Ascent Apartments 700 East Kilbourn Avenue

Milwaukee, WI 53202

Detailed Plan Development Submittal File Number: 191674



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MASTER DEVELOPER CIVIL ARCHITECT



ENTERPRISES





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UPDATED

Owner's Statement of Intent & Planned Development Project Description

Owner's Statement of Intent

The subject site at 700 East Kilbourn Avenue was zoned General Planned Development (GPD; File No. 081081) in 2009 to allow for construction of a 19-story mixed-use building with up to 224 residential units. That project was not constructed, and in 2013, a Minor Modification to the DPD was approved as File No. 121671 to allow the site to be used as a temporary parking structure for a period of two years. In 2014, a new DPD was approved for the site (File No. 140579) to allow construction of a 37-story mixed-use building with up to 275 residential units. At the same time, the GPD was amended (File No. 140578) to remove this site from the boundary. In 2017, another Minor Modification to the DPD (File No. 170095) was approved to extend the time period that the site may operate as a temporary surface parking lot until May 31, 2019. In February 2019, a new DPD was approved (File No. 181207) for a 21-story, 205-unit mixed-use building. In September 2019, the first amendment to the DPD was approved (File no. 190549) to increase the height of the building by 2 stories and the number of units for the previously approved building by approximately 25 units to allow changes to the number of residential units, parking spaces and building height, as well as the building design. The amended building will include up to an additional 33 residential units (increasing from 231 to 264) and 25 parking spaces (increasing from 310 to 335). The number of stories will increase by 2, from 23 to 25, and the overall height will increase by up to 34 feet. Consistent with the previous approval, there will be approximately 8,170 square feet of commercial space on the ground floor.

The first floor of the building shall consist of approximately 8,170 square feet of commercial space fronting Van Buren Street, as well as a residential lobby that is entered off Kilbourn Avenue. A service lobby provides secondary access to the residential and service areas of the building on the east side of the building. Resident storage is also located on the first floor at the northeast corner of the building and includes 264 lockers. Two overhead doors provide vehicular access to the parking ramp at the northwestern corner of the building off Van Buren, at the location farthest from the intersection. Floors 2-6 consist of residential parking. Exterior materials at the first through sixth floor include metal panel, glass, and burnished masonry. There is extensive use of clear glass at the first floor, and use of frosted glass at all parking areas. The building footprint steps back at the north and east sides at floor seven. There is a two-story pool and fitness area on the southwest corner at this level- the exterior shall consist of an operable façade system. Floors 7-24 contain up to 264 residential units; Floor 25 contains residential amenities and exterior terraces. The building mass steps back at the north, east and south at levels 24-25. Exterior materials at levels 7-25 consist of metal panel, glass, and aluminum balconies with glass rails.

Project Overview:

Total lot square footage: 28,504 SF (.65 Acres)

Maximum amount of land covered by principal structure: Approx. 25,323 SF 89% (unchanged)

Maximum amount of land devoted to parking, drives, and parking structure (Incl. in principal structure): Approx. 23,755 SF 83% (unchanged)

Maximum amount of land devoted to landscaped open space: Approx. 3,181 SF 11% (unchanged)

Proposed number of buildings: (1), new building (unchanged)

Number of dwelling units: Up to 264

Bedrooms per unit: One, Two and Three - Total bedroom count: Up to 417 (previous DPD: 351 bedrooms)

New Building:

One Bedroom - 151
Two Bedroom units - 73
Three Bedroom units - 40
Total units - 264

Parking spaces provided for residents: Up to 335 (previous DPD: 310 stalls, 1.34 stalls per dwelling unit)

New Building:

Interior Parking - 335 Stalls

Ratio: - 1.27 Stalls per dwelling unit

Block density: 110 SF of lot area per dwelling unit (previous DPD: 123 sq ft of lot area per dwelling unit)

Apartment Square Footages (Approx.)

New Building:

One Bedroom units -up to 825
Two Bedroom units -up to 2,000
Three Bedroom units -up to 3.000

Reversion

The DPD zoning designation shall be null and void after a period not to exceed 5 years from the effective date of the ordinance approving the DPD, and that the zoning of the property shall be changed to a GPD zoning district at that time, unless the project has been completed, or the foundation has been constructed. The time period specified pursuant to 295-907-2-c-11 of the zoning code may be extended only by an ordinance amending the DPD, pursuant to s. 295-307.

UPDATED Detailed Plan Project Description

Planned Development Project Description

Uses: (updated)

One mixed-use multi-family dwelling building and all uses accessory and ancillary to this, with parking structure accessory use. This building will be comprised of up to 264 dwelling units with up to 335 structured parking spaces.

Additionally, uses accessory to the multi-family use may occupy the spaces; e.g. fitness room, club room, etc. As well as retail spaces provided on the first floor along North Van Buren Street and East Kilbourn Avenue. Uses permitted in the first-floor commercial space shall follow the permitted uses in the Local Business (LB3) Zoning district, as outlined in City of Milwaukee Zoning Ordinance (295-601).

The temporary surface parking lot is allowed to remain in operation until May 31, 2019 per File No. 170095.

Setbacks: (unchanged)

The building will have the following setbacks: (Approx.):

- 2'-0" to 4'-0" from the north property line (back setback),
- 7'-3" from east property line (side setback)
- 0'-0" setback from the south property line along East Kilbourn Avenue
- 0'-0" setback from the west property line along North Van Buren Street.

Screening: (unchanged)

All utility and HVAC equipment will not be visible from the street. They will be housed inside the building or screened from view. Dumpsters for the multi-family building and the commercial space will be located in the trash room on the first floor

Open Spaces: (unchanged)

A 2'-0" to 4'-0" landscaped buffer to shall be located along the northern edge of the site. A seven to eight- foot paved buffer to be located along the eastern edge of the site. The western edge of the building is to be built along the existing sidewalk edge. The southern edge of the site to be completed with access stairs, ADA compliant ramps, and landscape boxes.

Circulation, Parking and Loading: (updated)

The entrance to the structured parking will be located along Van Buren to allow access to the garage for the new 264-unit building. It will be accessed from North Van Buren Street. There will be a total of up to 335 parking spots, including 7 ADA accessible spots. Loading and moving will occur along the eastern facade with a secondary service lobby, an overhead loading garage door, and a private service access (with curb cut) leading from the south along East Kilbourn Avenue. Parking will be utilized by residents only and will not be open to the public or for commercial tenants.

Bicycle parking will be provided for the multi-family building inside the building, accessed from the entry level at side service lobby. Bicycle parking and placement, and all other applicable standards will follow 295-404 of the zoning code.

- Residential: 65 Long-term bicycle parking spaces, 9 Short-term bicycle parking spaces
- Commercial: Will be based on the use of the space and will follow provisions set forth in 295-404 of the zoning code.

The site is served by eight MCTS bus lines.

- The 33, 30, 30X line on N. Van Buren Street, with a stop at the N/E corner of the site.
- The 143 and 44U line on E Kilbourn Avenue, with a stop at the S/W corner of the site.
- The 14 and Gold line, three blocks East on North Prospect Ave.
- The 15 line, two blocks North on E Juneau Ave.

The site is also served by the HOP streetcar M line at the Cathedral Square West and East bound stops a block and a half away.

Refuse for the 264-unit building is to be handled via private bins located in the trash room on the first floor and taken out for collection.

Move ins/outs for the residents will occur via the loading area on the east side of the building.

Main residential lobby will be located on the Kilbourn Avenue. Commercial entrances will be along Kilbourn Avenue and Van Buren Street.

page 5 of 29

KORB+ ASSOCIATES ARCHITECTS 648 N. Plankinton Ave, Suite 240 Milwaukee, Wisconsin 53203 p: 414.273.8230

UPDATED

Detailed Plan Project Description

Building Enclosure: (updated)

The building is enclosed with a combination of metal panels, glass, and burnished masonry. The lower 6 stories of the building are concrete framed primarily in metal panel with burnished masonry at the base and glazed storefront both frosted and clear on the east, south, and west elevations. The north elevation is solid burnished masonry and metal panel due to proximity to the property line. The residential entry is located on the south side with future commercial tenant entry on the south and west sides. Composite wood panels also accent the first-floor elevations with a canopy above the residential entry. The glazed overhead entry doors to the parking levels are located on the west side towards the north end of the building. The upper 19 stories are enclosed primarily in clear glass and flat plate aluminum panels. Bands of metal panel provide accents and spandrel glazing occurs at the floor lines. Aluminum balconies are recessed and consist of glazed railings. The 25th floor sets backs from the façade with an amenity space with a curved roof with composite wood panel soffits and glass railings.

Landscaping: (unchanged)

Raised planter beds are proposed along E. Kilbourn Avenue as a buffer between the pedestrian path and the entry stairs, contingent on the issuance of special privilege. Raised planter beds are proposed along North Van Buren Street as decor to be placed along the glass facades on the first floor. The north and east side of the site will have grass areas for various plants.

All landscaping and required site features shall be installed within a maximum of 30 days total of the City issuing a Certificate of Occupancy (excluding time between December 1 and March 1) for the subject DPD. The existing conditions will be maintained in an orderly fashion until development in accordance with this DPD occurs.

