EDGERTON PLANNING COMMISSION AGENDA REGULAR SESSION Edgerton City Hall September 12, 2017 7:00 PM

- 1. Call Meeting to Order
- 2. Pledge of Allegiance
- 3. Roll Call

4. **CONSENT AGENDA**

(Consent Agenda items will be acted upon by one motion unless a Planning Commissioner requests an item be removed for discussion and separate action)

MINUTES

A. Consideration of Minutes for Regular Session of August 8, 2017

5. OLD BUSINESS

FINAL SITE PLAN- LOGISTICS PARK KANSAS CITY, PHASE VI, LOT 3, FS 2017-003 (INLAND PORT VII) – tabled from August 8, 2017

A. Consideration of an application, tabled at the August 8, 2017 meeting, in regards to Final Site Plan, FS2017-003, requesting approval of a final site plan for Logistics Park Kansas City, Phase VI, LOT 3, located at the South ½ of the NW ¼ of Section 35, Township 14 South, Range 22 East in the City of Edgerton, Johnson County, Kansas, consisting of one (1) lot approximately 57 acres, more or less. Owner: ELHC, LLC. Engineer: Renaissance Infrastructure Consulting.

Action requested: Consider motion to approve, deny, or table the final site plan request.

- 6. Future Meeting October 10, 2017
- 7. Adjournment

EDGERTON COMMUNITY BUILDING PLANNING COMMISSION MEETING REGULAR SESSION August 8, 2017 Minutes

The Edgerton Planning Commission met in regular session with Chair Davis calling the meeting to order at 7:00 p.m.

All present participated in the Pledge of Allegiance.

The Roll Call was answered, indicating those present were: Commissioners Chuck Davis, Maria O'Neill, Bob O'Neill, John Daley, Leslie Hardin, Joshua Lewis, and Eric Erazo. Also present were: City Administrator Beth Linn, Assistant City Administrator Scott Peterson, City Attorney Lee Hendricks, City Engineer David Hamby, and Recording Officer Debra Gragg.

The Recording Officer announced a quorum was present.

ELECTION OF OFFICERS

The election of officers for 2017-2018 was considered.

After discussion, those nominated were John Daley for Chair, Joshua Lewis for Vice Chair, and Eric Erazo for Secretary.

Motion by M. O'Neill, seconded by B. O'Neill, to accept and approve the the nominations. Motion was approved, 5-0.

CONSENT AGENDA

Motion by B. O'Neill, seconded by Lewis, to approve the items as presented, in the Consent Agenda. Motion was approved, 5-0.

A. MINUTES

Minutes for the Regular Session of July 11, 2017 were considered and approved.

B. <u>FINAL PLAT – LOGISTICS PLAT KANSAS CITY, PHASE VI, SECOND PLAT,</u> FP2017-07

A final plat, FP2017-07, Logistics Park Kansas City, Phase VI, Second Plat, located on the north side of 183rd Street and east of Waverly Road, in the southwest ¼ of Section 26, Township 14 South, Range 22 East, located in the City of Edgerton, Johnson County, Kansas, consisting of two (2) lots and three (3) tracts, containing approximately 79.776 acres, more or less, was considered and approved. Applicant: Edgerton Land Holding Company Engineer: Renaissance Infrastructure Consulting.

PRESENTATION REGARDING REVIEW PROCESS RELATED TO STORMWATER MANAGEMENT

The City Administrator overviewed the reason for the presentation.

David Hamby, City Engineer, overviewed the process for stormwater drainage management design. He spoke about the various types of floods, storm water flows (existing and future

Edgerton Planning Commission Regular Session August 8, 2017 Page 2

flows). He informed the Commissioners how the stormwater management report is reviewed after submitted by the developer. He also spoke about erosion, silting, sedimentation, detention and retention ponds.

Ms. Linn addressed how the increased volume of stormwater is released at a slower rate.

Mr. O'Neill asked when the completion of the stormwater drainage is finalized and questioned how or who monitors to determine if constructed correctly. Mr. Hamby addressed.

FINAL SITE PLAN – LOGISTICS PARK KANSAS CITY, PHASE VI, LOT 3, FS2017-006 (INLAND PORT VII)

An application in regards to Final Site Plan, FS2017-006, requesting approval of a final site plan for Logistics Park Kansas City, Phase VI, Lot 3, located at the South ½ of Section 35, Township 14 South, Range 22 East in the City of Edgerton, Johnson County, Kansas, consisting of one (1) lot, containing approximately 57 acres, more or less was considered. Owner: ELHC, LLC. Engineer: Renaissance Infrastructure Consulting.

The City Administrator overviewed the site location and reviewed staff's report. She indicated most required items for the Site Plan are complete, with only a few items needing updates.

Ms. Linn addressed the design guidelines, noting approval of the application would approve an exception to orient a side elevation, including dock doors, toward public streets due to lot configuration. She spoke about the landscaping which would be required to install as for Inland Port VI, due to proximity to residential sites. She also noted the requirement for Type 4 and pedestrian design. In addition, she indicated color blocking similar with previous patterns of the LPKC is recommended.

Ms. Linn addressed parking spaces, stating it is difficult to determine the number required for speculative projects.

Ms. Linn informed the Commissioners the Stormwater Plan was not finalized until late today, so the report was not shared with Mr. Fred Fraley or his attorney, Mr. Doug Patterson. Ms. Linn stated staff wanted to proceed with tonight's presentation, but suggested tabling tonight's action in order to honor Mr. Fraley and Mr. Patterson's request for review of the stormwater plan. She stated staff recommends tabling until September 12, 2017.

Mr. Fred Fraley, owner of the property at 18845 Waverly, stated he has had no communication from representatives of North Point. He also asked about setbacks on the lot. The response was 30 feet.

Mr. Davis suggested the comments be held until the next meeting.

Mr. Fraley said he wanted to speak about items outside of the stormwater plan. He spoke about failures and successes which he has experienced as a farmer and plumber. He stated failure is going to happen.

The City Attorney stated the comments are related to a report that has not been seen.

Edgerton Planning Commission Regular Session August 8, 2017 Page 3

Mr. Doug Patterson addressed problems experienced from last Saturday's rainfall and the issues it has caused the farmland activities.

John Thomas, representing North Point, spoke about the landscape plan and berms and indicated it will be designed to address residential property, similarly as was for property adjacent to City of Gardner. He spoke about the long review and changes to the stormwater review and its delay in finalization and submission.

Motion by Hardin, seconded by Lewis, to table this Final Site Plan to September 12, 2017. Motion was approved, 7-0.

<u>PUBLIC HEARING – CONDITIONAL USE PERMIT, 19400 ESSEX STREET, CU2017-02 (INLAND PORT XXI)</u>

The opening of a public hearing in regards to an application requesting approval of a conditional use permit for a gravel storage lot located at 19400 Essex Street, on a tract of land containing 3.963 acres, more or less. Owner/Applicant: ELHC XXI, LLC. Engineer: Renaissance Infrastructure Consulting.

Chair Davis opened the hearing.

The City Administrator overviewed the UPS facility's request to construct a gravel lot just north of the existing building.

Staff suggested this use would be used for transportation storage and trucking yard as allowed by the Unified Development Code by conditional use in the Logistics Park zoning district. Ms. Linn indicated the request is for one to three years. She noted staff suggests one (1) year. She also informed the Commissioners they can suggest approval with stipulations to the City Council and she overviewed the stipulations.

Mr. Davis asked about dust control.

Mr. John Thomas stated he is attempting to add a couple inches of concrete on top of the asphalt, noting this site would be temporary for staging trucks.

Mr. O'Neill asked for a reason why this should go beyond twelve months. Mr. Thomas talked about an expansion area across the creek, which could allow expansion in the future, if needed.

No one appeared to support or oppose.

Motion by Hardin, seconded by Lewis, to close the hearing. Motion was approved, 7-0.

Motion by Davis, seconded by Hardin, to recommend approval to the Governing Body of the request for a conditional use permit for a Transportation Storage and Trucking Yard on a portion of the UPS parcel for a period of twelve (12) months, with the following stipulations: 1.) At the conclusion of twelve (12) months, UPS shall do one of the following: a.) Pave the parking lot with concrete or asphalt as indicated in the approved Final Site Plan (FS2017-01); or b.) Cease to use the gravel lot and return it to the preexisting condition (i.e. grass); and 2.) Applicant be responsible for maintaining dust control measures on gravel. Motion was approved, 7-0.

Edgerton Planning Commission Regular Session August 8, 2017 Page 4

Ms. Linn informed the Commissioners, this item would be presented to the Council on August 24, 2017.

FUTURE MEETING

The next meeting is scheduled for September 12, 2017.

Mayor Roberts spoke briefly to the Commissioners. He stated that during a very long conversation during one of the project requests, he saw tenets of Policy Governance shine through.

ADJOURNMENT

Motion by Hardin, seconded by B. O'Neill, to adjourn. The motion was approved, 7-0.

The meeting adjourned at 8:10 p.m.

Submitted by:

Debra S. Gragg Recording Officer



404 East Nelson Edgerton, KS 66021 P: 913.893.6231 EDGERTONKS.ORG



STAFF REPORT

August 8, 2017

To: Edgerton Planning Commission Fr: Beth Linn, City Administrator

Re: Application FS2017-06 for Final Development/Site Plan for Logistics Park Kansas City

Phase VI, Lot 3 (Inland Port VII)

APPLICATION INFORMATION

Applicant/Property Owner: Aaron Burks, Edgerton Land Holding Company

Requested Action: Final Development/Site Plan approval for LPKC -

Phase VI, Lot 3 – Inland Port VII.

Legal Description: South ½ of the NW ¼ of Section 35, Township

14 South, Range 22 East in the City of Edgerton,

Johnson County, Kansas

Site Address/Location: Approximately 57 acres located along the south

side of 185th Street and along the east side of

Waverly Road.

Existing Zoning and Land Uses: L-P (Logistics Park District); ready mix batch

plant; vacant

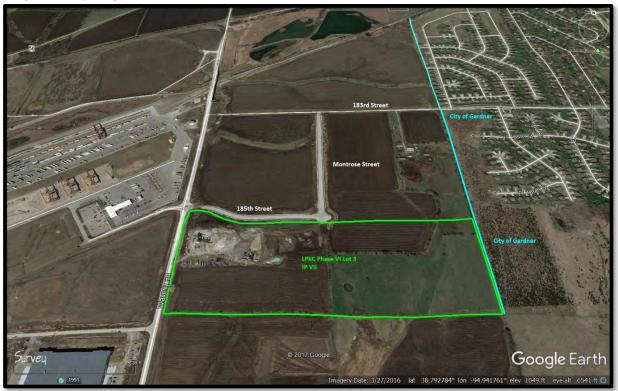
Existing Improvements: None

Site Size: Lot 3 – 57.525 acres

PROJECT DESCRIPTION

The applicant is seeking approval of a final development plan based on an approved preliminary development plan, final plat approved at July 11, 2017 Planning Commission meeting and the L-P, Logistics Park District zoning requirements. The applicants now seek approval of a final development/site plan with one lot. This lot is part of Logistics Park Kansas City. The subject property is located on the south side of 185th Street just east of Waverly Road and is zoned L-P, Logistics Park. The City's Unified Development Code (UDC) defines this district as a limited multimodal industrial zone created to support activities related to truck, rail and other transport services.

Subject Property



STAFF ANALYSIS

Staff has reviewed the Final Site Plan submittal. The Final Site Plan is reviewed for compliance with Section 10.1 of Article 10 for Site Plan requirements. It is also reviewed for compliance with Section 5.2 Logistics Park (L-P) District regulations. The Final Site Plan meets the requirements except as described below..

Section 10.1 of Article 10 for Site Plan requirements

- 1. Sheets C02 thru C08
 - a) A site map with the following features.
 - i) Exterior lot lines with any survey pins. The final site plan states that pins are to be set, but the final plat indicates that pins have already been set. **Update Final Site Plan.**
 - ii) Exterior lighting specifications. A photometric plan has not been provided. A photometric plan meeting city regulations must be submitted at building plan submittal. Please add a note that states the photometric plan will be submitted prior to building permit approval. **Update Final Site Plan**.
 - iii) Site entrance and connections to streets.
 - a) Verify connections with the City Engineer. Update Final Site Plan as needed.
 - b) The preliminary development/site plan contemplates access for the eastern one-half of lot 3 being provided by private drives and parking lot located on lot 2. Portions of both 185th and Montrose Street rights-of-ways are shown as being vacated by the plat Inland Port VII. A cross access easement should

accompany the final plat associated with this application to ensure both Lots 2 and 3 have rights of access/cross access as depicted. Configuration of the private drive access points for lots 1, 2 and 3 along both 185th and Montrose Streets raise sight distance and functionality concerns for the streets. These concern should be further evaluated by the city engineer and applicant. **Update Final Site Plan as needed.**

- iv) Connection point for utilities. Final Site Plan Complies except for C below.
 - a) Water service will be extended to the property from the south side of 185th Street.
 - b) The majority of the stormwater from this site plus stormwater from a detention basin on adjacent property to the northeast, (IP VI) will be conveyed to a 300′ long "level spreader" located along the south property line of this application (IP VII). A smaller amount of stormwater will be conveyed to two detention basins in the northwest corner at Waverly & 185th. A stormwater should be submitted to the City Engineer prior to approval of building plans.
 - c) Sanitary sewer service will be taken from an existing public sanitary sewer line located in the northwest corner of the property. The sanitary sewer note on Sheet C11 incorrectly states that the public sewer line is proposed and will be built by others. **Update Final Site Plan**.
 - d) Electrical service will be provided from an existing power line located along the in the northwest corner of the property.
- b) A sketch of the entry sign, and all other free-standing, façade, and building signs to be used on the premises. *No signage plan was submitted with the application. Signage proposed later shall receive separate approval according to the provisions of the UDC. Sheet CO1 assigns responsibility for screening of added items and signage to the tenant.*
- c) Profile and detail for roads (if required). *Not applicable. However, the vacation document/instrument for those portions of 185th and Montrose Street rights of way should be consistently identified throughout the plan set. Update Final Site Plan.*

DESIGN GUIDELINES:

1. Buildings should be oriented so that the front or side of the building faces the public street frontage of the property. The City may consider an exception to orient a rear elevation towards a public street for unique situations due to the configuration of the lot. The subject property is located so that it is surrounded on two (2) sides by right-of-way (ROW) with the front of the property being considered along Waverly Road. Loading docks and trailer storage spaces would typically be considered items that would be oriented to the rear of the property and not directly adjacent to a public street, but the location of this property creates difficulty meeting this requirement. The Planning Commission has approved similar requests in the past. Thus, if the Planning Commission approves the current application, it will thereby approve an exception to orient a side elevation (including dock doors) toward public streets (Montrose) due to the configuration of a lot with public streets on two sides of the proposed building.

- 2. The City may require that loading and service areas are screened from public view with landscaping, berming, facade walls, or fencing. The orientation of the building exposes the north façade containing dock doors and future trailer parking areas to visibility from a public right-of-way (Montrose Street). The Planning Commission has previously allowed for the placement of these items adjacent to a ROW with the consideration of how adjacent properties have or are anticipated to develop. The final site plan meets the minimum requirements for Landscaping in the L-P District and the applicant has worked with staff to provide additional screening for the adjacent residential. FiStaff recommends that the site plan match the character of the neighborhood and meets the intent of the L-P District including the use of screening adjacent to residential uses.
- 3. When development is proposed adjacent to any existing residential development, site plan approval, including building elevations, landscaping, and screening shall be approved by the City. The eastern property line is the corporate city limits for the Cities of Edgerton and Gardner. The abutting property to the east has, and continues to, develop with single-facility residential uses. The southern property line is the corporate city limits for City of Edgerton and unincorporated Johnson County. It is zoned Johnson County RUR that used for property with Rural Agriculture use that contain a single family residential structure. Due to these adjacent uses as residential, staff recommends screening on both the eastern and southern property line (achieved using a combination of berm, varied placement of type 4 buffer and modified type 4 perimeter buffer) be provided to screen trucks (in trailer stalls or at the building) from view of a person just east of the eastern property line or on the trail easement along the eastern property line. This the same proposed landscaping recently approved for Inland Port VI, directly north of this property.
- 4. Pedestrian access within a development and adjacent public and private property shall be considered as a component to the design of an employment center. The sidewalk along the south side of 185th Street should show a ramp (connection) to the north to the sidewalk shown along the east side of Montrose Street. **Update Final Site Plan**.

