible secure locking cap.

See sheet SP102, note D, 3.

4.) Elevator (if any) - Access Controlled by 1st floor FOB, include electronic surveillance and a panic button.

See sheet SP102, note D, 4.



5.) Any exterior storage tanks utilized for keeping contents under pressure and / or containing any flammable or hazardous contents must be properly secured against any acts of vandalism, theft, or misuse of any kind. Only use fire code approved security systems / mechanisms.

No storage tanks proposed.

6.) The number address signage must be unobstructed by landscaping or external features, provide good color contrast, be visible from the roadway & preferably be reflective for instant recognition by law enforcement & EMS when responding to emergency calls for service.

See sheet A201 with the address numbers and corresponding note. Please also see general note D, 6 on sheet SP102.

7.) Commercial, Industrial and Multi-Family Residential exterior wall surfaces along the building perimeter must be treated with a graffiti resistant resin up to 8 feet to prevent vandalism.

See sheet SP102, note D, 7.

E. Activity Support - Security Strengthening

1.) Place bike storage racks (if any) close to the main access doors providing convenience and maximum Natural and Electronic Security Surveillance.

The bike rack is proposed at the entry courtyard, near the main entrance. See sheet SP102, general note E, 1.

Engineering Comment Response

1. Submit / Upload the (BCEPMGD) Broward County Environmental Protection and Growth Management Division Surface Water Management permit or exemption.

Will be completed at time of building permit submittal.

2. Submit / upload the (FDEP) Florida Department of Environmental Protection NPDES General Permit for the proposed site construction activities or exemption.

The FDEP Permit will be submitted as soon as possible.



3. Submit / upload the (FDEP) Florida Department of Environmental Protection (NOI) Notice of Intent for the proposed site construction activities or exemption.

The FDEP Permit will be submitted as soon as possible.

4. Prior to the approval of the City Engineering division, the City's Utilities Division must approve these plans.

Understood.

5. Prior to the approval of the City Engineering division, the City's Planning and Zoning Division must approve these plans.

Understood.

6. Submit / upload a copy of the Broward County Highway Construction and Engineering Division permit or exemption for the proposed street roadway improvements on Andrews Ave.

The Broward County Highway Construction & Engineering Division Permit will be submitted as soon as possible.

7. Upload the 2022 City Engineering standard details for the proposed off-site water and sewer connections. The construction of NW 15 Ct. These detail drawing may be obtained in pdf format from the City's website www.pompanobeachfl.gov under departments /engineering.

Please see the attached detail sheets for the water and sewer connections.

8. City Engineering div. recommends NOT doing a directional bore for the gravity sewer main. But try to seek an alternate route with the gravity sewer main on SW2 St.

Understood. Per our emails with Utility, a directional bore for the gravity sewer would be ok as long as a 1% slope could be maintained. This is contingent on Broward County approval under Andrews and verifying with locates that there are no conflicts for the main. It is the client's preference to avoid having a lift station for the site. We will in the meantime investigate the gravity main on SW 2nd St/SW13th Ave if there's enough depth.



9. Submit / upload a copy the (BCEPGMD) Broward County Environmental Protection and Growth Management Division wastewater collection system license/permit or written exemption from this agency for the proposed construction of the gravity wastewater collection system shown on the civil engineering plans.

The BCEPGMD permit will be uploaded as soon as possible.

10. Submit / upload a copy of the (FDEP) Florida Department of Environmental Protection permit or written exemption from this agency for the proposed construction of the gravity wastewater collection system shown on the civil engineering plans.

The permit will be uploaded as soon as possible.

11. Note on plan sheet 003 C-4 All sanitary sewer manholes owned and maintained by the city of Pompano Beach are required to be Sewper Coated. Also, any work being performed inside the City of Pompano's sanitary sewer manholes. They are required to be brought up to current city standards. Also, the type of work performed inside the manhole will depend on whether any bench work must be completed simultaneously. Only Sewpercoat & Refratta HAC 100 are the two approved products allowed in our system. Below is a list of some examples. An approved SEWPER Coat applicator must install this work.

1. Core drilling for new main or lateral installation
2. Plugging old abandoned main or lateral
3. Installation of force main dumping into a manhole
4. Raising or lowering the manhole for elevation changes

Acknowledged. Note added.

Sincerely,
Daniel Alonso, RA
dalonso@oa-arch.com
(786) 853-273