Lighting: (unchanged)

Adequate lighting shall be provided along the street elevations of the development. Canopies and entrances will include downlights and downward directed wall sconces. The amenity terraces will include bollard and foot lighting with minimal overspill and no up-lighting. The lighting shall comply with requirements outlined in section 295-409-2 of the City of Milwaukee City Charter and Code of Ordinances.

Utilities: (unchanged)

All utility lines shall be installed underground if possible, otherwise existing poles will remain in place. Transformers and substations will be installed within buildings or otherwise screened from view.

Signs: (unchanged)

Building signage will include a wall mounted name and address sign located at the residential lobby entrances (called out on the elevation located on page 19 of this document). The address sign will be back-lit pin mounted lettering on face of burnished masonry.

Commercial signage will be located in sign band area noted in the architectural elevations on page 20 of this document. Design and quantity of commercial signage to be determined by future tenancy. Signs will be constructed of materials that match the building and will not exceed 2'-6" in height. Final signs will be reviewed and approved by DCD staff. Signs will be no off-premise signs.

- If used, window signage will not exceed 25% of glazing area.
- Temporary signage during construction and leasing will consist of up to three signs not to exceed 600 square feet in area. Any freestanding signs will be rigid material on fixed posts. Additionally, continuous banner signage with a printed graphics of the project and contact information may be attached to the construction fence. Neither fencing nor banner signage will be erected until the commencement of construction. Temporary signage shall not be illuminated.

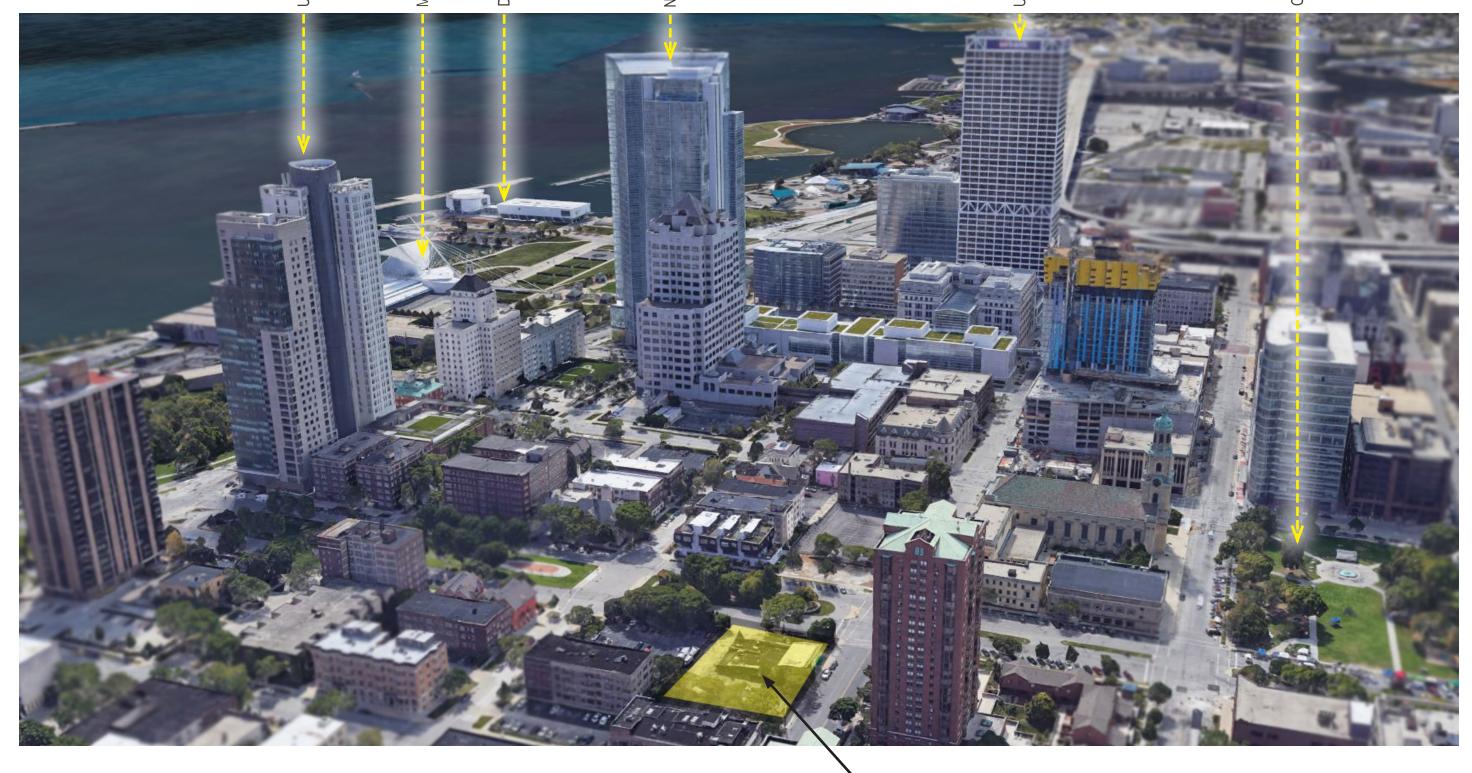
All utility lines shall be installed underground if possible, otherwise existing poles will remain in place. Transformers and substations will be installed within buildings or otherwise screened from view.



University Club Tower
Milwaukee Art Museun
Discovery World

S Bank Tow

Cathedral Square



PROJECT SITE







N/W Corner of Site - N Van Buren St + E Kilbourn Ave



S/E Corner of Site - N Van Buren St + E Kilbourn Ave



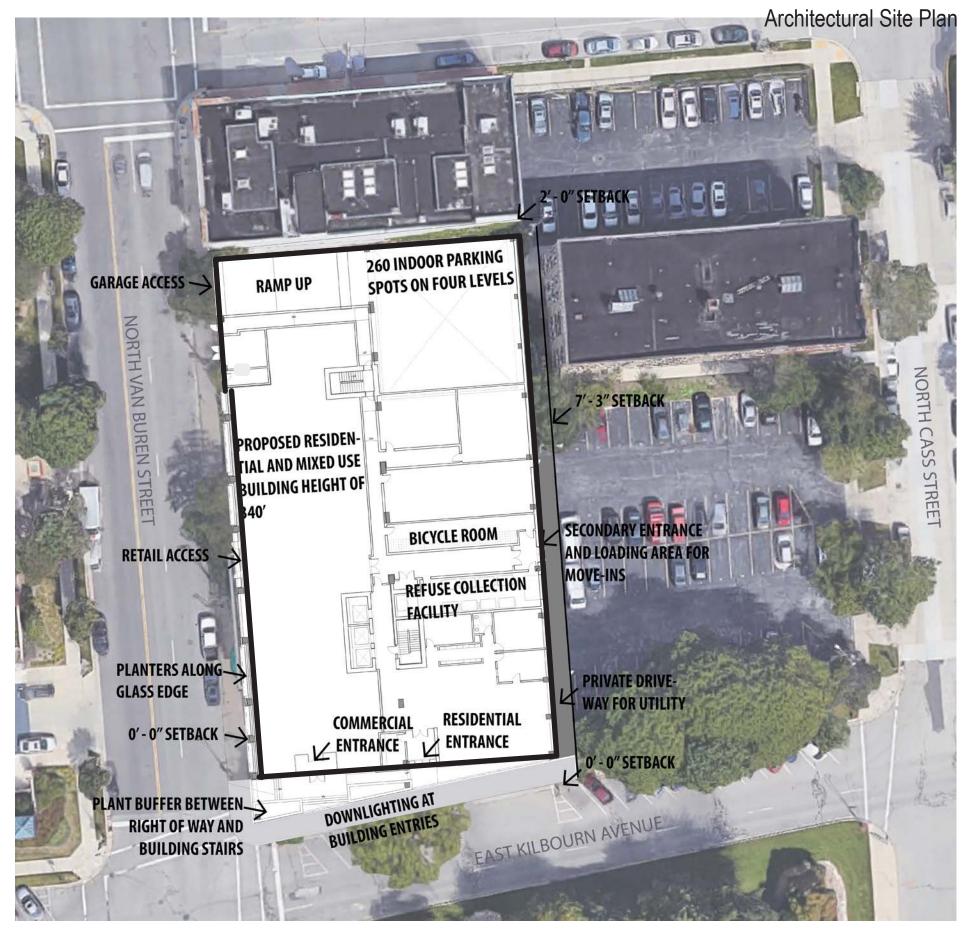
S/W Corner of Site - N Van Buren St + E Kilbourn Ave