ARCHITECTURAL DESIGN STANDARDS

1. Facade Guidelines

- a. Horizontal Articulation. Walls facing a public right-of-way or a residentially zoned property shall not extend for a distance greater than four (4) times the wall's height without having an off-set of ten percent (10%) of the wall's height (maximum of five (5) feet); the new plane shall extend for a distance equal to a minimum of twenty percent (20%) of the maximum length of the first plane. The City may allow exceptions to this requirement upon review and approval of a typical façade elevation. Walls not facing a public right-of-way or a residentially zoned property and walls with loading dock doors are exempt from the horizontal articulation requirement.
 - i. For both the north and south walls, the height of the walls range between 43'-6" and 48'-2". The maximum length of this wall without additional horizontal articulation is 192'-8". The required horizontal off-sets calculated for this wall is 4.3' & 4.8'. The off-sets provided are 5' & 10', respectively. Meaning the proposed building does not meet the horizontal articulation requirement due to the length of the middle section of this wall. Dock doors on both walls make horizontal articulation nearly impossible to achieve. The applicant has used color blocking to help create visual articulation to meet

- the intent of the code. Also the applicant has provided right-of-way landscape buffering at this location for that portion adjacent to public rights-of-ways. This approach is similar to other LPKC buildings in this phase. If the Planning Commission determines a variance/waiver from this requirement is appropriate, it is recommended they also determine if the right-of-way landscaping buffering proposed will provide adequate screening for that portion of 185th and Montrose Street rights-of-ways exposed to the dock doors.
- ii. Both the east and west walls are 540 long and is off-set 10' at each at each corner of the building. The middle of the east/westfaçade (wall) measures 270'. The height of the wall ranges between 41'-0" and 48'-2". The maximum length of this wall without additional horizontal articulation is 192'-8". The required horizontal off-sets calculated for this wall is 4.1' & 4.8'. The off-sets provided are 5' and 10'. The proposed building does not meet the horizontal articulation requirement due to the length of the middle section of this wall. The applicant has used color blocking that help create visual articulation. The applicant provided landscaping along both walls in compliance or exceeding the requirements of the code. If the Planning Commission determines a variance/waiver from this requirement is appropriate, it is recommended they also determine if the screening is adequate to screen street rights-of-way and future residential uses.

iii.

- b. Vertical Articulation. Walls facing a public right-of-way or a residentially zoned property shall not extend for a distance greater than four (4) times the height of the wall without changing height by a minimum of ten percent (10%) of the wall's height (maximum of five (5) feet). The City may allow exceptions to this requirement upon review and approval of a typical façade elevation.
 - i. The minimum height change required is between 4.1 & 4.8 feet. The maximum change in height shown on the south elevation (across the entire length of the building) is 7'-2" feet (41'-0" to 48'-2"). While the articulation between the tops of the lowest and tallest walls exceed this requirement, the overall articulation does not comply as the 10% change in height is required to occur within each 192'-6" foot section of wall. While the elevations do not comply with this requirement more (while smaller) articulation is provided. The applicant has also used color blocking that help create visual articulation. The vertical articulation being provided appears to be the same as that shown on previous projects. The Planning Commission may decide to approve an exceptions to this requirement based upon the façade elevations that have been provided.
- c. Screening of Rooftop Equipment. For buildings within the L-P District, all rooftop mounted mechanical, air conditioning, electrical, and satellite dish equipment shall not be visible. Rooftop equipment shall be screened from ground and street level

- view with parapets or other architectural design features constructed of the same materials used on the exterior walls. *Rooftop equipment is not shown on the proposed building elevations. If rooftop equipment visible from the ground and street level is planned, parapets to conceal it from the ground and the streets shall be required prior to building permit approval.*
- d. Color Palette. Earth tones, muted hues, and natural tones are permitted as structures' basic colors. Brighter hues are permitted only as an accent color on building elements such as awnings, doors, and trim. A mixed color palette on a single building should be carefully selected so all colors harmonize with each other. Color blocking is used effectively in the elevations provided. Though staff has not done percentage calculations to evaluate strict compliance with the below chart, staff believes the uses of color on the building follow the pattern of previously approved buildings and are otherwise consistent with the identity of LPKC.

Accent colors should be applied using the following guidelines:

	Required	Allowed
1 st Accent Color	10%	20%
2 nd Accent Color	0%	10%
3 rd Accent Color	0%	10%

^{*}Percentage calculations shall utilize the entire façade area.

PARKING AND LOADING

1. Warehouse/Distribution Center and Large Building Parking Space Exceptions. Parking shall be required per City standard based upon individual land use, except Warehouse or Distribution Center land uses, which shall require one (1) space per two thousand (2,000) square feet of building area. Buildings in excess of one hundred thousand (100,000) square feet or users with specific parking needs may provide an independent parking study to the City for approval. The final site plan depicts 440 employee stalls and 9 ADA parking stalls for a total of 449. Based on a 1,115,163 sq. ft. building, city parking standards require 558 employee and 9 ADA parking stalls, of which two must be van accessible. The Site Data Table on Sheet CO1 identifies the number of employees at 300. Update Final Site Plan to meet City standard or provide independent parking study once tenant identified for City approval as allowed by Code.

OFF-STREET LOADING STANDARDS

- 1. <u>Minimum Loading Space Dimensions</u>. Loading spaces shall be a minimum of twelve (12) feet in width, sixty-five (65) feet in length, and fourteen (14) in height except as may otherwise be approved by the City. *Typical dimensions of 13'x60' for dock spaces and 12'x55' for future trailer spaces are shown on Sheets 05 & 06. Update Final Site Plan*
- 2. <u>Number of Loading Spaces Required</u>. A use which receives or distributes material, supplies or merchandise by motor vehicle is required to provide spaces based upon the following requirement: (a) 0-9,999 square feet None; (b) 10,000-100,000 square feet 1 spaces; 50,000-100,000 2 spaces; and, 100,001+ 1 additional space per 100,000

square feet. Based upon this standard the 1,115,050 sq. ft. building should provide 12 total loading spaces. The proposal has identified 4 loading spaces. The Planning Commission will need to decide if the application needs to meet the full requirement or if the loading spaces provided for are sufficient.

PHOTOMETRICS

1. <u>General</u>. All lighting shall be designed in accordance with applicable Illuminating Engineering Society of North America (IESNA) practices as applied to specified applications within the L-P District. Cut-off design is specified within the development. No photometric plan has been provided. The applicant shall provide a photometric lighting plan, including cut-off design specifications for all proposed lighting fixtures prior to issuance of any building permit.

LANDSCAPE STANDARDS – Sheets L1 through L5

- 1. <u>Dumpster screening</u>. *Trash enclosures or screening are not shown. Update Final Plan once tenant identified to satisfy the dumpster screening requirements in Article 5.2 K 8.*
- 2. Additional Notes.
 - a) Sheet C01
 - a. Verify parking stall (vehicle & trailer) numbers.
 - b. Add typical dimensions for parking (vehicle & trailer) stalls.
 - b) Sheet CO2
 - a. Identify and/or reference cross access easement.
 - b. Verify 20'U/E & P/E is consistent with what is being provided on Lot 2 to the north.
 - c) Sheet C07
 - a. Please identify sewer line.
 - d) Sheet L01
 - a. Identify landscape/trail easement along east side of property line of Lot 3.
 - e) Sheet L02
 - a. Building ends are mislabeled as north and south and north arrow orientated incorrectly.
 - f) Sheet L04
 - a. Label 20' U/E & P/E and verify width is consistent with U/E & P/E lot abutting on the north.
 - b. Verify north arrow orientated correctly.

SIGNAGE

No signage plan has been made available for review. The applicant shall provide a signage plan according to the requirements in Article 5(K) prior to the issuance of a building permit.

DIESEL EMISSION REQUIREMENTS

The following diesel emission requirements shall apply:

1. Except for loading and unloading operations, heavy duty diesel vehicles with a gross vehicle weight of over 14,001 pounds shall be restricted from idling on-site for no more

- than 5 minutes in any 60 minute period. For loading and unloading operations, idling shall be restricted to no more than 30 minutes in any 60 minute period.
- 2. One electrical hook-up shall be provided for "trucker plug-ins" equal to a minimum of one-third (1/3) of the total number of truck bays at the facility to eliminate excessive idling by heavy duty diesel vehicles with a gross vehicle weight of over 14,001 pounds. Approval to use alternative technologies to eliminate excessive idling may be requested, but shall not be approved unless the applicant demonstrates that they are at least as effective as electrical hook-ups.
- 3. Signs shall be posted by owner(s) of the facility at each vehicle entrance to the facility notifying drivers of heavy duty diesel vehicles with a gross vehicle weight of over 14,001 pounds to turn off engines when not in use.
- 4. The operation and idling of heavy duty diesel vehicles with a gross vehicle weight of over 14,001 pounds, including circulation, shall be restricted within 300 feet of any property zoned for or committed to residential use, or the owner/developer shall provide alternative measures including the possible installation of a wall or other mitigating measures to assure buffering of residences from heavy-duty truck operations, unless the owners of property located adjacent to said heavy duty diesel truck operations consent and agree, in writing to:
 - a. Allow the location of heavy-duty diesel truck operations within 300 feet of their property zoned for and committed to residential use, and
 - b. Restrict areas of their property located within 300 feet of adjacent trucking operations to only non-residential uses;
- 5. Warehouse managers and employees shall be trained by the employer(s) or operator(s) of the facility to use efficient scheduling and load management to eliminate unnecessary operation, queuing, or idling of heavy duty diesel vehicles with a gross vehicle weight of over 14,001 pounds.
- 6. Warehouse managers and employees shall be provided by the employer(s) or operator(s) of the facility with information about the possible effects of diesel emissions on their own health and the importance of being a good neighbor by minimizing idling and avoiding other potentially adverse impacts on adjacent or nearby residences;
- 7. On-site services shall be made available to vehicle drivers to reduce idling. These services may include restroom facilities, seating for drivers waiting for their cargo to be loaded or unloaded, and/or food/beverage vending machines.
- 8. Any motorized equipment used within the proposed development should utilize clean technology propulsion and/or alternative fuels such as biodiesel, electricity, or propane;
- 9. If fuel dispensing facilities are provided on-site, alternative clean fuels such as (but not limited to) bio-diesel blended fuel should be provided at these dispensing facilities.

Other Comments

1. Scale shown on sheets is not consistent between the sheets. Please evaluate and revise accordingly.

RECOMMENDATION

City staff recommends **approval** of FS2017-0X for the Final Development/Site Plan - LPKC Phase VI, Lot 3 (IP VII) subject to the conditions and stipulations of the staff report and the following:

1. All Site Plan requirements of the City shall be met as listed above, particularly including:

- a. Updated drawings of all building elevations showing compliance with building material standards, articulation requirements and color of buildings.
- b. Submittal of photometric lighting plan in conformance with UDC especially with regard to maximum average foot-candles and foot-candles at property line.
- c. Construction plans for future public infrastructure be submitted and approved by the City. Any necessary permits obtained.
- d. Submittal of architectural and landscaping plans will be required for trash enclosures if they become necessary. All landscaping shall be maintained in good condition and plants shall be replaced when dead.
- 2. All construction plans for any public infrastructure shall be prepared to City standards and approved by the City.
- 3. All building permit and sign permit requirements of the City shall be met.
- 4. Prior to obtaining a building permit the owner will record the final plat.
- 5. Applicant/Owner Obligation. The site plan, a scale map of proposed buildings, structures, parking areas, easements, roads and other city requirements (landscaping/berm plan, lighting plan) used in physical development, when approved by the Planning Commission shall create an enforceable obligation to build and develop in accordance with all specifications and notations contained in the site plan instrument. The applicant prior to the issuance of any development permit shall sign all site plans. A final site plan filed for record shall indicate that the applicant shall perform all obligations and requirements contained therein.

ATTACHMENT

Final Site Plan Application No. FS2017-06 Final Development/Site Plan - LPKC Phase VI, Lot 3 – (IP VII) 185th Street & Waverly Road City of Edgerton, Johnson County, Kansas

Description

Lot 3, Logistics Park Kansas City Phase VI. A subdivision of land in the City of Edgerton. Johnson County. Kansas.

JOHNSON COUNTY BENCHMARK

JCVCN BM1190

Bernsten Aluminum Disk Stamped BM 1190, Located on center North end of the West headwall RCB. From the intersection of Waverly Road and 183rd Street, go West 0.15 Miles to the RCB. ELEV: 1023.06

Note

Screening of added site items and site signage will be the responsibility of the tenant. Tenant should adhere to the current City of Edgerton regulations.

Project Sponsor

ELHC VII, LLC 4825 NW 41st Street, Suite 500 Riverside, Missouri 64150 **Project Architect**

Studio North 4825 NW 41st Street, Suite 500 Riverside, MO 64150

Project Engineer

Project Surveyor

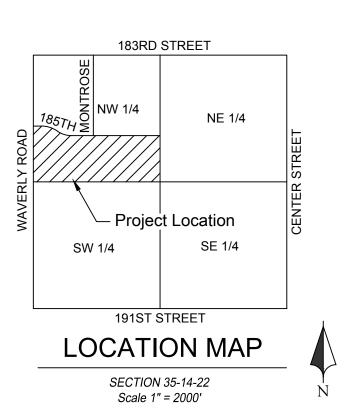
Renaissance Infrastructure Consulting, LLC 5015 NW Canal St. Suite 100 Riverside, Missouri 64150

Renaissance Infrastructure Consulting, LLC 5015 NW Canal St. Suite 100 Riverside, Missouri 64150

<u>UTIL</u> I	ITIES
ELECTRIC	Sewer
Kansas City Power & Light	City of Edgerton
Phone: 816.471.5275	404 East Nelson
	P.O. Box 255
GAS	Edgerton, Kansas
Kansas Gas Service	Phone: 913.893.6231
11401 West 89th Street	
Overland Park, Kansas	TELEPHONE
Phone: 913.599.8981	Century Link
	Phone: 800.788.3500
WATER	
Johnson Rural Water District 7	CABLE
534 West Main	Century Link
P.O. Box 7	Phone: 877.837.5738
Gardner, Kansas	
Phone: 913.856.7173	



LOCATION MAP
SECTION 26-14-22
Not to Scale



ZONING

The project is currently zoned L-P.