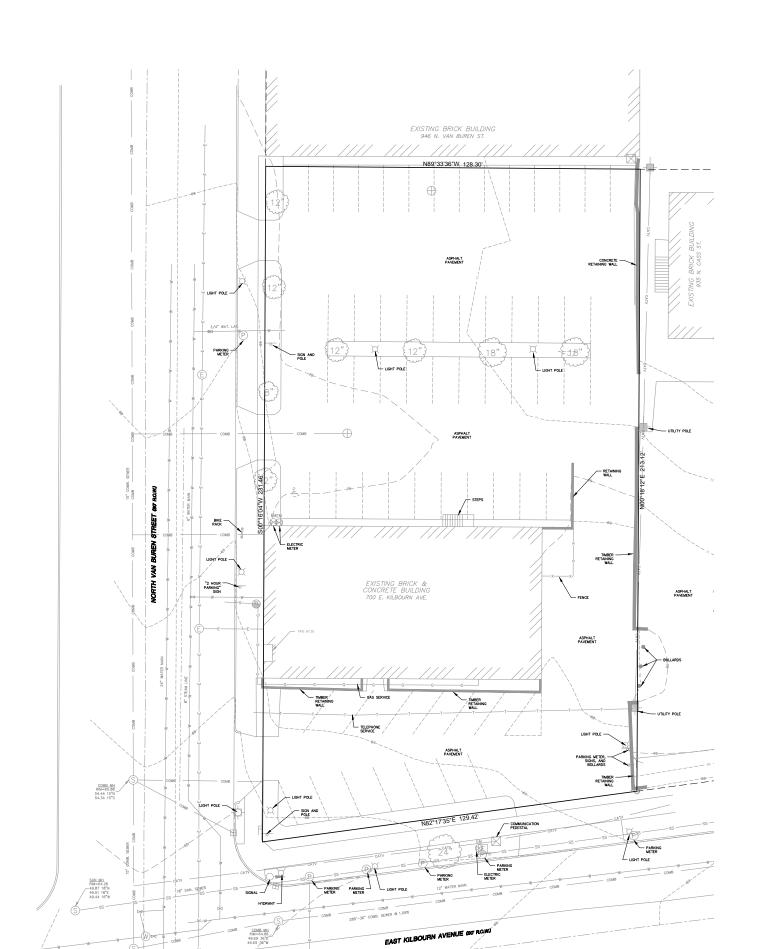


E View of Site - N Van Buren St



S View of Site - E Kilbourn Ave





EXISTING CONDITION

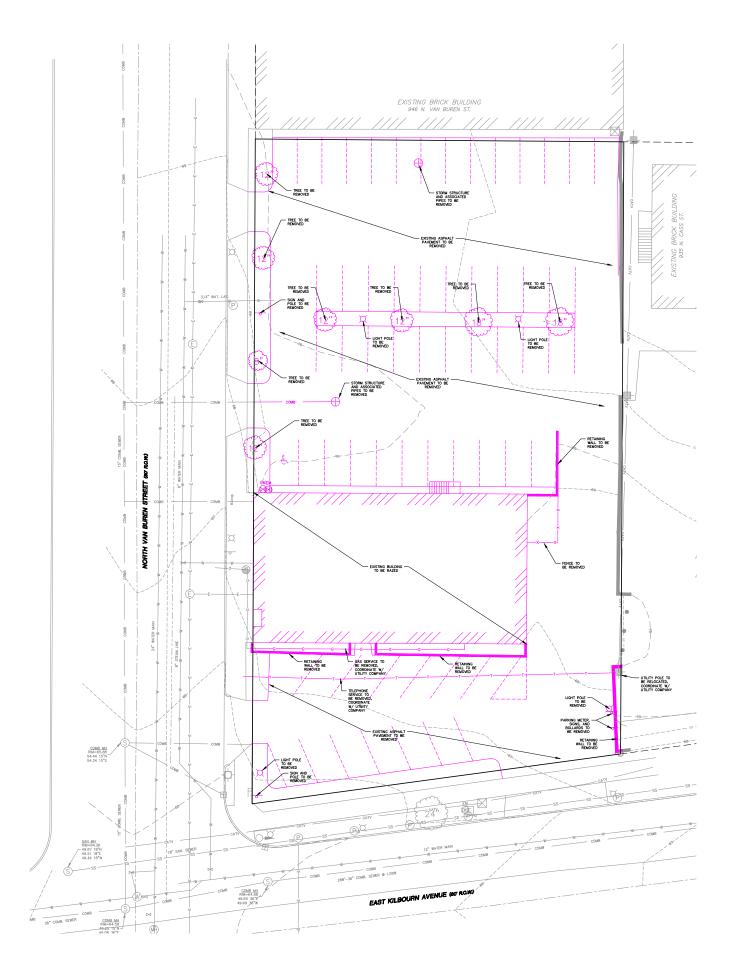
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NOTES

- TOPOGRAPHY AND BOUNDARY SURVEY HAS BEEN COMPLETED BY OTHERS. JSD PROFESSIONAL SERVICES, INC. DOES NOT WARRANT THE ACCURACY OF THIS EXISTING CONDITIONS EXHIBIT.
- 2. ALL BEARINGS ARE REFERENCED TO THE EAST RIGHT OF WAY LINE OF NORTH VAN BUREN STREET IN BLOCK-91 OF PARTITION OF LOT 1, TOWN OF MILWAUKEE BEARING OF NOO'16'05'E. (ASSUMED),
- 3. ELEVATIONS ARE BASED ON THE CITY OF MILWAUKEE DATUM. BENCHMARK IS THE NW FLANGE BOLT ON HYDRANT LOCATED AT THE SOUTHWEST CORNER OF NORTH VAN BUREN STREET AND EAST KILBOURN AVENUE ELEVATION = 64.321 (AND MORES TO COMERT TO LEGE DATUM).
- 4. CONTOUR INTERVAL IS ONE FOOT.
- BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF
- 9. THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS MAP SHALL BE VERIFIED BEFORE BEING UTILIZED. JS

LEGEND					
•	GAS VALVE		EASEMENT LINE		
(8)	SANITARY MANHOLE		SETBACKLINE		
€	STORM MANHOLE		EXTERIOR PROPERTY LINE		
⊕	CATCH BASIN ROUND		EXISTING WATER MAIN		
æ	CATCH BASIN SQUARE	G	EXISTING GAS		
€	PARKING METER	сомв	EXISTING COMBINED SEWER		
¤	LIGHT POLE	OH	EXISTING OVERHEAD UTILITIES		
ø	POWER POLE	—т—	EXISTING UNDERGROUND TELEP.		
⊠	TELEPHONE PEDESTAL	——E——	EXISTING UNDERGROUND ELEC.		
•	SIGN	CATV	EXISTING UNDERGROUND CABLE		
E	ELECTRICAL PEDESTAL/TRANSFORMER	ss	EXISTING SANITARY SEWER		
举	CONIFEROUS TREE				
Ó.	DECIDUOUS TREE				
(4)	BUSH				





KORB+ ASSOCIATES ARCHITECTS

648 N. Plankinton Ave, Suite 240

Civil: Demo Plan

CONSTRUCTION SITE SEQUENCE NOTES

700 E. KILBOURN AVENUE MILWAUKEE, WI

ALL SITE GRADING WORK AND EROSION CONTROL EFFORTS SHALL BE PERFORMED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES AND APPLICABLE WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS.

- RESCORDS DEPARTMENT OF INJURAL RESOURCES TECHNICAL STANDARDS.

 STARED DEPERATIONS.

 1. INSTALL INLET PROTECTION AND TRACKING PAID AT ENTRANCE TO STILE.

 2. INSTALL PROMETER SEDIMENT CONTINGLAS SHOWN ON THE APPROVED CONSTRUCTION PLANS.

 3. CONDUCT DEPENDATION OF DESTING DET FEATURES.

 4. CONSTRUCT BUILDING FOOTING-FOUNDATIONS.

 5. INSTALL UTILITY PRING AND STRUCTURES, MANUFAITELY INSTALL INLET PROTECTION.

 6. COMPLETE PINAL GRADING, INSTALLATION OF GRANE, BASE COURSES, PLACEMENT OF PAREMENT, WALKS, ETC.

 7. THE CONTRACTORS SHALL TOPSION, AND SEED DETURBED PORTIONS OF the STIE AS THEY ARE COUNTERED AS IS PRACTICAL.
- 8. ALL OF THE EROSION CONTROL MEASURES FOR THE ENTIRE SITE MUST BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT IN ACCORDANCE WITH WISCONSIN DRIV REQUIREMENTS AND AS REQUIRED BY THE CITY OF MILWAUKEE.

- IN ACCIDIONALS WITH INSCIONAL PORT REQUIREMENTS AND AS REQUIRED BY THE DITY OF MILMANDES.

 1. REFER TO SHEET CAS FOR COMPLETE STE ERISSION CONTROL HOTES.

 2. ALL DEBOS SALL BE REPORTED FOR THE SETE DAY.

 3. ALL DEBOS SALL BE REPORTED FOR THE SETE DAY.

 4. COORNECTOR S RESPONSIBLE TO HOTEY CITY OF MILMANDES OFFICIALS FOR ANY WORK WITHIN PUBLIC ROHTS—OF WAY AND APRLY FOR ALL NECESSARY PERSONS.
- NICESSAY FEMILES.

 C. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPATIONS OF ALL DEMOLTION THE FEMILES AND QUARTERS.

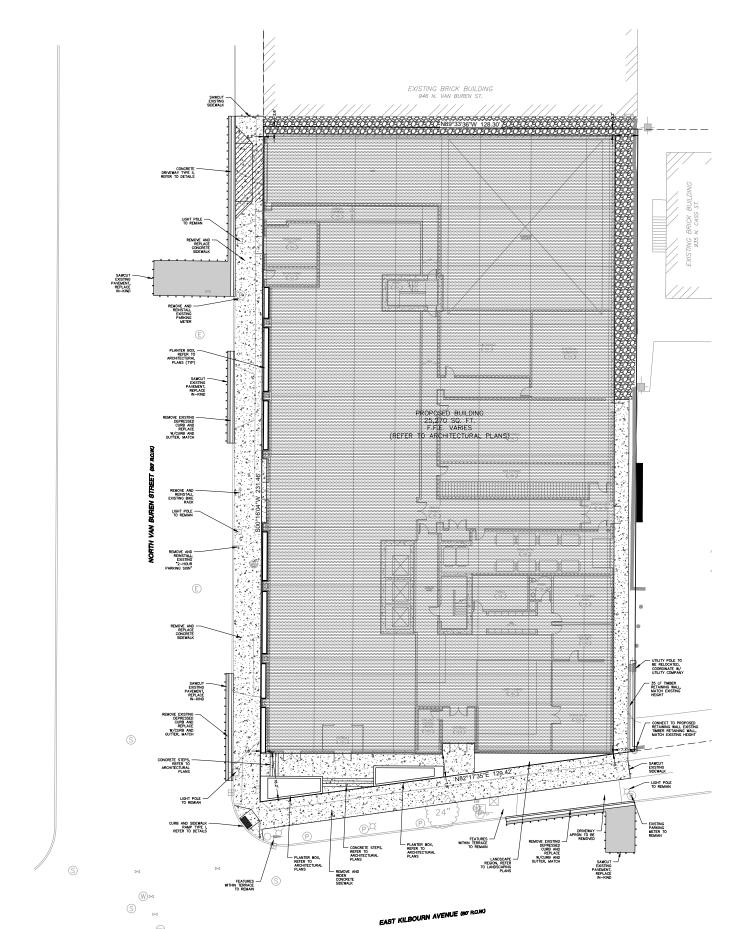
 6. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPATIONS OF ALL DEMOLTION TIES AND QUARTITIES.

 C. CONTRACTOR SHOULD, AND CONTRACTOR APPROPRIATE UTULY COMPANIES TO DETERMAN IF RESPONSIBLE FOR CONTRACTOR OF UTULY TO SHOW AND THE OPERATION OF UTULY FOLES, TELEPHONE AND FREEZ OPERATOR SHOULD, AND/OR OTHER UTULTIES WILL BE REQUIRED. CONTRACTOR SHALL NOTIFY OWNER FOR APPROVAL PROR TO RESPONJAL PROR TO THE UTULTIES WILL BE REQUIRED.
- 8. CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF MATERIALS.
- 6. CORPINCTION SHE PERMANELE FOR PROPER DISCRAGE OF MAINMASS.
 6. CONTRACTION SHEET, ALL, REPAIR, OH-SHEET, ALL, ADDEQUES METHALS REMOVED DURING DEMOLITION, THE RE-PURPOSED ASSESSATE TO BE CONSTRUCTED SHE AND SHEET, ASSESSATE DEMOLITION OF CONSTRUCTION 11. RETEXT TO SHE PLAN FOR OFFSIEL DEMOLITION.

SHEET INDEX	
1.0 DEMOLITION PLAN	
2.0 SITE PLAN	
3.0 GRADING, UTILITY & EROSION CONTROL PLAN	
4.0 DETAILS	







SITE PLAN DATA

- . DEVELOPMENT NAME: ASCENT MKE
- LOCATION: 700 E. KILBOURN AVENUE MILWAUKEE, WI 53202
- i. OWNER/ NEW LAND ENTERPRISES, LLC.
 1840 N. FARWELL AVENUE, SUITE A
 MILWAUKEE, WI 53202

- SITE SIZE: 28,505 S.F. (0.6544 NET AC)
- BUILDING SETBACKS:

 NORTH SETBACK REFER TO DIMENSIONS ON PLAN
 EAST SETBACK REFER TO DIMENSIONS ON PLAN
 SOUTH SETBACK REFER TO DIMENSIONS ON PLAN
 WEST SETBACK REFER TO DIMENSIONS ON PLAN

- WEST SCHRACK REPER TO DIMENSIONS ON PLA
 BUILDING HEIGHT: REPER TO ARCHITECTURAL PLANS
 PARKING COUNT: REPER TO ARCHITECTURAL PLANS
 LSR: PROPOSED 6.8% / EXISTING 8.3%







x x x PROPOSED SAWCUT

- PAVING NOTES
- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING.
 A "STANDARD SPECIFICATIONS FOR SERVER AND WATER IN INSCORBIN", CURRENT EDITION, WITH ACCIDIDA.
 B. THE CITY OF MANAJAKE MUNICIPAL COCK, CURRENT EDITION.
 ALL MATERIALS SHALL BE APPROVED BY THE CITY OF MANAJAKE DIMONEER PRIOR TO INSTALLATION.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (CALL DIGGER HOTLINE AT 800-242-8511).
- 4. THE CITY OF MILWAUKEE SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF PERFORMING ANY CONSTRUCTION.
- JSD PROFESSIONAL SERVICES SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF PERFORMING ANY CONSTRUCTION.
 ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO CONSTRUCT THE FACULTIES IN ACCORDANCE WITH THE DESIGN DRAWNOSS.
- EXISTING UTILITY INFORMATION IS BASED ON DIGGER'S HOTLINE UNDERGROUND UTILITY LOCATIONS, SURVEY WORK, FIELD OBSERVATIONS,
 AVAILABLE PUBLIC RECORDS, AND AS-BUILT DRAWNOS. EXACT LOCATIONS AND ELEVATIONS OF UTILITIES SHALL BE DETERMINED PRIOR TO
 INSTALLINE NEW WORK.
- CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREP.
 PRIOR TO CONSTRUCTION.
- 10. ALL WORK TO BE COMPLETED IN COMPLIANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.
- 11. REFER TO ARCHITECTURAL PLANS FOR ALL BUILDING DIMENSIONS AND DETAILS.
- 12. ALL NON-HARD SURFACED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL AND BE SEEDED, MULCHED AND WATERED UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED. REFER TO LANDSCAPE PLANS FOR FURTHER INFORMATION.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITIES FROM ANY DAMAGE DURING CONSTRUCTION
 14. MINIMUM PAVEMENT STRUCTURE TO BE VERIFIED BY GEOTECHNICAL ENGINEER:
- HOT MIX ASPHALT PAVEMENT PAVING SPECIFICATIONS
- B. SURFACE PREPARATION NOTIFY CONTRACTOR OF UNSATISFACTORY CONDITIONS. DO NOT BEGIN PAVING WORK UNTIL DEFICIENT SUBGRADE AREAS HAVE BEEN CORRECTED AND ARE READY TO RECEIVE PAVING.

- E. CRUSHED AGGREGATE BASE COURSE THE TOP LAYER OF BASE COURSE SHALL CONFORM TO THE 1-1/4 INCH STONE DENSE GRADED BASE MATERIAL SPECIFICATION PER SECTION 305.2.2.1, STATE HIGHWAY SPECIFICATIONS.

- CONCRETE PAYMENT PAYMO SPECIFICATIONS

 A. CONCRETE PAYMO SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 415 AND 416 OF THE STATE HIGHWAS SPECIFICATION.
- B. CONCRETE PAVEMENT SHALL REINFORCED WITH 6"X6" WELDED WIRE MESH REINFORCEMENT.
- C. CURRIO COMPOUNDS SHALL DOFFORM TO SECTION 410 OF THE STATE HIGHWAY SPECIFICATIONS
 16. THE CONTRACTOR SHALL FIRED VERRY THE FOLLOWING
 A. ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENTING WORK.
 B. THE LOCATION AND ELEVATION OF DOSTRING:
- I. PIPE INVERTS
 I. FLOOR ELEVATIONS
 II. CURB OR PAYMENT WHERE MATCHING INTO EXISTING WORK.
 IV. HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY
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- NOTEY FROMEER OF DISCREMANCES IN DITHER VERTICAL OR HORIZOUTAL CONTROL PRIOR TO PROCEEDING.

 17. ALL ANGLES FOR ROADWAY, PARKING LOT, AND BUILDING LOCATION ARE PERPENDICULAR TO PROPERTY LINES UNLESS NOTED OTHERWISE.
- 18. DMEHSIONS THAT LOCATE THE BUILDING ARE MEASURED TO THE FACE OF BUILDING.
 19. SOIL CONSTRUCTION AND PAYMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT ENTION.

- 23. ALL ROPE AND EXPENDED TO THE FACE OF CURB UNLESS OTHERWISE HOTED.