<u>LEGEND</u>

	Existing Right-of-Way Line
	Existing Lot Line
	Existing Easement Line
	Existing Curb & Gutter
	Existing Sidewalk
	Existing Storm Sewer
0	Existing Storm Structure
w/L	Existing Waterline
GAS GAS	Existing Gas Main
SAN	Existing Sanitary Sewer
9	Existing Sanitary Manhole
	Existing Contour Major
	Existing Contour Minor

___ _ Existing Section Line

	Proposed Property Line
	Proposed Lot Line
—— U/E ——	Proposed Easement
	Proposed Curb & Gutter
	Proposed Sidewalk
	Proposed Storm Sewer
_	Proposed Storm Structure
A	Proposed Fire Hydrant
	Proposed Waterline
	Proposed Sanitary Sewer
S	Proposed Sanitary Manhole
	Proposed Contour Major
	Proposed Contour Minor
	Future Curb and Gutter
—— B/L ——	Proposed Building Setback
	Proposed Parking Setback

Proposed Right-of-Way

INDEX OF SHEETS

C01	Title Sheet
C02	Overall General Layout
C03	General Layout West
C04	General Layout East
C05	Site Dimension Plan West
C06	Site Dimension Plan East
C07	Grading Plan West
C08	Grading Plan East
C09	Storm Drainage Plan
C10	Storm Drainage Calculatons
C11	Site Utility Plan West
C12	Site Utiliy Plan East
C13	Preliminary Storm Plan West
C14	Prelminary Storm Plan East
A1.07	Overall Floor Plan/Elevations
L1	Overall Landscape Plan
L2	Building Ends Landscape Plan
L3	Waverly Road Landscape Plan
L4	185th Street Landscape Plan
L5	East Property Line Landscape Plan

CERTIFICATE:

Zoning Administrator	
Approved by the Edgerton City Planning Co	nmission this day of, 20 by
Chuck Davis, Chair of the Planning Commis	ion
Permission for parking to encroach within se	back lines is is not granted according to my marked notations: min date
· · · · · · · · · · · · · · · · · · ·	and will comply with all specifications, changes, and amendments herein, arable obligation to build and develop in accordance with all final agreements.
Applicant Signature	Date
Nathaniel Hagedorn, Manager	
ELHC VII, LLC	

Received and placed on record this _____ day of _____, 20 ___ by

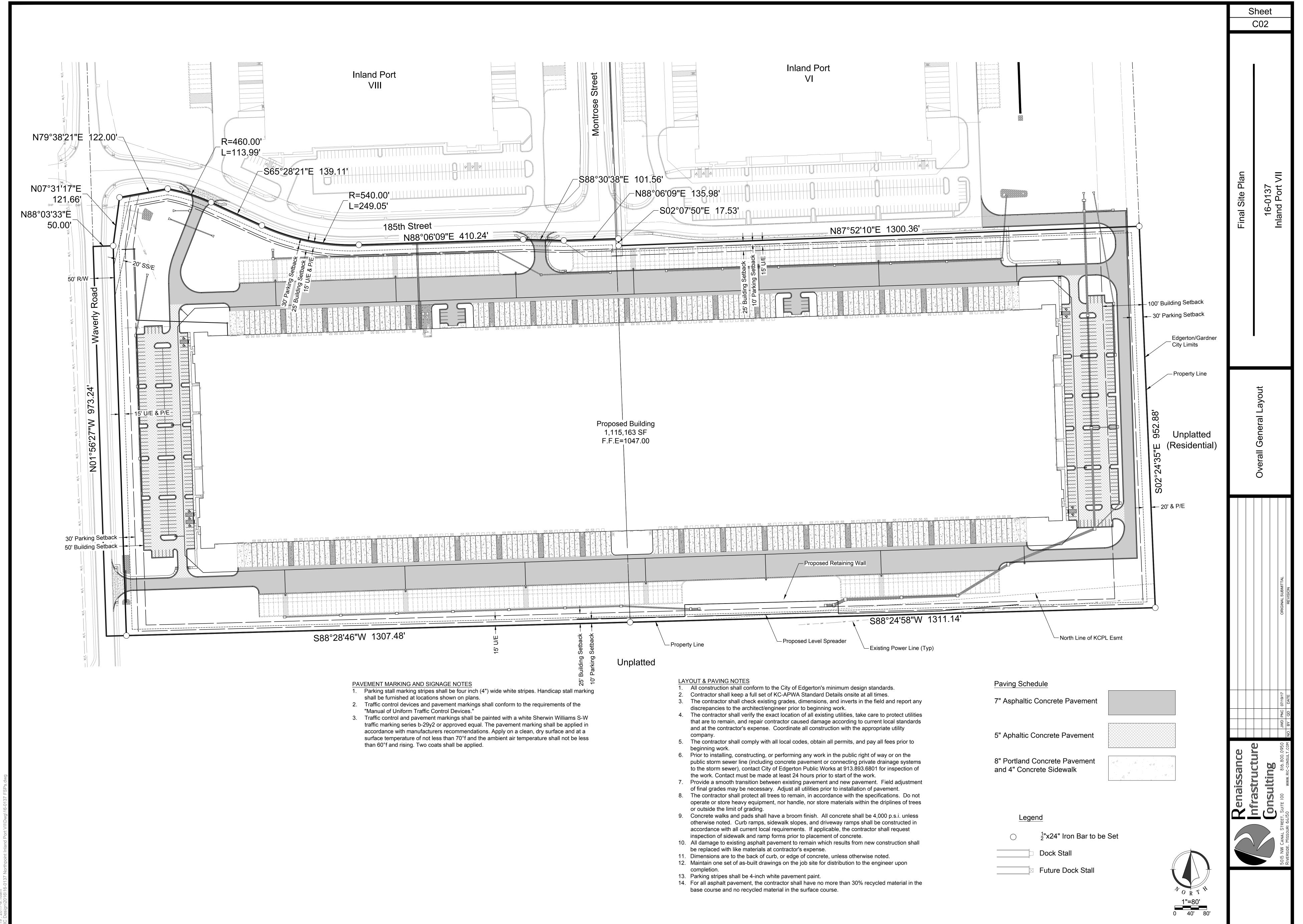
SITE DATA TABLE

Site Acreage:	57.53 Acres
Building Area:	1,115,163 SI
Proposed Building Use:	Industrial
Total Number of Proposed Stalls:	937 Stalls
Dock Parking:	234 Stalls
Future Trailer Parking:	254 Stalls
Employee Parking:	440 Stalls
Total Number ADA Stalls:	9 Stalls
Number of Employees:	300
BOCA Building Code(500SF/person):	7.43
Building Coverage (1,115,163/2,505,775):	44.5%

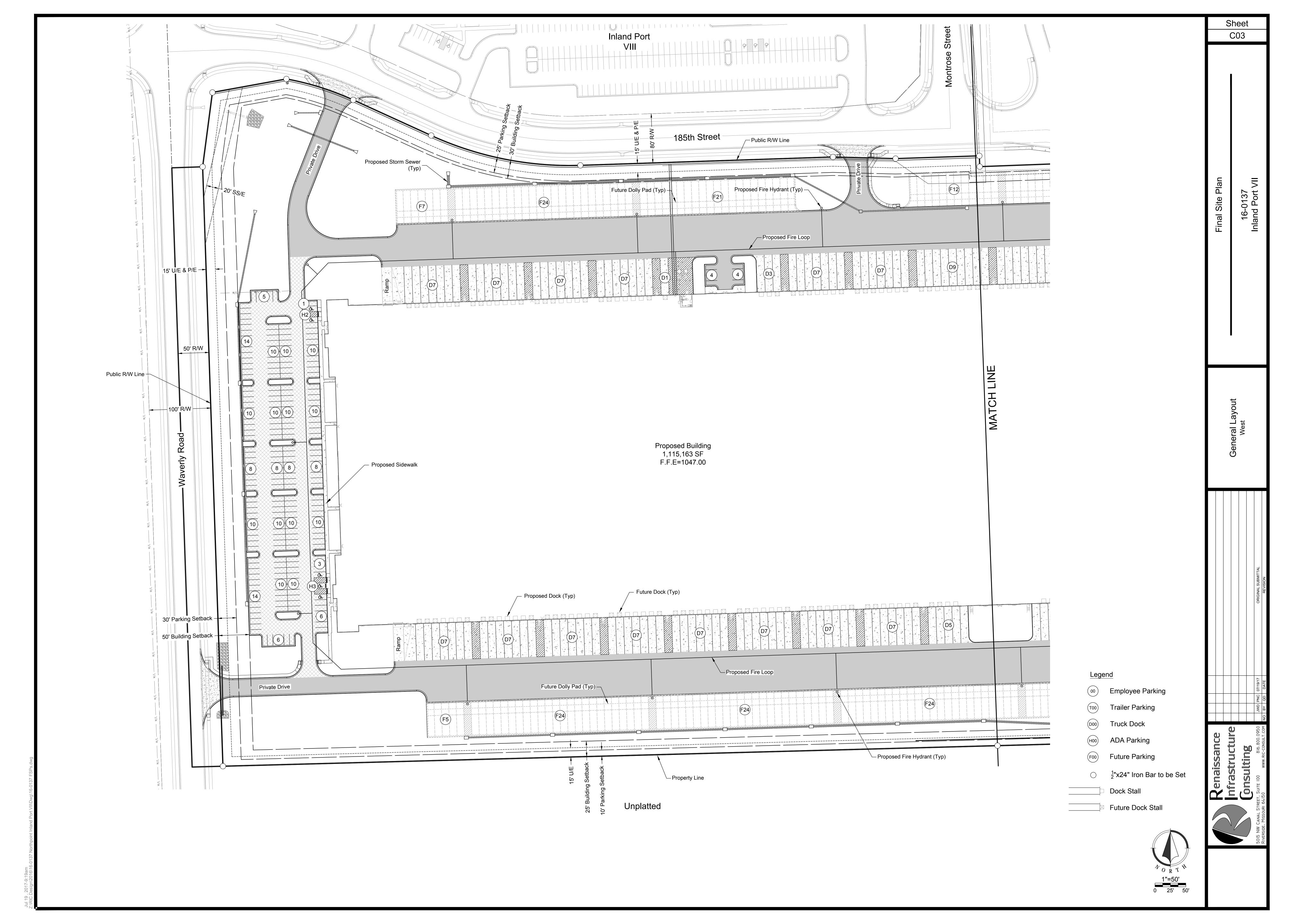
FLOOD PLAIN NOTE

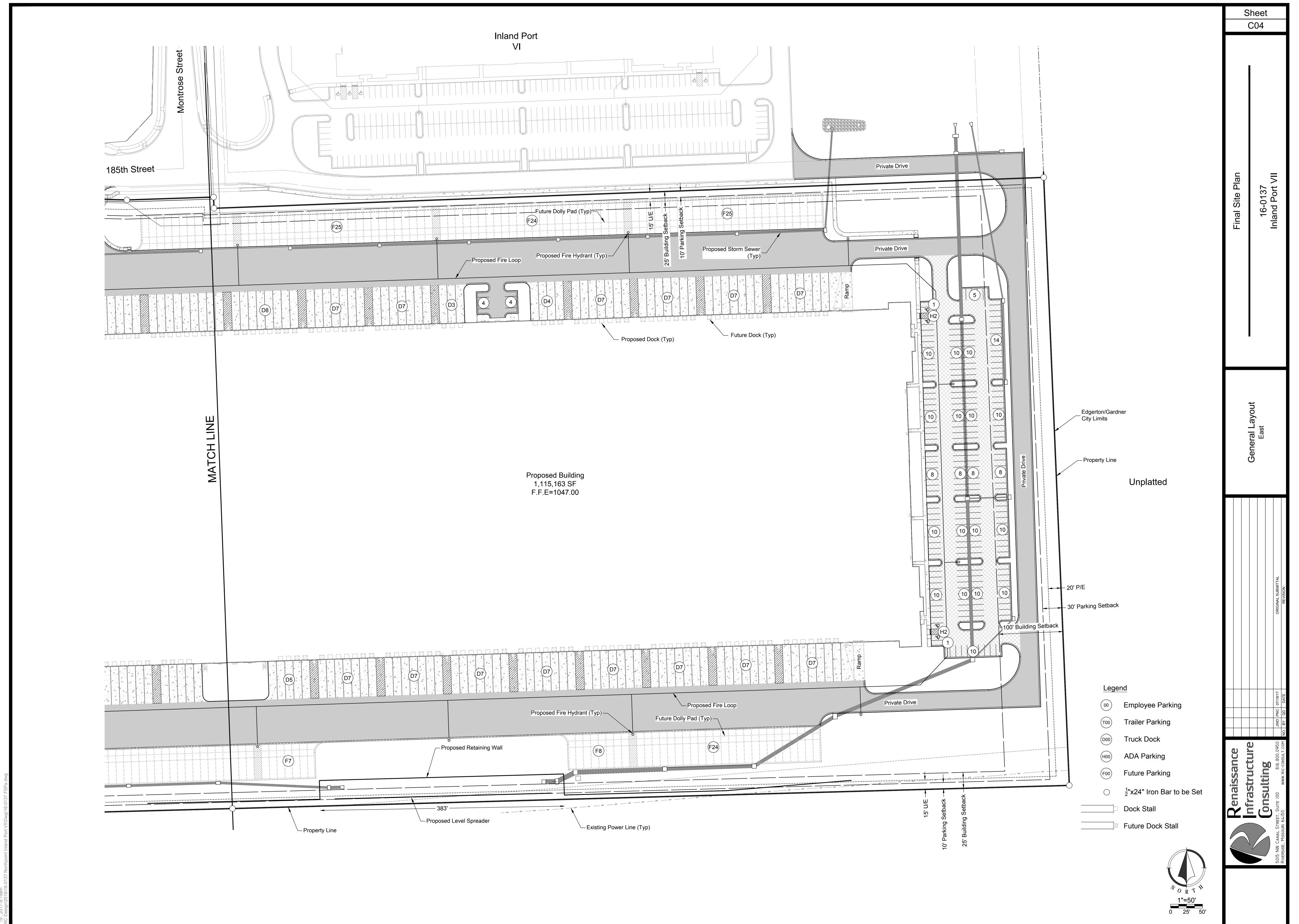
We have reviewed the "Flood Insurance Rate Map", Community Panel Number 20091C0119G, dated August 3, 2009, and 20091C0134G, dated August 3, 2009, as published by the Federal Emergency Management Agency. The above rate map places the property in Zone "X" for insurance purposes. Zone "X" is defined as Areas determined to be outside the 500-year flood elevation. No Base Flood Elevations have been determined."