 21. ALL COCROMATES AND DIMENSIONS ARE REPRENEDED TO THE EDGE OF PAYAMONT, UNLESS NOTED OTHERWISE.

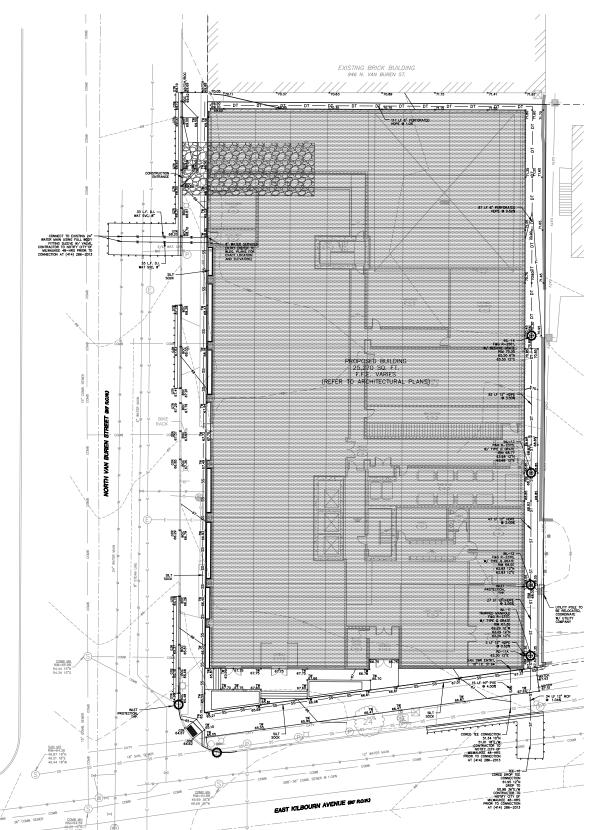
 22. ALL CORPS AND CUTTER SHALL BE THE MILKAUKEE DEPARTMENT OF PUBLIC WORKS REPROPRIED VERTICAL FACE CONCRETE CURB AND CUTTER.

 (REPER TO CALL)
- 23. SOME FIELD ADJUSTMENTS MAY BE NECESSARY AT POINTS WHERE PROPOSED PAVEMENT, CURB AND SIDEWALKS MEET EXISTING PAVEMENT, CURB AND SIDEWALKS. REVIEW ANY REQUIRED CHANGES WITH THE ENGINEER PRIOR TO CONSTRUCTION OF WORK.
- 24. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS FOR ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED TO COMPLETE PROPOSED ITEMS IN PLACE. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED AS SUCH.
- AND SHALL BE REPORTED IN THE BID.

 26. ALL PANEMENT TO BE STANDARD DUTY PANEMENT, UNLESS NOTED OTHERWISE.

 27. CONTRACTOR IS RESPONDED FOR ESSION AND PERMITTING OF ANY REQUIRED TRAFFIC CONTROL MEASURES, INCLUDING BUT NOT LIMITED TO:
 TRAFFIC LANG CORDINESS, SICHALLY COSMES, ALLELY CLOSURES, ETC.





EROSION AND SEDIMENT CONTROL NOTES

- . THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL CONTROL MEASURES AS DIRECTED BY JSD PROFESSIONAL SERVICES, INC. OR GOVERNING AGENCIES SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAINING ALL RECOSSANY ERISON CONTROL FEMALS PROF TO COMMENCING WITH MORK.

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- . ALL DISTING STORM SEWER FACILITIES THAT WILL COLLECT RUNOFF FROM DISTURBED AREAS SHALL BE PROTECTED TO PREVENT SEDIMENT DEPOSITION BITHIN STORM SEWER SYSTEMS. INLET PROTECTION SHALL BE IMMEDIATELY FITTED AT THE INLET OF ALL INSTALLED STORM SEWER. ALL INLETS, STRUCTURES, PIPES, AND SMALES SHALL BE KEPT CLEAN AND FREE OF SEMENTATION AND DEBES.

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- 16. ALL DISTRIBETS DICEIDED AT YET LESS THAN 3-1, SHALL BE STRAKED WITH KORTH AMBROW ORED STORM POSSON MATTRE (OR PRODUCT OLD STRAKED DICEIDED STORM DICEIDED STRAKED DICEIDE STR
- 17. DIRECT SPECIAL TO STREET STATE BE INDIVIDUE IN ACCORDANCE WITH MANUFACTURED'S DISCELLES.

 18. CONTROLLED AND ANY DIRECT STATE OF STATE PLANS OF STATE AND ANY DIRECT STATE OF STATE PLANS OF STATE AND ANY DIRECT STATE OF STATE PLANS OF STATE AND ANY DIRECT ST
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- THE FOLCIMING WANTEHWISE PRACTICES SHALL BE USED TO MANTAIN, IN COCO AND EFFECTIVE OPERATING CONSTRONS, VEGETATION, DROSON AND UTILITY NOTES CONTROL MEASURES, AND OTHER PROTECTIVE MUSICIPES DEPTH IN THE PLAN. LEVEN EDITIFICATION, DEPOSITION AND STATE OF A STRONAUTIC STATE OF A CONTROL SHALL BE A CONCRESSION ASSESSATION. THE MUNITURE OFFICIORIES OF AND SCHOLDWISE STATE LICELER, BUT OFFI OFFI UNITED TO
- E BLOW.

 SET TIMES REPAR OF REPLACE MY DAWGED FLITE FRAME AND/OR STAKES. REDOKE ACCUMULATED SEMBOT WHICH IT HAS REACHED

 SESSIONED LIBRORY.— REPARK OF REPLACE MY DAWGED FLITE FRAME AND/OR STAKES. REDOKE ACCUMULATED SEMBOT WHICH IT HAS REACHED

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 SESSIONED LIBRORY.— REPARK OF REPLACE MY DAWGED FLITE FRAME AND FLITE FRAME FRAME AND FLITE FRAME FRAME AND FLITE FRAME FRAME AND FLITE FRAME <u>DOMESSION BERM/SHALE</u> REPLACE OR RE-COMPACT THE CONSTRUCTION MATERIALS AS NECESSARY.

 <u>NULT PROTOCOLON</u> - CLUM, REPAR OR REPLACE FILTER FARRO AND/OR STONE WHEN CONTROL MEASURE IS CLOGED, INLET FILTER BAGS 5,

 SYALL BE REPLACED ONCE BAG ECONES ONCH-MAY FILTO FISHMENT.
- ADDITIONAL POLLUTANT CONTROL MEASURES TO BE IMPLEMENTED DURING CONSTRUCTION ACTIVITIES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING.
- C. FREQUENT WATERING OF EXCAVATION AND FILL AREAS.
 D. PROVIDING GRADL OR PAVING AT EXTRANCE/EXCT DIRECT, PARKING AREAS AND TRANSIT PATHS.
 STREET SWEEPING SHALL BE PERFORMED TO IMMEDIATELY REMOVE ANY SEDIMENT TRACKED ON PAVEMENTS.

		LEGEND	
•	GAS VALVE		EASEMENT LINE
3	SANITARY MANHOLE		SETBACKLINE
⊖	STORM MANHOLE		EXTERIOR PROPERTY LINE
Ф	CATCH BASIN ROUND	w	EXISTING WATER MAIN
æ	CATCH BASIN SQUARE		EXISTING GAS
0	PARKING METER	COMB	EXISTING COMBINED SEWER
¤	LIGHT POLE	——он——	EXISTING OVERHEAD UTILITIES
ø	POWER POLE	—т—	EXISTING UNDERGROUND TELEP.
3	TELEPHONE PEDESTAL	——E——	EXISTING UNDERGROUND ELEC.
-	SIGN	65.00 BOC	SPOT GRADE ELEVATION
€	ELECTRICAL PEDESTAL/TRANSFORMER	×	TOP OF CURB
*	CONFEROUS TREE	65.00 TW	SPOT GRADE ELEVATION TOP OF WALK
Ó	DECIDUOUS TREE	65.00 DOOR ×	SPOT GRADE ELEVATION DOOR SILL
9	BUSH	65.00 GTR	SPOT GRADE ELEVATION GUTTER
\circ	PROPOSED INLET PROTECTION	——st ——	PROPOSED STORM SEWER
-		SAN	PROPOSED SANITARY SEWER
بحر	PROPOSED CONSTRUCTION ENTRANCE		PROPOSED WATERMAIN
Φ	PROPOSED INLET	xx	PROPOSED SAWCUT
		ss	PROPOSED SILT SOCK

- L DISTING PPE INVERTS
 L FLOOR ELEVATIONS
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 L FLOOR ELEVATIONS
 HORIZONTAL CONTROL BY REPTENDING INTO DISTING WORK
 HORIZONTAL CONTROL BY REPTENDING STORM COORDINATES TO KNOWN PROPERTY LINES.

- NECTS SECURISE, PIES, NOS SHALES SHALL BE KEPT CLUE MAD FREE OF SECURIORISTIC AND CREEKE OF SECURIORISTIC AND CREEKE OF SHALL BE AS A MANAGEMENT OF LUCK PROPRIES DOES, MICHINE MAD CREEKE OF THE PROMETER CONFIGURATION AND CREEKE CONFIG
- 9. AT A MINIMAL SEMBOT BONS AND NECESSARY TOMORPH PRANCE PROMISES SHALL BE CONSTRUCTED AND OPERATIONAL BEFORE EEGONAGE
 OF SHAFTCAN MAS SHADING BONS AND NECESSARY TOMORPH PRANCE PROMISES SHALL BE CONSTRUCTED AND OPERATIONAL BEFORE EEGONAGE
 OF SHAFTCAN MAS SHADING BONS AND NECESSARY TOMORPH PRANCE PROMISES SHALL BE CONSTRUCTED AND OPERATION BEFORE EEGONAGE
 OF SHAFTCAN MAS SHADING BONS AND NECESSARY TOMORPH PRANCE PROMISES SHALL BE CONSTRUCTED. THE GRAPHAS CONTRACTOR MAY
 NOT THE CONTRACTOR AND PRANCE PROMISES OF SHAFTCAN AND PRANCE PROMISES SHALL BE CONSIDERED WITHOUT AND OPERATION BEFORE PROMISES SHAPE SHAPE CONFIDENCE PROMISES SHALL BE CONSIDERED WITHOUT AND OPERATION BEFORE PROMISES SHAPE SHAPE CONFIDENCE PROMISES SHAPE SH

 - 16. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING FACILITIES OR UTILITIES. ANY DAMAGE SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.
 - 17. BORK WITHIN ANY FOLKINK FIGHT-OF-MRY SHALL BE COGRAMATED WITH THE APPROPRIATE MANDERS, ENGINE PROFIT TO COMMISCIALIST OF ANY CONSTRUCTION CHATTERS. CONTRICTOR SHALL BE RESPONDED FOR FORMING ALL RECESSARY FERMER'S AND FEEL GRAMM PROFILED FOR THE STATE OF THE SHALL BE RESPONDED FOR THE SHALL BE RECESSARY FOR THE SH

- AL UTLITY CONSTRUCTION SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR SEREY AND WATER CONSTRUCTION IN WESCHNER", CURRENT EDITION, REPREMETER RETYRED TO AS THE "STANDARD SPECIFICATIONS", IN ACCIONA, CONSTRUCTION SHALL CONFORM TO ALL STATE AND LOCAL CONSTRUCTION ANTHRIES WITH THE APPROPRIATE LOCAL AND STATE AUTHORISES WITH SPECIFICATIONS AND COSES APPLY, AND TO COSSISTANCION AUTHORS WITH THE APPROPRIATE LOCAL AND STATE AUTHORISES.
- CONTRACTOR SHALL ADJUST AND/OR RECONSTRUCT EXISTING UTILITY COVERS (SUCH AS MANHOLE COVERS, VALVE BOX COVERS, ETC.) TO MATCH FINISHED GRUCES OF THE AREAS DISTURBED DURING CONSTRUCTION. . LONGING OF PROPOSED UTILITIES ARE TO CONTER OF STRUCTURES OR PITTINGS AND MAY WAY SUCHTLY FROM PLAN, LENGTHS ARE SHOWN FOR COMPRIENCE CONVENENCE ONLY. CONTROLTOR IS SOLLLY RESPONSIBLE FOR COMPUTATIONS OF MATERIALS REQUIRED TO COMPLETE WORK. LENGTHS SMALL BE FELD VERIFED CHAIRS CONSTRUCTION.

- A. PIPE ALL PIPE MATERIAL BENEATH STREET PAVEMENT SHALL BE REINFORCED CONCRETE PIPE. STORM SEWER OUTSIDE OF RIGHT-OF-WORDER OF THE PARTY OF THE PA
- HIGH DENSITY POLYETHYLENE SMOOTH-MALLED INTERIOR CORRUGATED PPC SHALL BE AS MANUFACTURED BY ADS OR EQUAL, WITH WATER THOST DON'TS, MANNING "N" VALUE OF DOIN AND SHALL MEET THE REQUIREMENTS OF AMPITO DESIGNATION M-204 TYPE S. MATERIAL AND INSTITULATION SHALL BE IN ADDICATION WITH A SHALL MEET THE REQUIREMENT OF AMPITO AND THOSE AND THE ADDICATION CARREST CONFINENCE OF CHANNING TO ASSIST ADDICATED AND THE ADDICATED CARREST CONFINENCE OF CHANNING THE ASSIST AND THE ADDICATED CARREST CONFINENCE OF CHANNING THE ADDICATED THE ADDICATED CARREST CONFINENCE OF THE ADDICATED CARREST CONFINENCE CONFINENCE OF THE ADDICATED CARREST CONFINENCE OF THE ADDICATED CONFINENCE OF THE ADDICATED CONFINENCE OF THE ADDICATED CONFI
- POLYMINYL CHLORIDE PIPE (PVC) SHALL BE A SDR-35 PVC PIPE MEETING THE REQUIREMENTS OF OF ASTM D-3034, WITH INTEGRAL BELL TYPE FLEXBILE ELASTOMERIC JOINTS, MEETING THE REQUIREMENTS OF ASTM D-3212.
- FRAMES AND GRATES SHALL BE GRAY IRON MATERIAL (PER ASTM A-48) OF STYLES / CATALOG NUMBERS AS INDICATED ON THESE CONSTRUCTION DRAWNOS.
- FRAMES AND LIDS SHALL BE GRAY IRON MATERIAL (PER ASTM A-48) OF STYLES/CATALOG NUMBERS AS INDICATED ON THESE CONSTRUCTION DRAWNOS. INTERNAL CHAMEY SEALS SHALL BE CRETEX SPECIALTY PRODUCTS, OR EQUAL. BACKFILL AND BEDDON — STORM SEWER SHALL BE CONSTRUCTED WITH GRAVEL BROKFILL AND CLASS B BEDDONS IN ALL PAVED AREAS AND TO A POINT S FEET BETONG THE EDGE OF PAVALENCE, TRESCUES ROUNDED PAPALLEL. TO AND LESS THAN S FEET FROM THE EDGE OF SPORIL BACKFILL CONFERENCE OF SECTION 84-35, OF THE "STANDARS SPECIAL BROKE".
- E. FIELD THE CONNECTION ALL FIELD THE ENCOUNTERED DURING CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICE(S) FOR STORM SEWER THE UNICS CROSSED BY THE TRENCH SHALL BE REPLACED WITH THE SAME MATERIAL AS THE STORM SEWER AND SHALL BE INSPECTED BY THE CITY OF MEMBERS PRICE TO REACTED HIGH.
- . WATER SERVICE SPECIFICATIONS

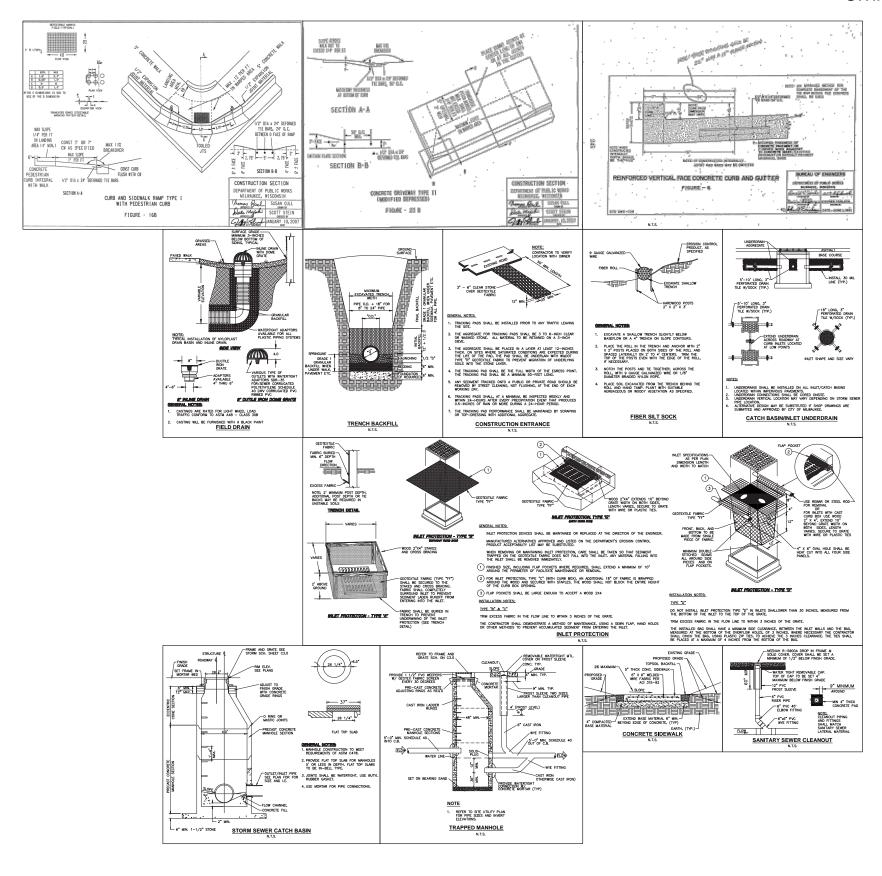
 A PPF. WATER SERVICE SHALL BE CLSS D.A PPE MEETING THE REQUIREMENTS OF ANNA CIO4, ANNA CIO11, AND ANNA CIS1. MATERIALS PURSSEDS SHALL COMPLY WITH THE PROVISIONS OF THE CITY OF MILMANDEE ORDINACE 310-18.5 AND THE AMERICAN MONE AND STEEL PURSSEDS.
- B. REDDING AND COVER MATERIAL PIPE BEDDING AND COVER MATERIAL SHALL BE SAND, CRUSHED STONE CHIPS OR CRUSHED STONE SCREENINGS CONFORMING TO CHAPIET 843.2 OF THE "STANDARD SPECIFICATIONS". C. BACKFILL — BACKFILL MATERAL AND INSTALLATION SHALL BE IN ACCORDANCE WITH CHAPTER 2.6.0 OF THE "STANDARD SPECIFICATIONS", SUBRY BUCKFILL IS REQUIRED IN ALL PARED AREAS AND TO A POTENT FEET BEFORD THE EDGE OF PAREMENT, TRENCHES RENNING PARALLEL TO AND IESS THAN 5 FEET FIRMS THE EDGE OF PAREMENT SHALL ALSO REQUIRE SURRY SHAPET SHAPET.
- A. PIPE SANTARY SEWER PIPE MATERIAL SHALL BE SDR-26 POLYVIN'L CHLORIDE (PVC) MEETING REQUIREMENTS OF ASTM D-3034, WITH INTEGRAL BELL TYPE FLEDBLE ELASTOMERIC JOINTS, MEETING THE REQUIREMENTS OF ASTM D-3212.
- B. BEDDING AND COVER MATERIAL BEDDING AND COVER MATERIAL SHALL CONFORM TO THE APPROPRIATE SECTIONS OF THE "STANDARD SPECIFICATION" WITH THE FOLLOWING MODIFICATION:
- C. BACKFILL BACKFILL MATERIA, AND INSTALLATION SHALL BE IN ACCORDANCE CHAPTER 2.6.0 OF THE "STANDARD SPECIFICATIONS." SLURRY BACKFILL IS REQUIRED IN ALL PAYED AREAS AND TO A POINT 5 FEET BEYOND THE EDGS OF PAYEMENT. TRENCHES RUINNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGS OF PAYEMENT SHALL ALSO REQUIRE SHAPPY BACKFILL.
- D. CLEMOTE CLEMOTE SHALE EQUIPPED WITH FOOT SERVES PER SHALE SOURCE SOURCE.