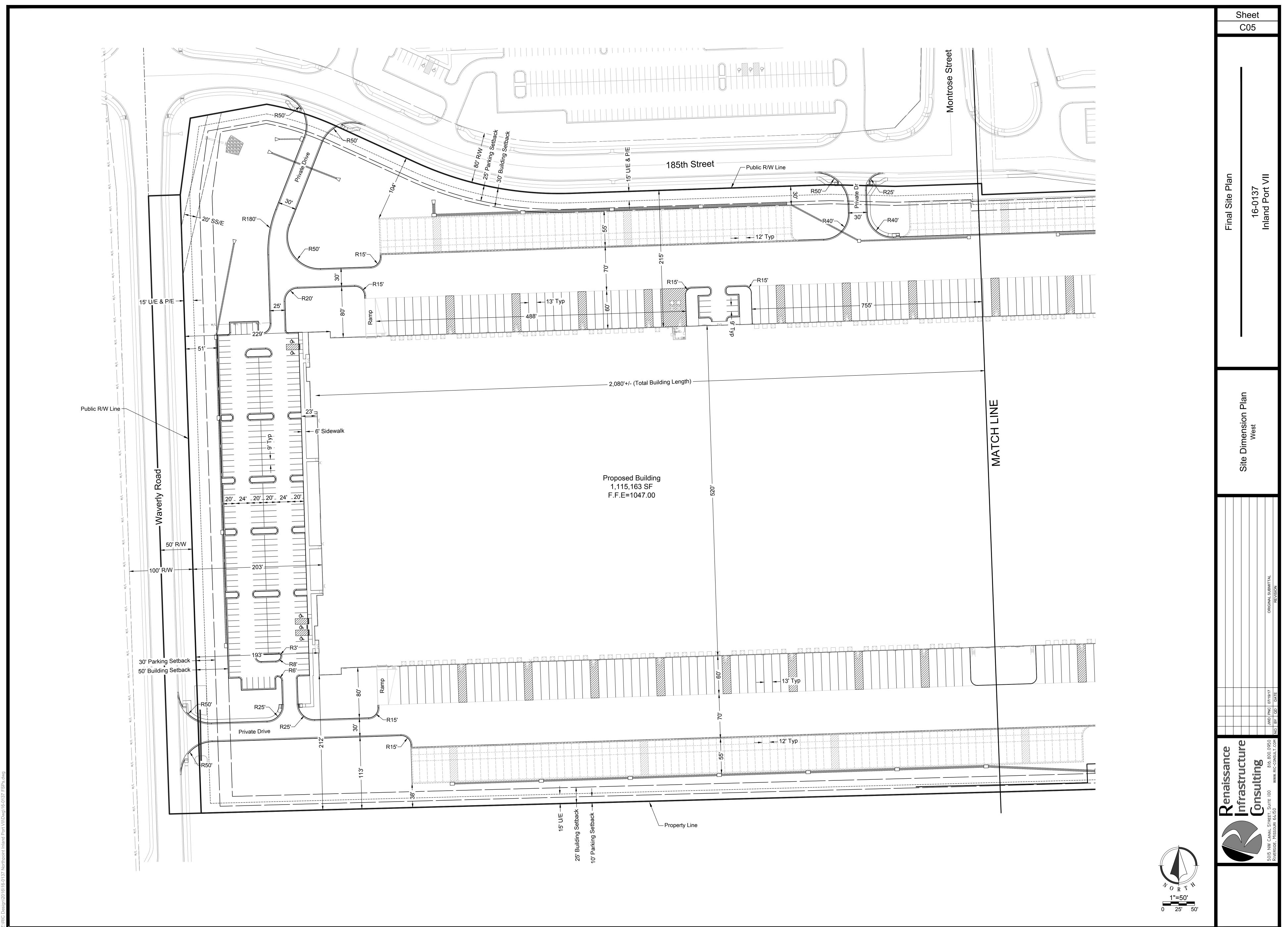


2.00 C L

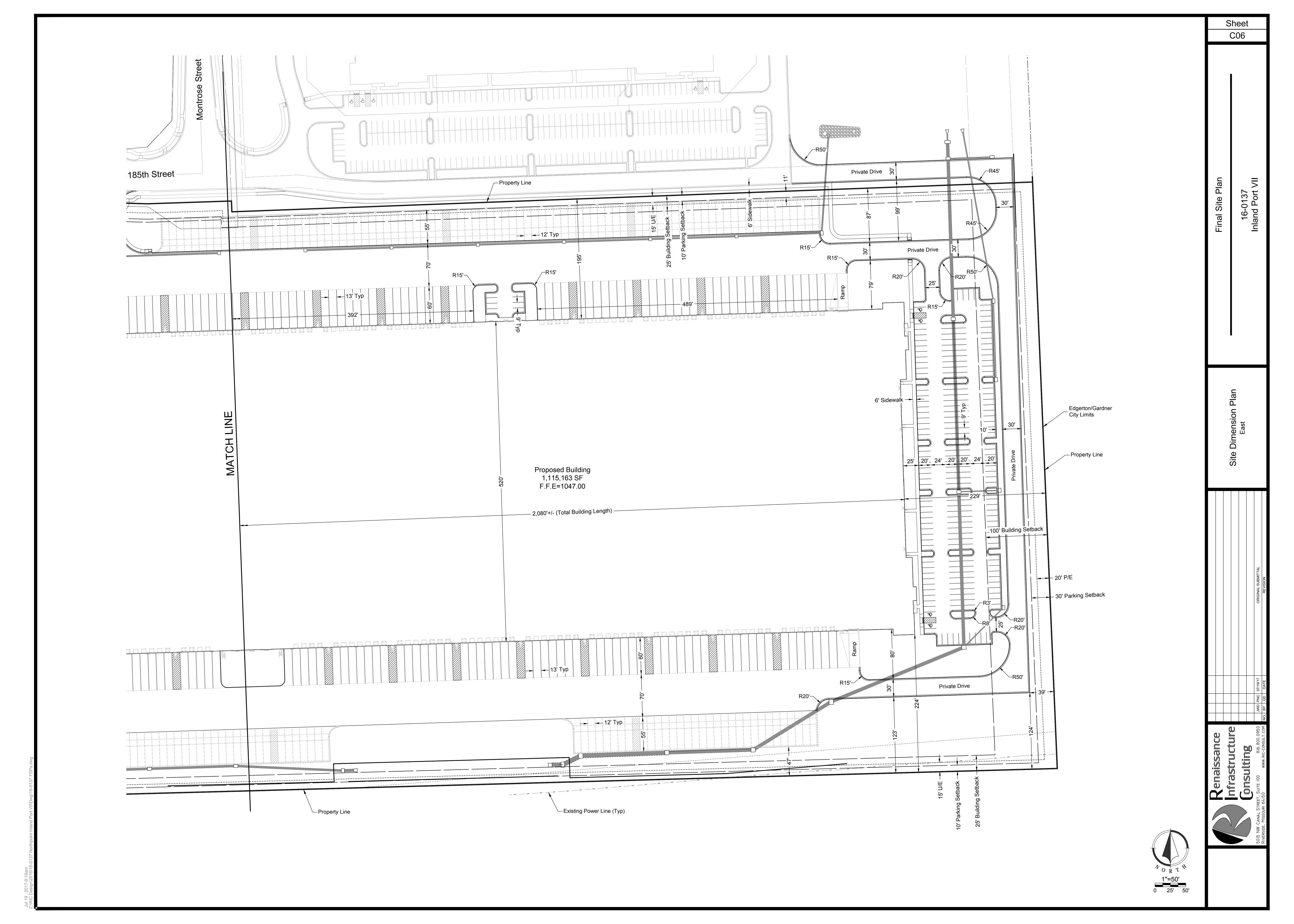


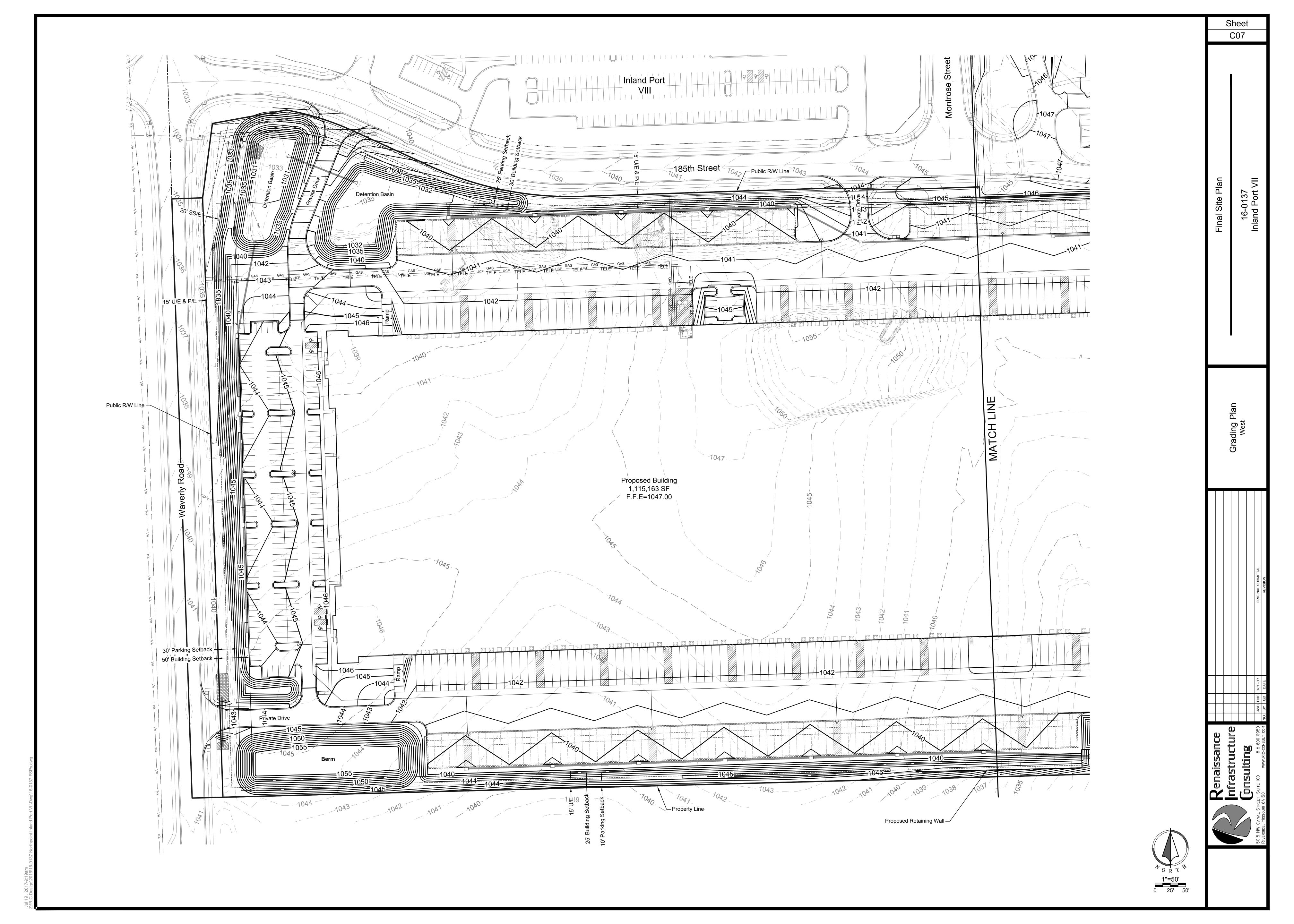


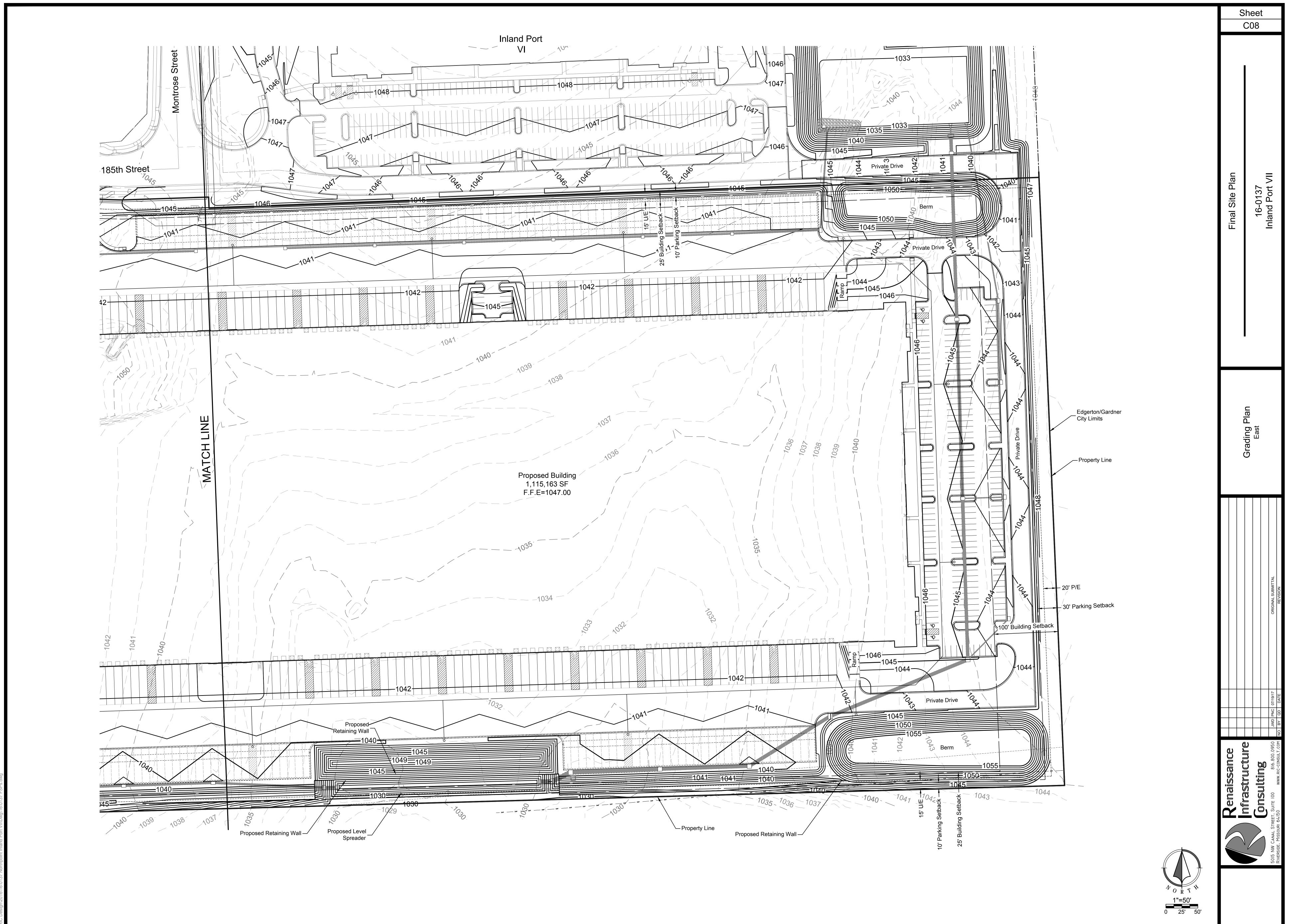
ul 19 , 2017-9:19am

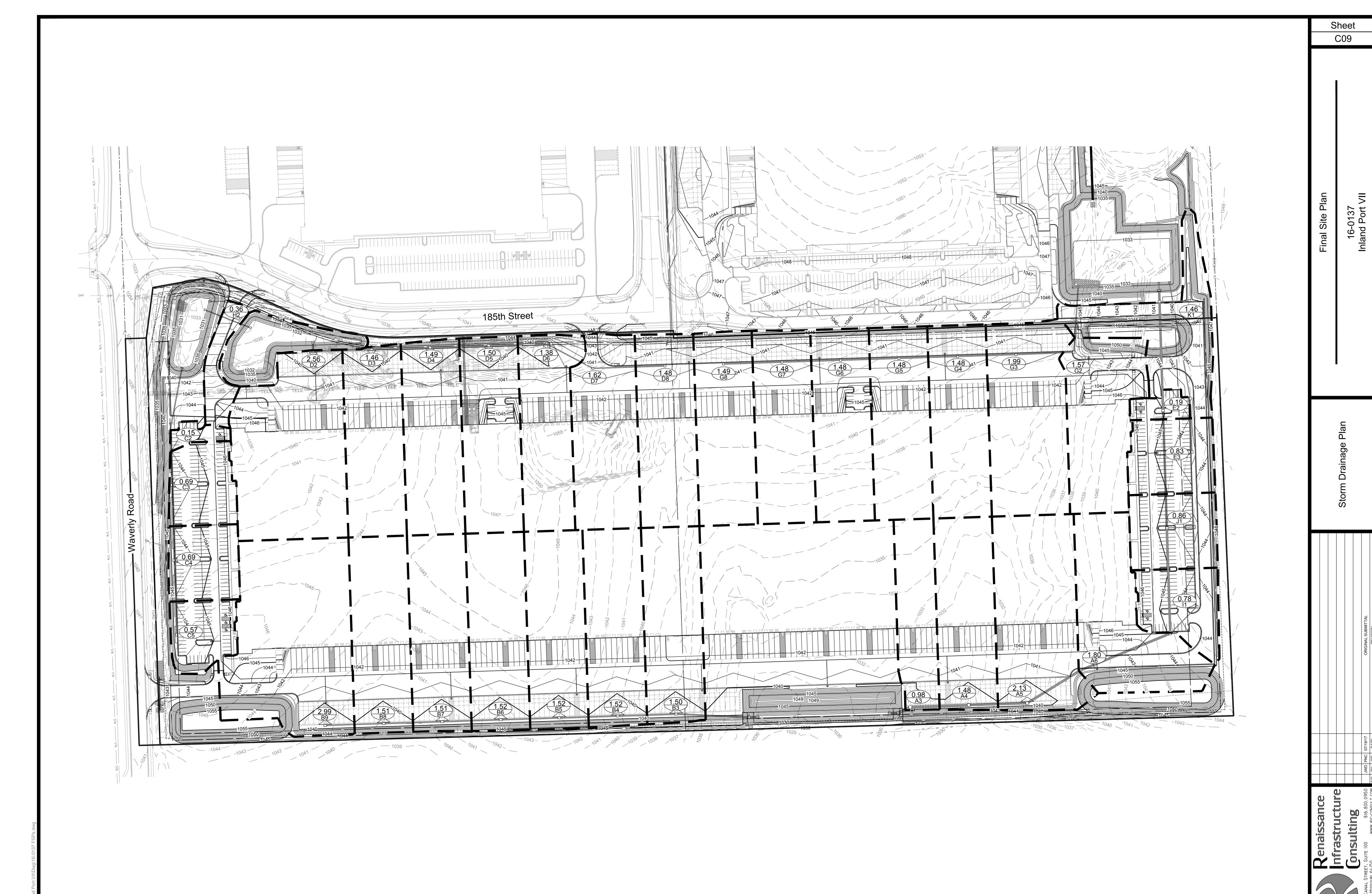


9 , 2017-9:19am C Design\2016\16-0137 Nc









<u>LEGEND</u> XX XX

Drainage Area Structure

1"=80' 0 40' 80'