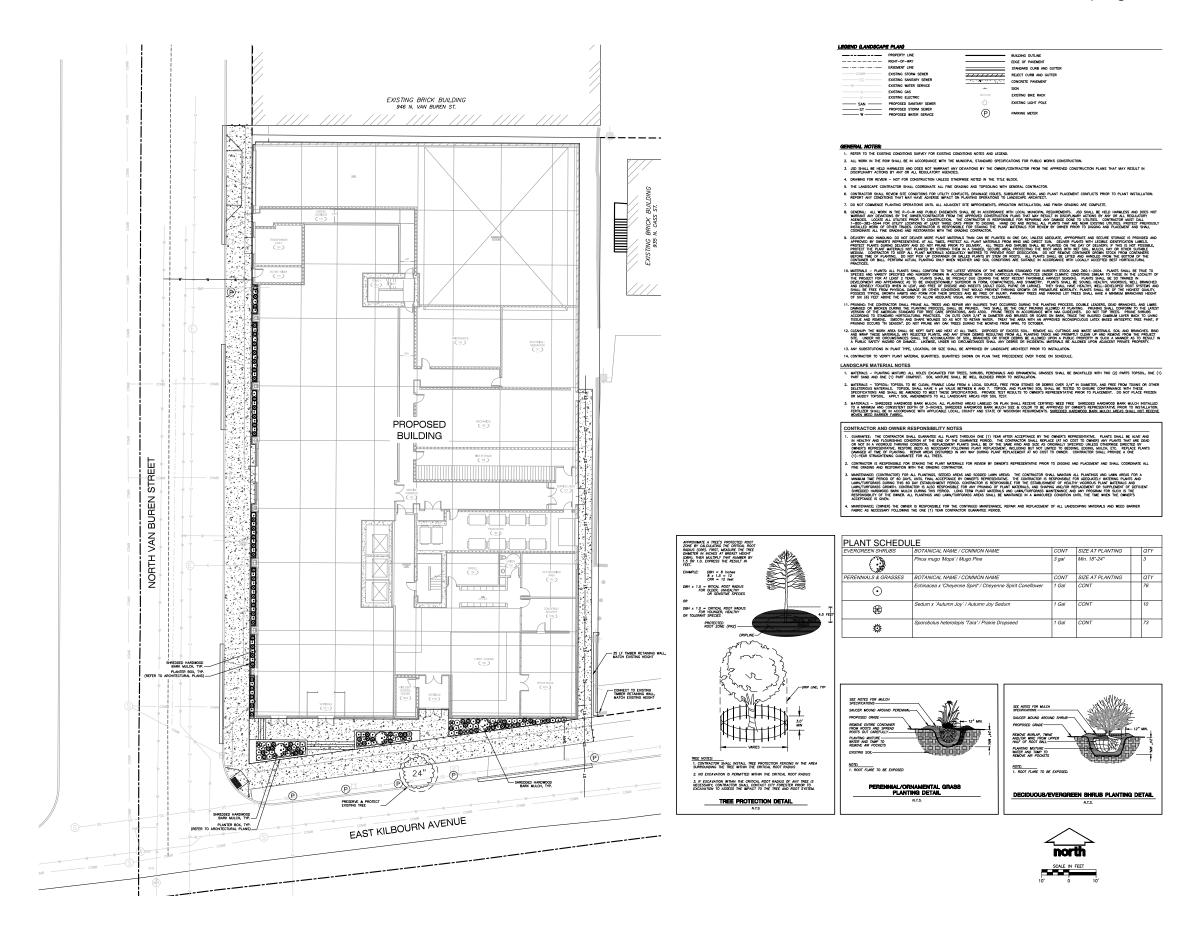
 I. CLEMOTE CLEMOTE SHALE EQUIPPED WITH FOOT SERVES PER SHALE SOURCE (S/A/A). (RETER TO DETAL).

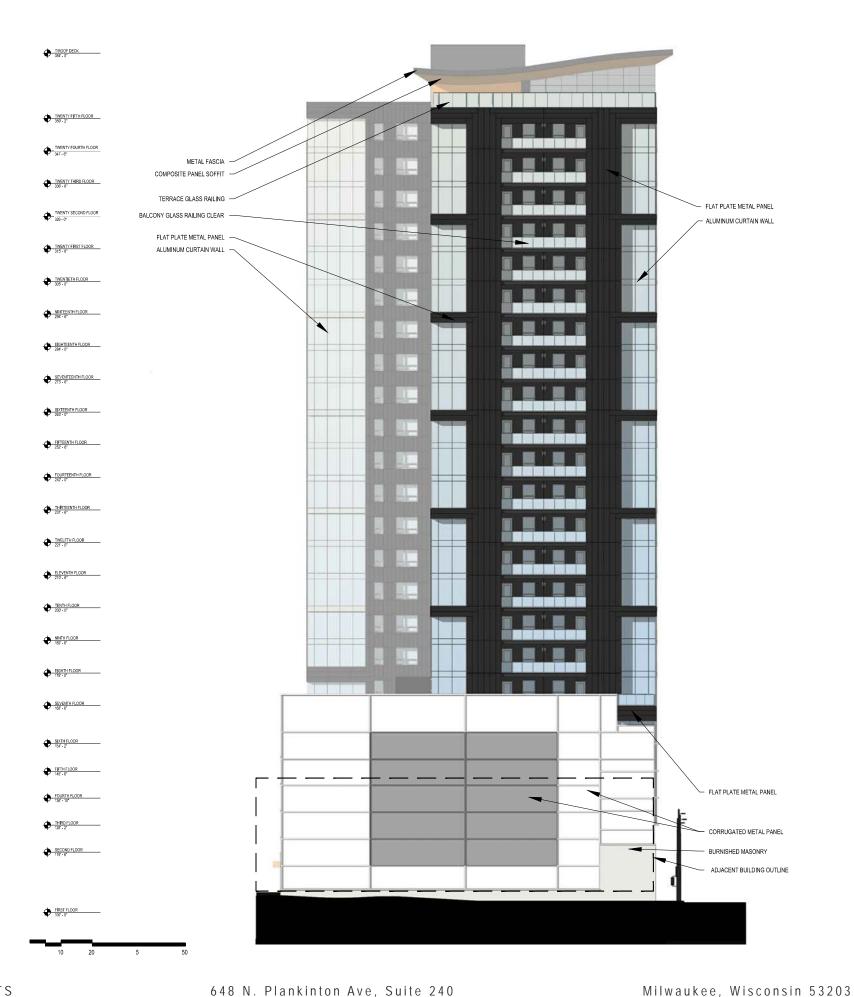
 I. CRE LOCATIONS WHERE THERE IS LIZE THAN 6 PEET OF COMPS NOW THE TOP OF THE WATER WHAT PRE-MATER WAS SHALL BE ROLLATED IN ECONOMIS OF THE WATER WHAT PRE-MATER WAS SHALE BE ROLLATED IN THE WATER WAS SHALE WE ROLLATED IN THE WATER WAS SHALE WITH THE WATER WAS SHALE WITH THE WATER WAS SHALE WE ROLLATED IN THE WATER WAS SHALE WITH THE WATER WAS SHALL BE ROLLATED IN THE WATER SHALL BE ROLLATED IN THE WATER SHALL BE ROLLATED IN THE WATER SHALL BE ROLLATED OF THE WATER WAS INCREMENTED. 14. FOR LOCATIONS WHERE THERE IS LESS THEN 4 FEET OF COVER OVER THE TOP OF THE SANITARY SEWER PIPE, THE SANITARY SEWER SHALL BE INSULATED IN ACCORDANCE WITH SPS 382 30(11) CX THIS WORK SHALL BE INSULATED IN THE UNIT COST OR SANITARY SEWERS
- 15. ALL SANITARY SEWER SHALL BE TESTED FOR EXPLITATION OF AIR LINDER PRESSURE, INFLITATION OF WATER, EXPLITATION OF WATER, AND DEFLECTION FOR PLEVIBLE THERMOPLASTIC PIPE PER THE STANDARD SPECIFICATIONS.