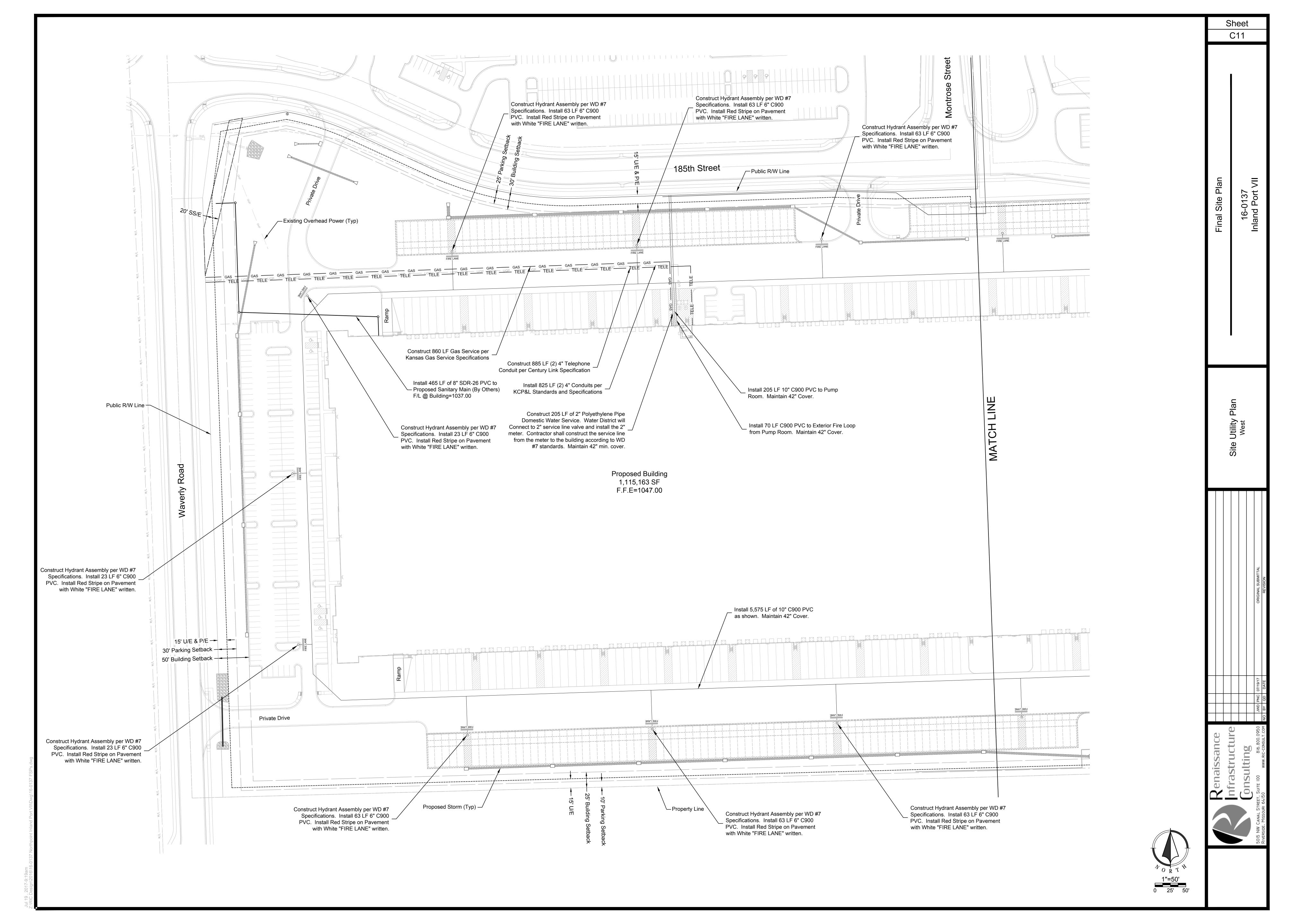
Drainage Boundary

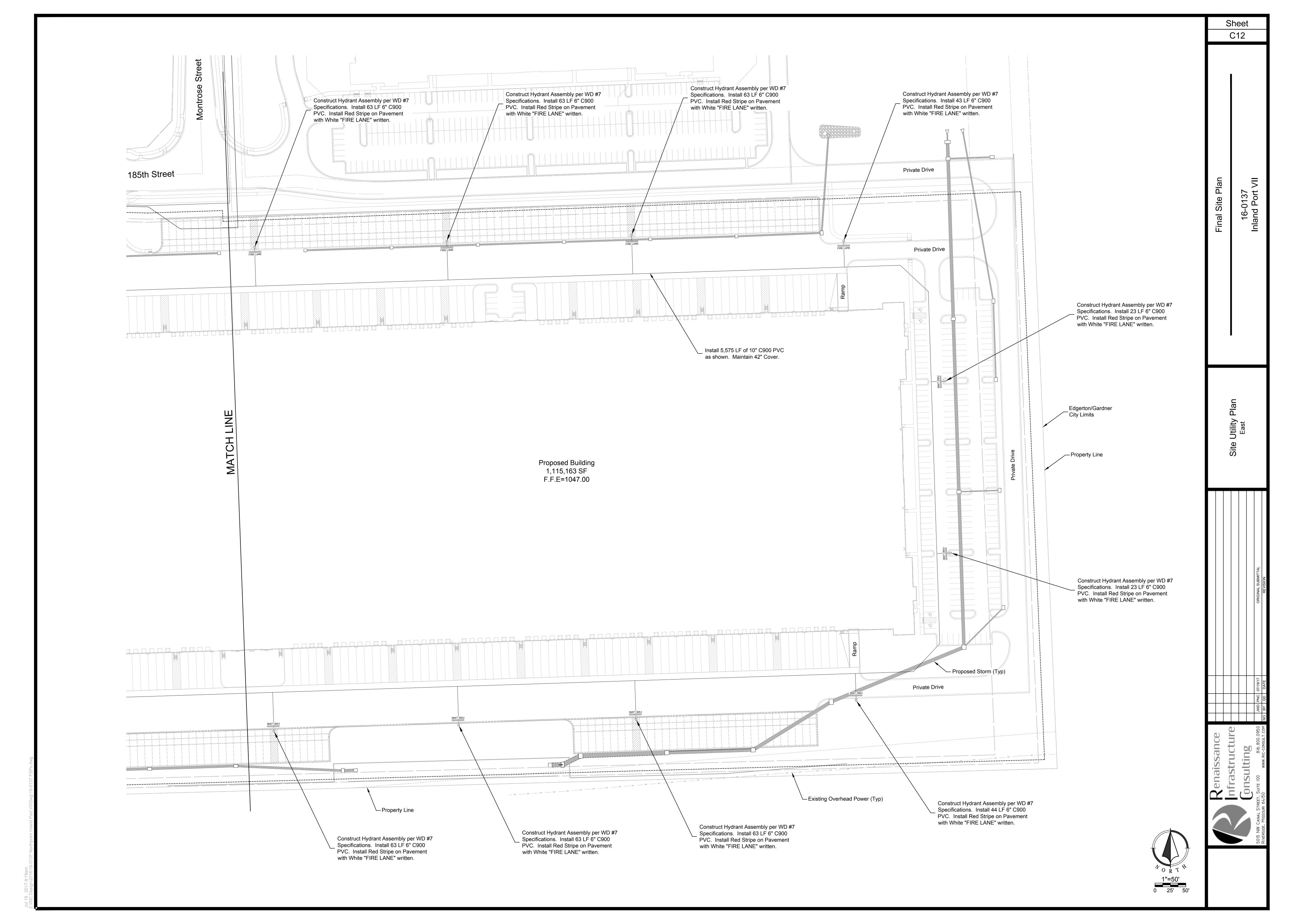
	Trib.	"C"	Design	Overla	nd Flo	W Intens	ity Tr	ib R	Sypass	Total	Total	Total	stem F	low	System	U/S	D/S	Pipe	Pipe	Pipe	Pipe	Mannings	Pipe	Design		e Desig		Depth of	Flow	U/S	U/S	D/S	D/S	U/S Depth	D/S Depth	Headwater	Headwater		
Point	Area (Ac.)	Value	Storm	Value	Conc. (min.)	i (in./h	Rur (c1	noff	flow (cfs)	Runoff (cfs)	Area (Ac.)	(K*A*C)	Conc. (min.)	(in./hr.)	Discharge (cfs)	Node	Node	Туре	Shape	Diameter (in.)	Length (ft.)	"n" value	Slope (%)	Flow (cfs)	Capacity (cfs)	Velocity (fps)	Flow Velocity (fps)	Flow (in.)	Time (min.)	Invert El.	Crown El.	Invert El.	Crown El.	of Cover (ft.)	of Cover (ft.)	Inlet Elev. (EGL)	Outlet Elev. (EGL)	Control	Ele
A12	0.000	0.87	10	1.25	5.00	7.35			-	21.55 118.92	0.000	0.00	5.00	7.35 10.32	21.55 118.92	A12	A11	HDPE	Round	18	13.66	0.012	0.00	21.55 118.92	0.00	0.00	12.18 69.14	82.6 97.6	0.00	1032.00	1033.50	1032.00	1033.50	13.30	8.50	1039.80	1041.18	0	10
A11	0.000	0.87	100	1.25	5.00	7.35	2 0.0	00.	0.00	0.00	0.000	0.00	5.00	7.35	21.55 118.92	A11	A10	HDPE	Round	60	27.00	0.012	0,19	21.55 118.92	121.51	6.19	7.05	16.8 48.0	0.10	1032.00	1037.00	1031.95	1036.95	2.50	4.25	1033.41	1033.68	o	10
A10	0.000	0.87	100	1.25	5.00	7.35 10.3 7.35	2 0.0	00	0.00 0.00	0.00 0.00 0.00	0.000	0.00	5.10	7.32 10.28 7.05	21.55 118.92 21.55	A10	A9	V-1	Round	60	260.44	0.012	0.19	21.55 118.92 21.55	107(5)05	6.30	4.71 7.17 4.76	16.8 46.8 16.8	0.92 0.61 0.98	1031.90	1036.90	1031.40	0777 S	1 10 5 1	9.20	1033.31	1033.14	0	10
A9 A8	0.000	0.87	100	1.25	5.00	10.3 7.35	2 0.0	00	0.00	0.00	0.000	0.00	7.00	9.91 6.78	118.92 26.62	A9	A8 A7	12.03	Round	60	280.50	0.012	0,20	118.92 26.62	104.70	6.37	7.24 5.21	46.2 18.0	0.65	1031.35	1036.35		FX.5.75.7	1 20	9.00	1032.76	1032.55		10
A7	0.000	0.87	100	1.25	5.00	7.35	0.0	00	0.00	0.00	1.643	0.86	7.81	9.55 6.58	127.13 30.95	A7	A6	HDPE	Round	60	232.86	0.012	0.26	127.13 30.95	1.10.00	7.30	7.64 5.77	46.8 18.6	0.55	1030.15	1035.75		10000		7.45	1031.71	1031.62	1	1
A6	1.796	0.87	100 10 100	1.25 1 1.25	5.00	7.35 10.3	11.	49	0.00 0.00 0.00	0.00 11.49 18.54	3.439	1.64 2.99 3.44	8.48	9.27 6.41 9.05	134.15 40.74 150.05	A6	A5	HDPE	Round	60	148.87	0.012	0.34	134.15 40.74 150.05	163,63	8.33	8.29 6.92 9.45	45.6 20.4 45.0	0.47 0.36 0.26	1029.50	1034.50	1029.00	1034.00	7.50	5.30	1031.21	1031.44	0	1
A5	2.125	0.87	10	1 1.25	5.00	7.35	13.	60	0.00	13.60	5.564	4.84 5.56	8.84	6.33 8.94	52.20 168.65	A5	A4	HDPE	Round	66	140.00	0.012	0.21	52.20 168.65	168.58	7.10	6.24	25.1 54.1	0.37	1028.50	1034.00	1028.20	1033,70	5.30	5,60	1030,60	1030.89	o	1
A4	1,478	0.87	100	1.25	5.00	7.35	2 15.	26	0.00	9.46 15.26	7,042	6.13 7.04	9.22	6.25 8.82	59.82 181.05	A4	A3	RCP	Round	66	140.00	0.012	0,32	59.82 181.05	206.47	8.69	7.43 9.79	23.8 47.5	0.31	1028.15	1028.15	1027.70	1033,20	11.15	6,10	1030.14	1030,54	0	1
A3	0.978	0.87	100	1.25	5.00	7,35 10.3 7.35	2 10.	09	0.00	6.26 10.09 0.00	8.020	6.98 8.02 6.98	9.53	6.18 8.73 6.16	64.65 188.92 64.56	A3	A2	RCP	Round	66	32.55	0.012	0.46	64.65 188.92 64.56	150.50	10.41	8.64 11.44 9.34	22.4 42.9 21.1	0.06 0.05 0.03	1027.65	1033.15	200		1 1 1 1 1	1.50	1029.53	1030.53	0	1
A2 A1	0.000	0.87	100	1.25	5.00						8.020	8.02	9.59		188.77	A2	A1	RCP	Round	66	17.40	0.012	0.57	188.77	276.12	11.62	12,46	39.6	0.02	1027.40	1032.90	1027.30	1032.80	1.60	0.00	1029.17	1030.42	0	1
1 01						4																																	Τ.
B9	2.987	0.87	10	1 1.25	5.00	7.35	i 19.	_		19.11 30.84	2,987	2.60	5.00	7.35	19.11	B9	В8	HDPE	Round	24	140.00	0.012	0,75	19.11	21.18	6.74	7.63 6.74	17.8		1035.30	1037,30	1034.25	1036,25	2.00	3,05	1036,86	1036.63	-1	1
В8	1.509	0.87	10	1.25	5.00	_	9.0	55 58	0.00	9.65 15.58	4.496	3.91 4.50	5.31	7.26 10.20	28.40	B8	В7	HDPE	Round	30	140.00	0.012	0.46	28.40	30.23	6.16	7.00 6.16	23.1	0.33	The second	1036.25	1033.10	1035.60	3,05	3.70	1035.72	1035.79	0	1
В7	1.513	0.87	100	1,25	5.00	7.35	2 15.	62	0.00	15.62	6.009	5.23 6.01	5.64	_	60.47	B7	B6	HDPE	Round	30	140.00	0.012	0.75	37.44 60.47			8.92 7.83			1033.00	1035.50	1031.95	1034.45	3.80	4.85	1035.04	1035.16	0	1
B6	1.521	0.87	10 100 10	1 1.25	5.00	7.35 10.3 7.35	2 15.	70	0.00	15.70	7.530	6.55 7.53 7.88	5.90	7.08 9.96 7.00	75.01	B6	B5	HDPE		36	140.00	V . M.	0.46	75.01	49.19	6.96	7.91 6.96 5.31	36.0	0.29 0.34 0.44		1000	700	1033.80	-	5.50	1033,80	1034.08	0	1
B5 B4	1.522		100	1.25	5.00	10.3 7.35	2 15.	72 39	0.00	15.72 9.69	9.053	9.05 9.19	6.20	9.85 6.88	89.15 63.25	B5 B4	B4 B3	HDPE		48		0.012	1.0	89.15	58.82		5.31 4.68 5.96 5.23	48.0	0.50 0.39	1 002.000		1.00	1033,60	1	5.70	1032.85	1033.08	0	1
B3	1.502		100	1.25	5.00	7.35	9.0	31		15.64 9.61	1	10.57 10.50		9.68 6.78	71.15	B3		HOPE			179.93			71.15			6.65	37.9	0.45 0.45				1033.30		10000	1032.89	1032.97	0	1
B2	0.000	0.87	100 100	1.25	5.00	7:35	0,0	00	0.00	0.00 0.00	40.000	12.07 10.50 12.07	7.40	9.54 6.66 9.38	69.93	B2	В1	7.08	Round	48	11.33	0.012		115.17 69.93 113.27			5.84 8.82 8.23	48.0	0.51	h red come		1028.65			7.35	1031.12	1032.26	0	1
B1										2 207																										1			1
C5	0.569	0.87	10	1	5.00	7.35				3.64	0.500	0.50	5.00	7.35	3.64	C5	C4	HDPE	Pous	15	178.38	0.040	4.66	3.64	8.53	0.00	6.63	6.8	0.45	1010.55	4044.00	4000 00	1039.13	200	4,52	1041.21	1039.13		1
C3 C4	0.694		100	1.25 1	5.00	10,3 7.35	2 5.6	38 44	0.00	5.88 4.44		0.57 1.10	177	10.32 7.22	7.93	CS C4		HDPE		15	0.00	0.012		5.88 7.93		1.22	7.49	11.4	0.40				1039.13		7.32		1039.13		1
C3	0.694	0.87	100 10 100	1.25 1 1.25	5.00	7.35 10.3	4.	14	0.00	7.16 4.44 7.17	1.958	1.26 1.70 1.96	5.83	7.11 9.99	12,10	C3	C2	HDPE	3	18	127.50	0.012	1,55	12.81 12.10 19.55	14.13		6.96 8.98 8.00	15.0 12.8 18.0	0.24	1034.83	1036.33	1032,85	1034.35	7.32	9.65	1036.05	1035.17	F - 0	1
C2	0.145	0.87	10	1 1.25	5.00	7,35	0,9	92	0.00	0.92	2.102	1.83	6.06	7.04		C2	C1	HDPE	Round	24	149.77	0.012	0.33	12.87	14.13	4.50	5.09	17.8	0.49	1032.35	1034.35	1031.85	1033.85	9.65	0,00	1033.88	1033.73	- 11 -	,
C1																																							1
D8	1,482	0.87	10	1	5.00	7.38			0.00	9.48	1.482	1.29	5.00	7.35	9.48	D8	D7	HDPE	Round	24	172,75	0.012	0,40	9.48	15.45	4.92	5,15	13.4	0.56	1036.20	1038.20	1035.51	1037,51	2.00	2.69	1037.36	1037.04		1
D7	1.617	0.87	100 10 100	1.25 1 1.25	5.00	7.35 10.3	10.	34	0.00 0.00 0.00	15,30 10,34 16,69	3.099	1.48 2.70 3.10	5.56	7.18 10.09	15.30 19.37 31.28	D7	D6		Round	24	124.83	0.012	0.73	15.30 19.37 31.28		6.65	5.61 7.54 6.65	19.4 18.2 24.0	0.51 0.28 0.31	1035.41	1037.41	DESCRIPTION OF	200	1	2.90	1037.01	1036.90	i i	
D6	1.380	0.87	100	1,25	5.00	7.35	8.0	33	0.00	8.83 14.25	4.479	3.10 3.90 4.48	5.84	7.10 9.99		D6	D5	HDPE	Round	36	138.90	0.012	0.22	27.68 44.73	33.55	4.75	5.30 4.75	24.0 24.8 36.0	0.31 0.44 0.49	1033.50	1036.50	1033,20	1036.20	2.90	3.20	1035.59	1035.71	0	
D5	1.503	0.87	100	1,25	5.00	7.35	9.1 2 15.	51 51	0.00	9.61 15.51	5.982	5.20 5.98	6.27	6.98 9.82	36.32 58.74	D5	D4	HDPE	Round	36	140,00	0.012	0.29	36.32 58.74	38.59	5.46	6.21 5.46	27.7 36.0	0.38	1033.10	1036.10	1032.70	1035.70	3.30	3.70	1035.44	1035.61	0	1
D4	1.490	0.87	10 100	1 1.25	5.00	7.35 10.3 7.35	2 15.	38	0.00 0.00 0.00	9.53 15.38 9.31	7.472	6.50 7.47 7.77	6.65	6.88 9.68 6.76	44.70 72.32 52.53	D4	D3	HDPE	Round	42	140.00	0.012	0.18	44.70 72.32 52.53	200	4.79	5,45 4.79 6.85	33.2 42.0 31.1	0.43 0.49 0.34	1032.20	10000	1031.95	3-14-0	3.70	3.95	1034.98	1035.18	o o	1
D3	1.456	0.87	100	1.25	5.00	10.3 7.35	2 15.	03	0.00	15.03 16.38	8.928	8.93 9.99	7.08	9.53		D3	D2		Round	42	139.76	I NEW YORK	0,29	85.04 66.72	33.60	17.25	6.06 9.44	42.0	0.38	1.75	1035,40	777			4,40	1034.51	1034.82	0	1
D2	2.560	0.87	100	1.25	5.00	10.3				26,43	11.488	11,49	7.42	9.41	108.06	D2.	D1	HDPE	Round	42	17.81	0.012	0,56	108.06	81.64	8.48	8,48	42.0	0,03	1031.40	1034.90	1031,30	1034.80	4.50	0,00	1033.81	1035.06	0	1
						1																																	
E3	0,832	0.87	100	1.25	5.00	7.38	2 8.5	59	0.00	5.32 8.59	0.832	0.72	5.00	7.35	5.32 8.59	E3	E2	HDPE	Round	15	127.50	0.012	1,65	5.32 8.59	8,95	7.29	7.58 8.30	8.3	0.28	1040.30	1041.55	1038,20	1039.45	2.10	4.55	1041.13	1039.78	FILE	1
E2	0.188	0.87	100	1,25	5.00	10,3		95	0.00	1.21	1.020	0.89 1.02	5.28	7.27 10.21	6.45 10.41	E2	E1	HDPE	Round	15	277.49	0.012	1.69	6.45 10.41	9.07	7.39	8,01 7.39	9.3 15.0	0.58	1037.70	1038.95	1033.00	1034.25	5.05	0.00	1038.64	1034.77	10	1
E1												14	1 - 4																										1
G8	1.485	0.87	10	1 125	5.00	7.35	_		0.00	9.50	1.485	1.29	5.00	7.35	9,50	- G8	G7	HDPE	Round	24	140.00	0.012	0.20	9,50	10.93	3.48	3.92 3.48	17.3 24.0	0,60	1035.61	1037.61	1035.33	1037.33	2.59	2.87	1037.09	1037.01	1	,
G7	1.483	0.87	100 10. 100	1,25 1 1,25	5.00	7.35 10.3	9,	19	0.00 0.00 0.00	15.33 9.49 15.31	2.969	1.49 2.58 2.97	5.60	7.17 10.08	15.33 18.53 29.93	G7	G6	HDPE	Round	30	140.00	0.012	0.24	15.33 18.53 29.93	21.54	4.39	T	21.3	0.47		1037.33	1034.50	1037.00	2.87	3.20	1036.64	1036.65	0	1
G6	1.479	0.87	10	1 1.25	5.00	7.35	9. 2 15.	46 26	0.00	9.46 15,26	4.447	3.87 4.45	6.07	7.04 9.90	27.23 44.01	G6	G5	HDPE	Round	36	140.00	0.012	0.14	27.23 44.01	27.28	3.86	4.40 3.86	29.2 36,0	0.53 0.60	1034.00	1037.00	1033.80	1036.80	3.20	3.40	1036.45	1036.53	ò	1
G5	1.479	0.87	100	1 1.25	5.00	7.35 10.3	2 15.	26	0.00	9.46 15.26	5.926	5.16 5.93	6.60	6.89 9.70	57.47	- G5	G4	HDPE	Round	42	140.00	0.012	0.14	35.52 57.47			4.81 4.28	29.8 42.0	0.55	1033.30	1036.80	1033.10	1036,60	3.40	3,60	1035.80	1035.94	0	1
G4	1,479	1	10 100 10	1 1.25 1	5.00	7.38 10.3 7.38	2 15.	26	0.00	9.46 15.26 12.74	7.405	6.44 7.40 8.18	7.08	6.76 9.52 6.66	70.51 54.44	G4	G3	HDPE	Round	42	140.00	0.012	0,21	43.55 70.51 54.44	10 10 10 10	5,24	5.89 5.24 5.34	29.8 42.0 36.0	0.40 0.45 0.43	1033,00	1036.50	- Minde	145,346	27	4,00	1035,50	1035.72	0	1
G3 G2	1.992	0.87	100	1,25	5.00	10.3 7.35	2 20.	56 07	0.00	20.56 10,07	9.397	9.40 9.54	7.48	9.38 6.55	88,18 62.52	G3 G2	G2 G1		Round	48 48	138.38	0.012	0.14	62.52	4040		4.71 6.18	48.0 36.0	0.49 0.42	1032.20	1036.20		The state of		5.80	1035.21	1035.44	0	1
G1			100	1.25	4000	10.3	2 16.	24	0.00	16.24		10.97	558(4)	9.24	101.34	J-270		-03(SE)		1 25		, 15 (M)		101.34	1400	5-45	5.45	48.0	0.47	0,000,000	-(2 d d) *(8)		34	-577E)				-	1
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H2	0,355	0,87	100	1.25	5.00	7.35	_		0.00	2,27 3,67	0,355	0.31 0.36	5,00	7.35 10.32	2.27 3.67	H2	н1	HDPE	Round	15	35.80	0.012	0.56	2.27 3.67	5,21	4.25	4.09 4.58	6.9 9,2	0.15 0.13	1031.30	1032,55	1031.10	1032.35	1.85	0.00	1031,93	1031,94	0	1
H1																																							1
11	0.783	0.87	10	1 1.25	5.00	7.35	5.0	01	0.00	5.01 8.08	0.783	0.68	5.00	7.35 10.32	5,01 8.08	11	A7	HDPE	Round	15	90.55	0.012	3,42	5.01 8.08	12.90	10.51	9.82 11.07	6.5 8.6	0.15 0.14	1037.00	1038.25	1033.90	1035,15	5.40	10.25	1037.67	1035.93	- (-	1
A7																					-																		1
	1 2/22	- 2/27	10.		1207	7.35	5.1	50	0.00	5.50	122	0.75	P/2-978	7.35	5.50	1 32 11		i i	32 d	(34)	88 F.		النقارا	5.50	دي جن	63.45	10.44	6.6	0.11	الأعفول	42254-1	الله المقول	المراجعة المراجعة	1.20	442	المنافد المناف	35.5.5		1
J1 A8	0.859	0.87	100	1.25	5.00	10.3				8.87	0.859	0.86	5.00	10.32		JI	A8	HDPE	Round	15	66.00	0.012	3.79	5.50 8.87	13.57	11.06	11.72	8.7	0.09	1037.00	1038,25	1034.50	1035.75	5.40	9.05	1037.69	1036.74	1	1
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K1	1.458	0.87	10.	1 1,25	5.00	7.35	9.3	33	0.00	9.33	1.458	1.27	5.00	7.35	9.33 15.05	K1	A10	HDPE	Round	15	71.47	0.012	1.89	9.33	9.58	7.81	8.89	11.9	0.13	1036.50	1037.75	1035.15	1036.40	2.15	4.80	1037.73	1037.37	L 172-	1

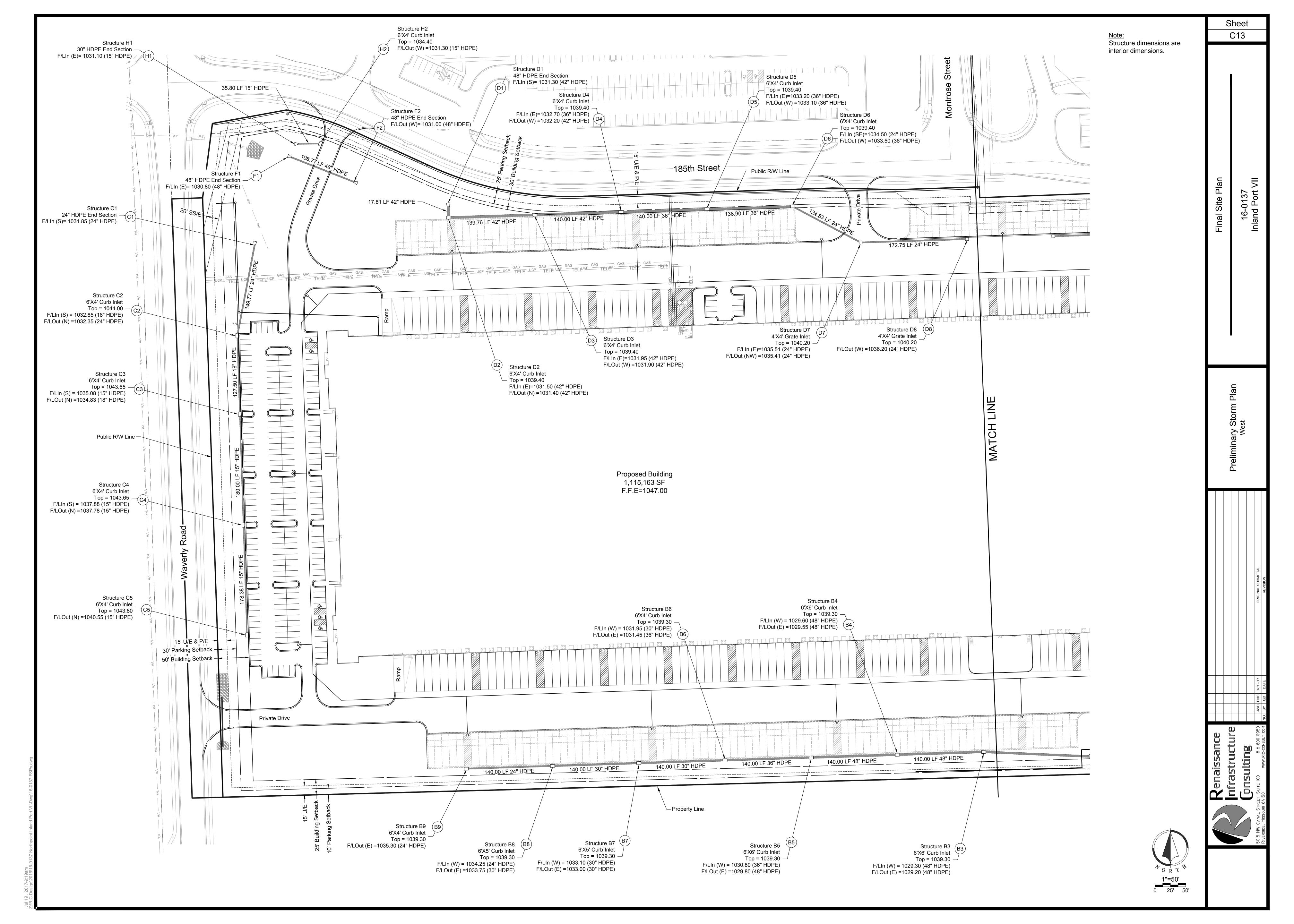
C10 Final Site Plan 16-0137 Inland Port VII Storm Drainage Calculations Renaissance Infrastructure Consulting

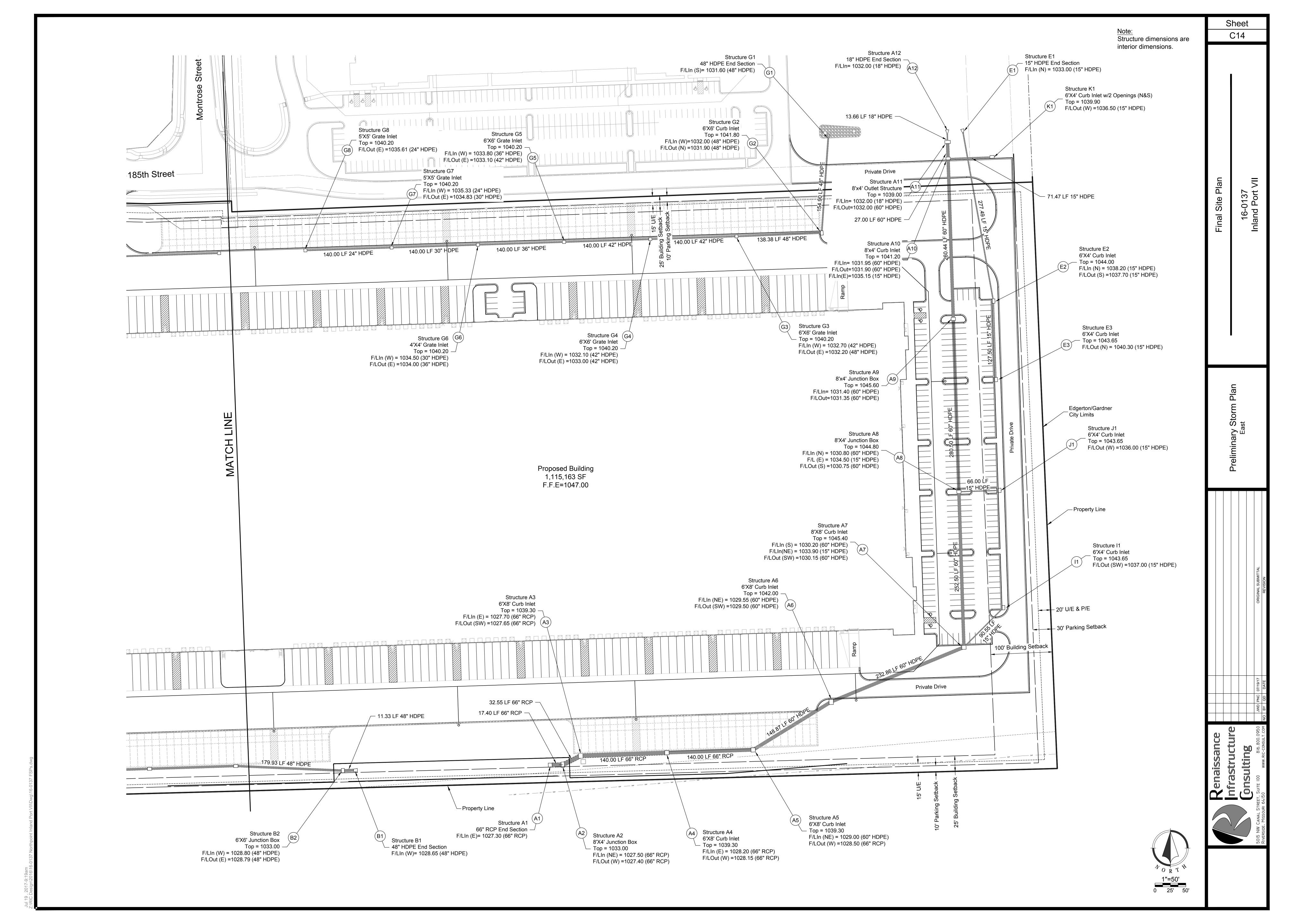
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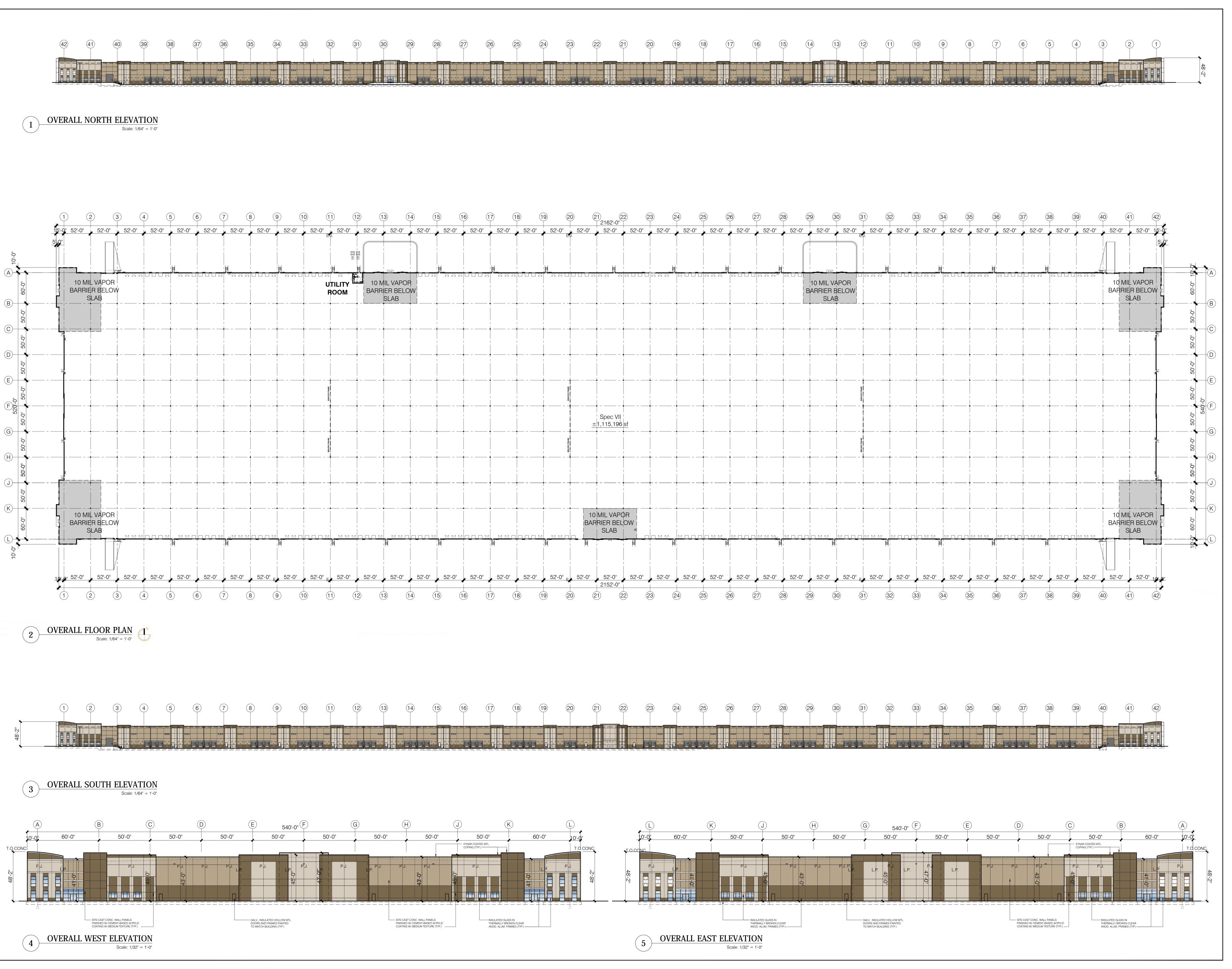
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FOUNDATIONS

STRUCTURAL

PLUMBING

MECHANICAL

ELECTRICAL FIRE PROTECTION

CONTRACTOR



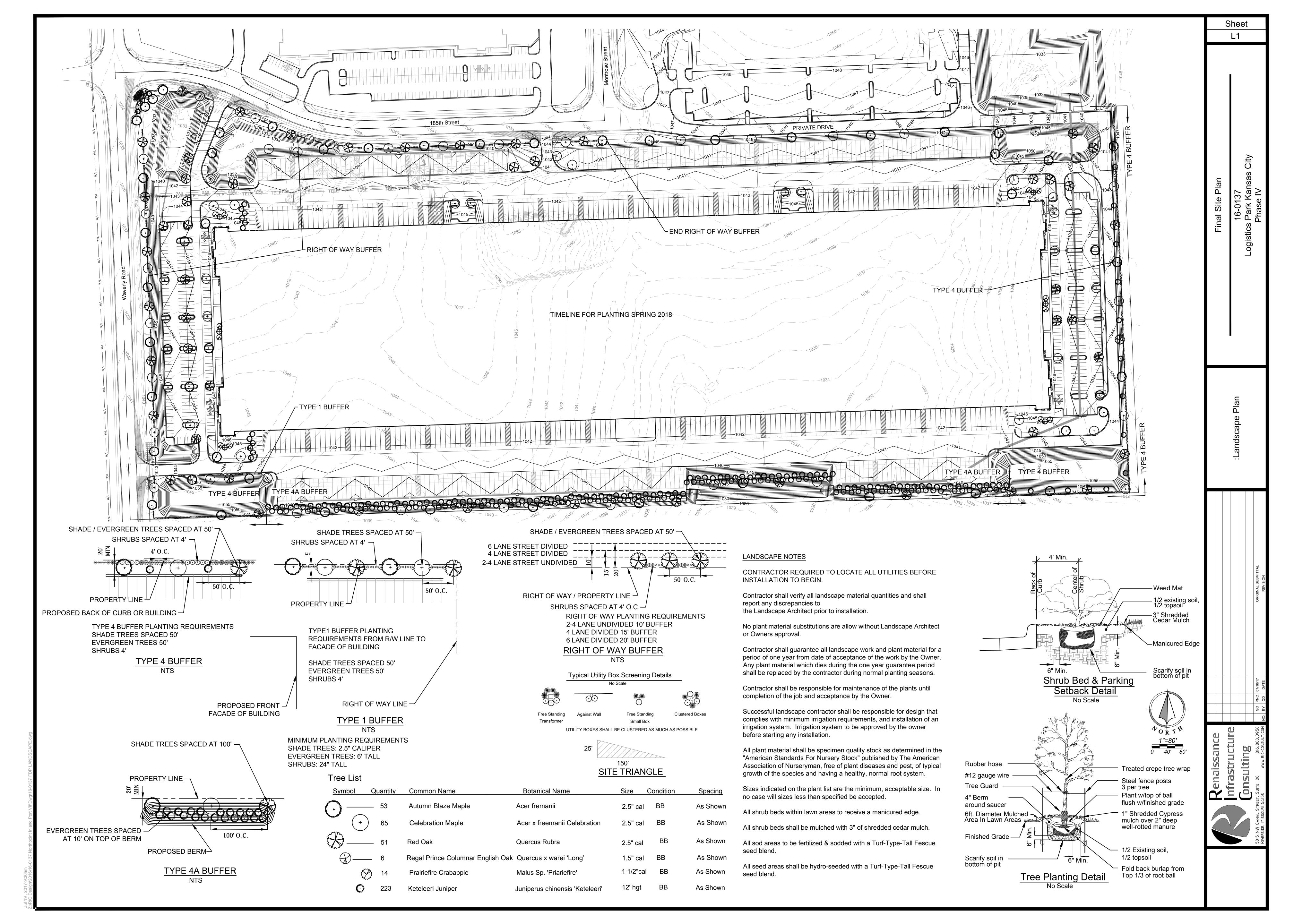


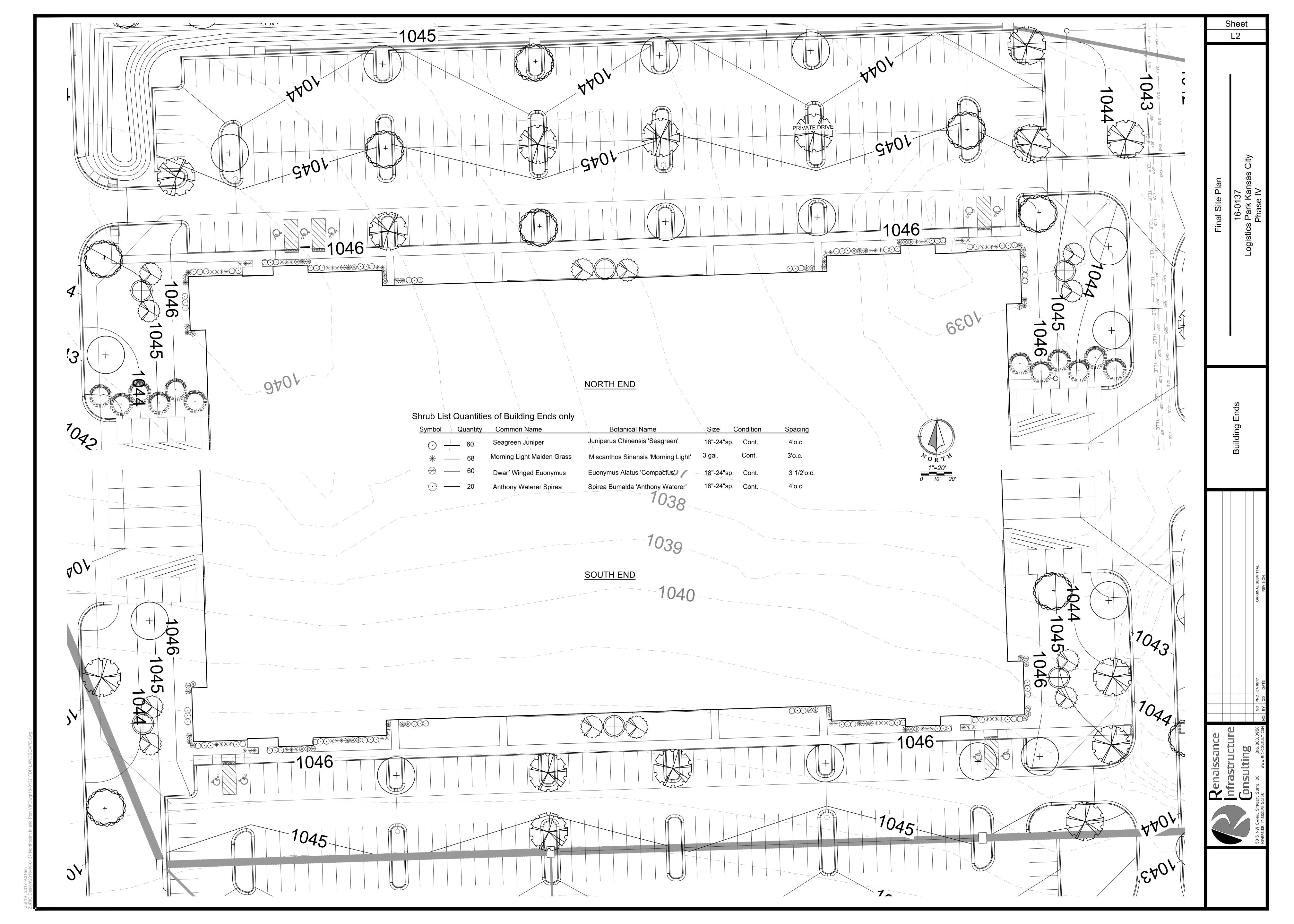
Inland Port VII

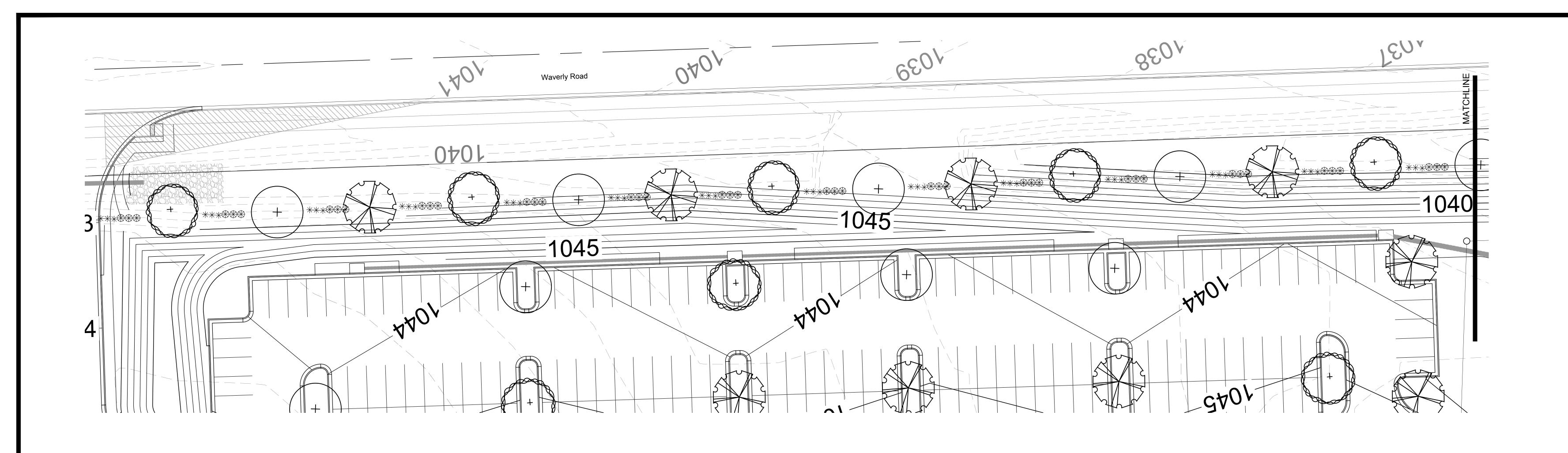
Issued For: Final Development Plan



Robert H. Waters III - Architect Kansas License No. 4297 OVERALL FLOOR PLAN

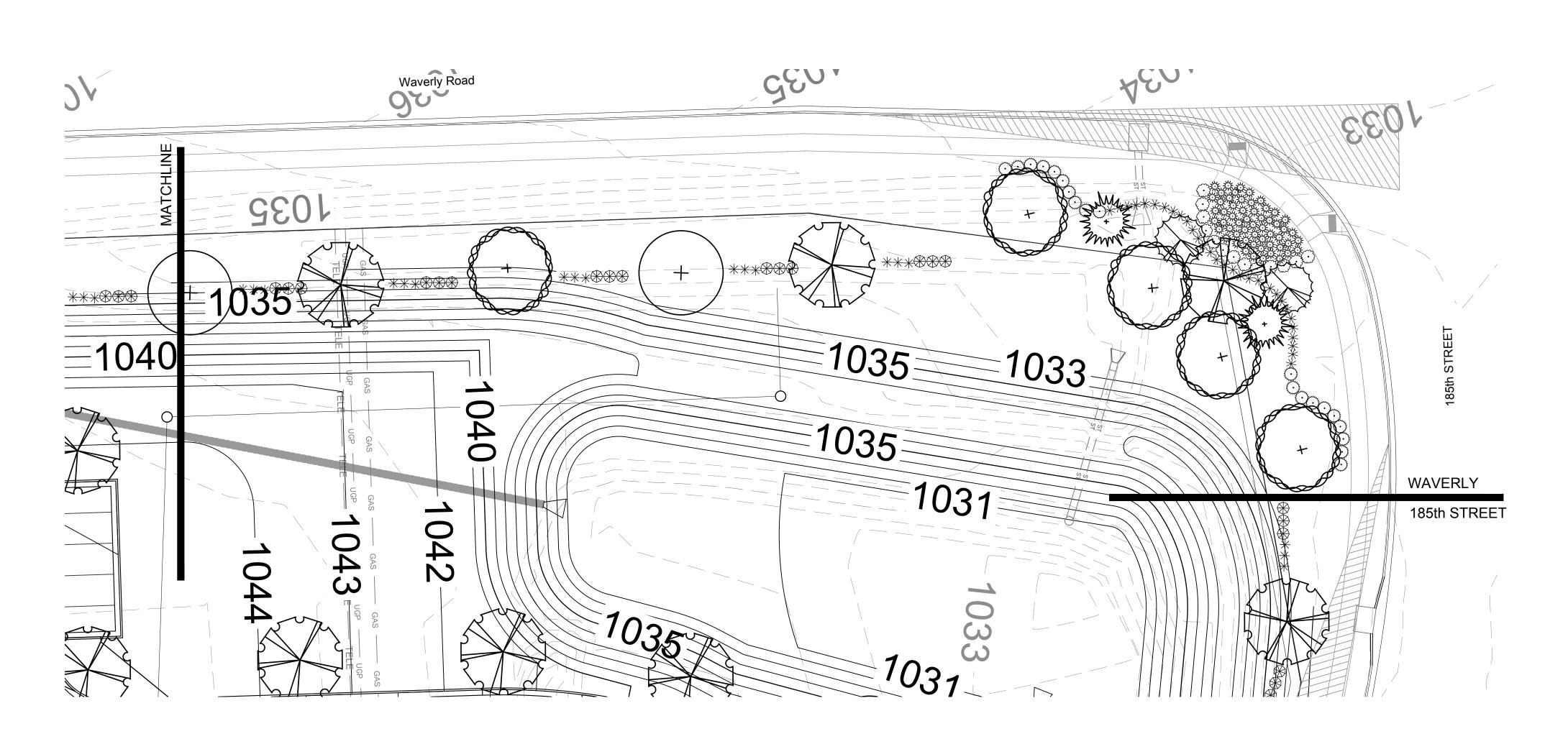






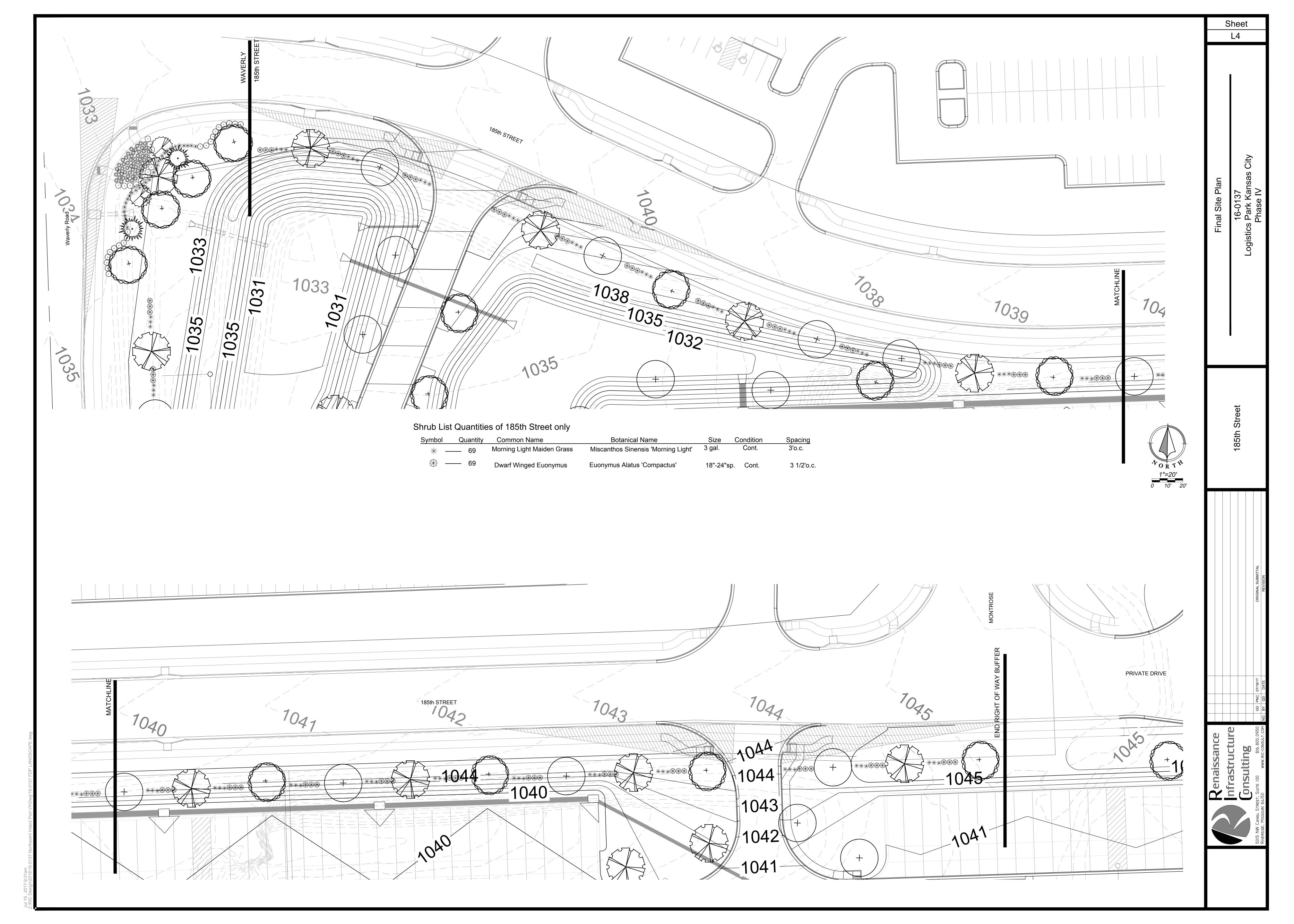
Shrub List Quantities of Waverly Road only

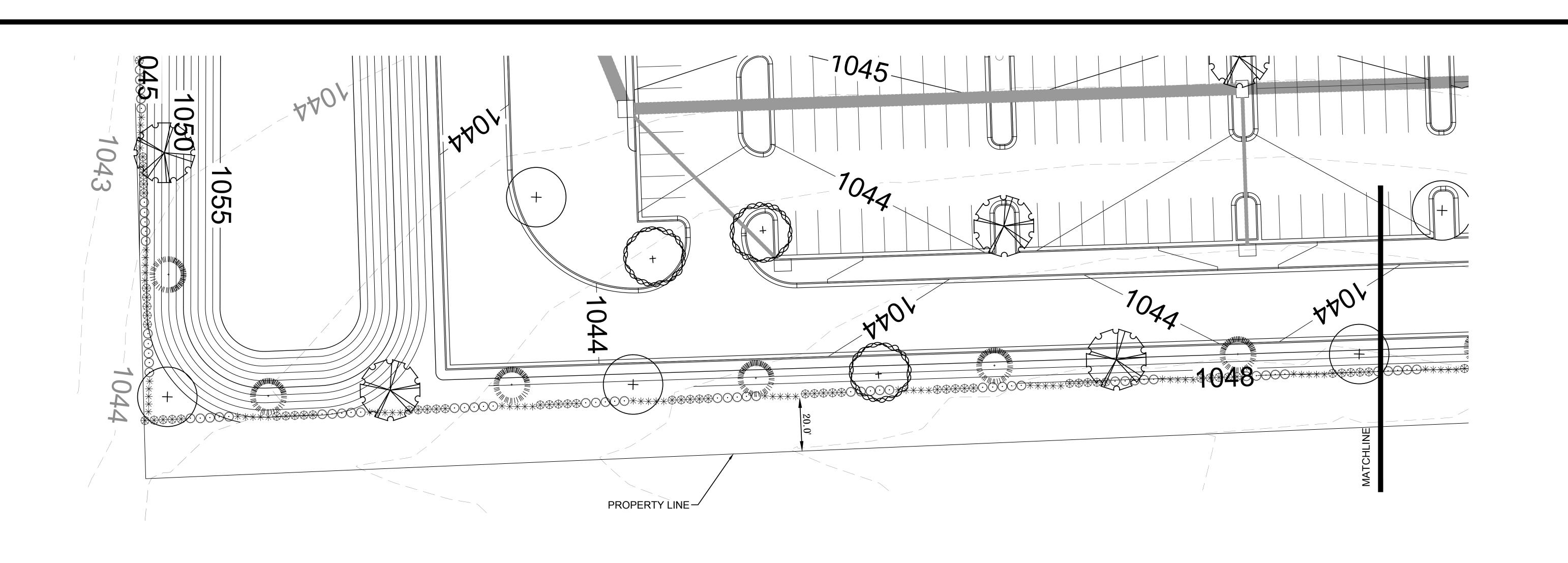
Symbol	Quantity	Common Name	Botanical Name	Size (Condition	Spacing
30 · · · · · · · · · · · · · · · · · · ·	20	Seagreen Juniper	Juniperus Chinensis 'Seagreen'	18"-24"sp.	Cont.	4'o.c.
* -	87	Morning Light Maiden Grass	Miscanthos Sinensis 'Morning Light'	3 gal.	Cont.	3'o.c.
₩ -	57	Dwarf Winged Euonymus	Euonymus Alatus 'Compactus'	18"-24"sp.	Cont.	3 1/2'o.c.
	 13	Anthony Waterer Spirea	Spirea Bumalda 'Anthony Waterer'	18"-24"sp.	Cont.	4'o.c.
	 56	Hamlen's Dwarf Fountain Grass	Pennisetum Alopecuroides 'Hameln'	12" sp.	Cont.	2'o.c.





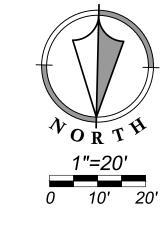
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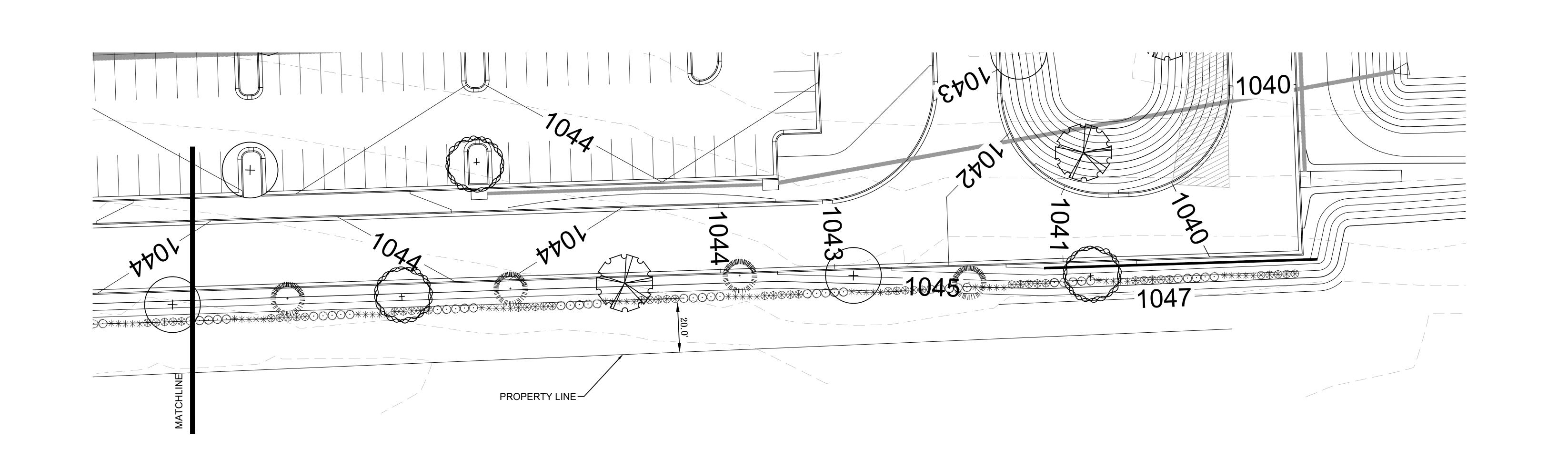






		•				
Symbol	Quantity	Common Name	Botanical Name	Size	Condition	Spacing
* -	58	Morning Light Maiden Grass	Miscanthos Sinensis 'Morning Light'	3 gal.	Cont.	3'o.c.
₩ -	58	Dwarf Winged Euonymus	Euonymus Alatus 'Compactus'	18"-24"sp.	Cont.	3 1/2'o.c.
2	53	Seagreen Juniper	Juniperus Chinensis 'Seagreen'	18"-24"sp.	Cont.	4'o.c.





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