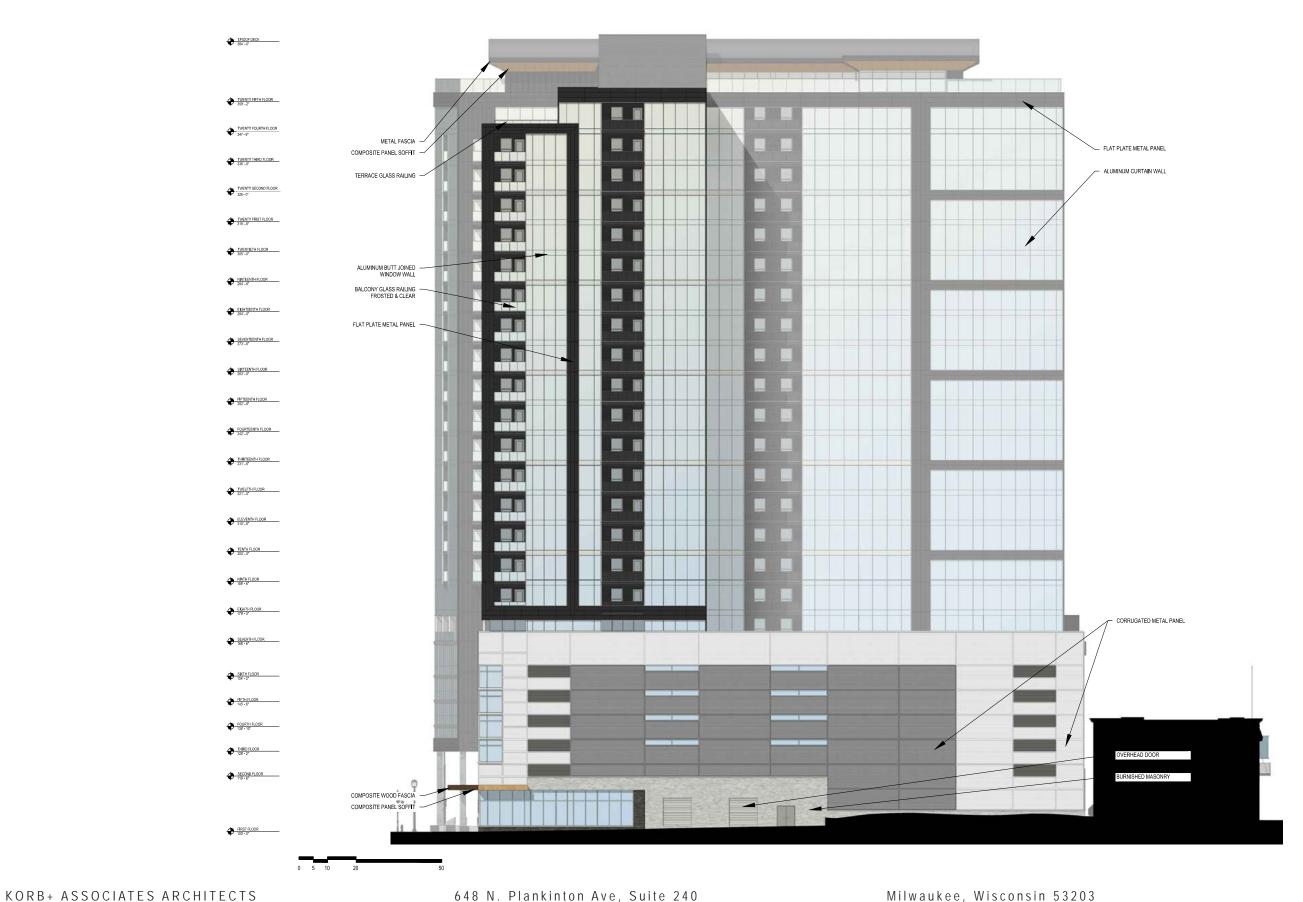


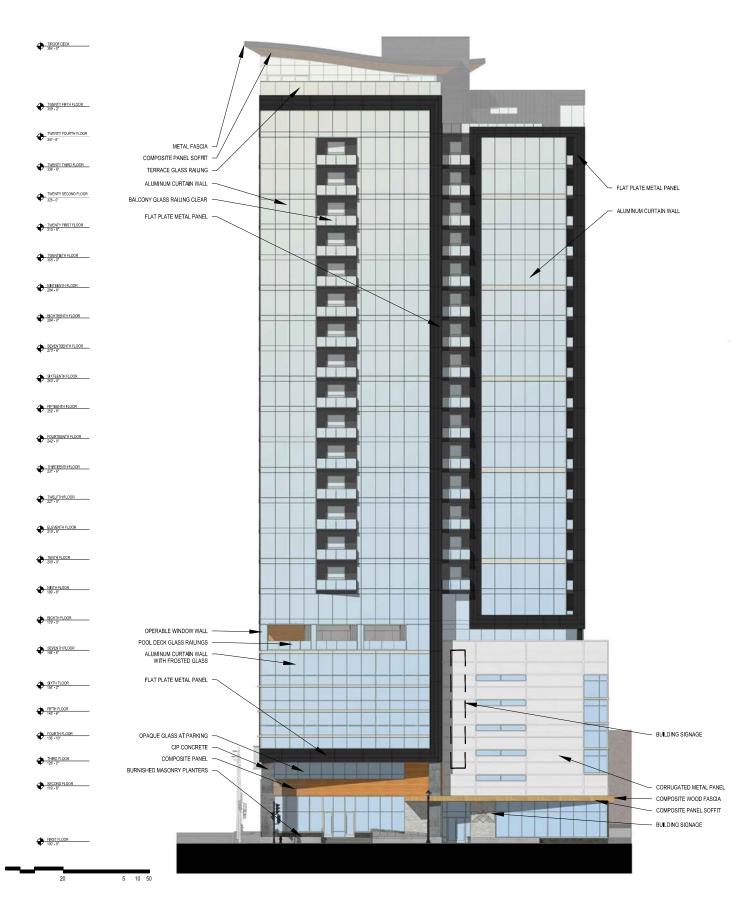
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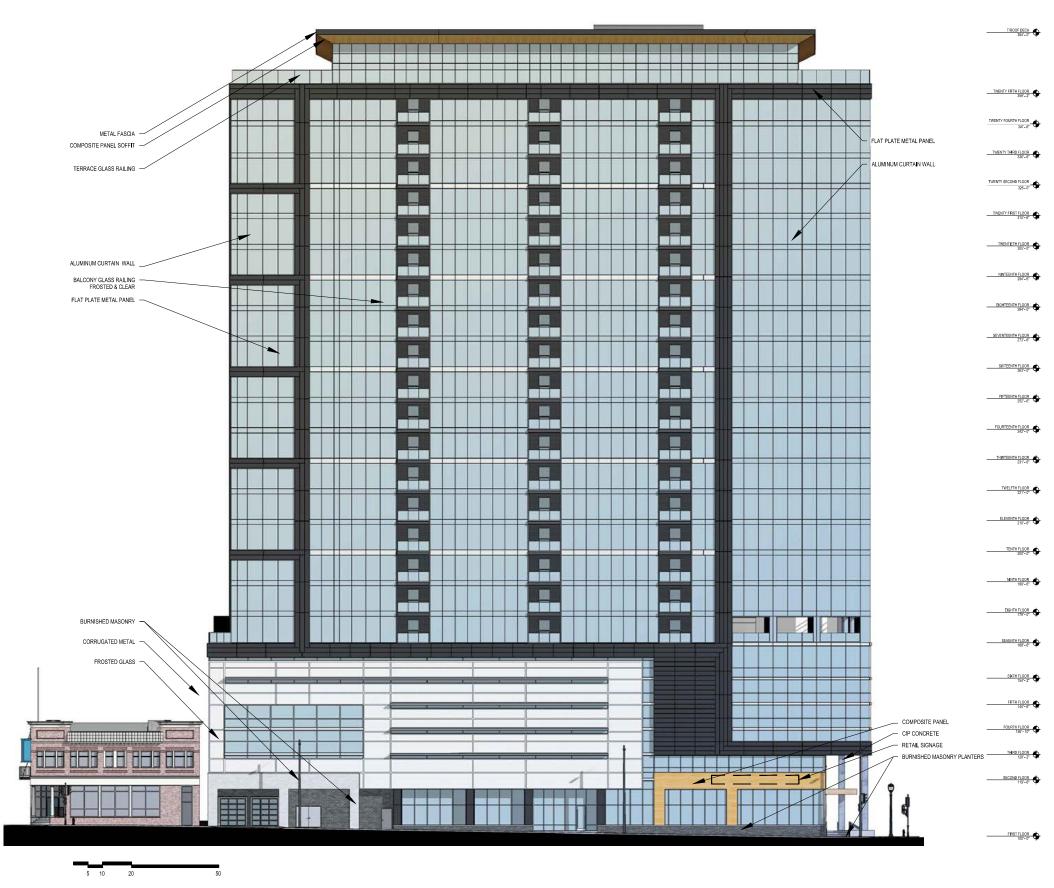




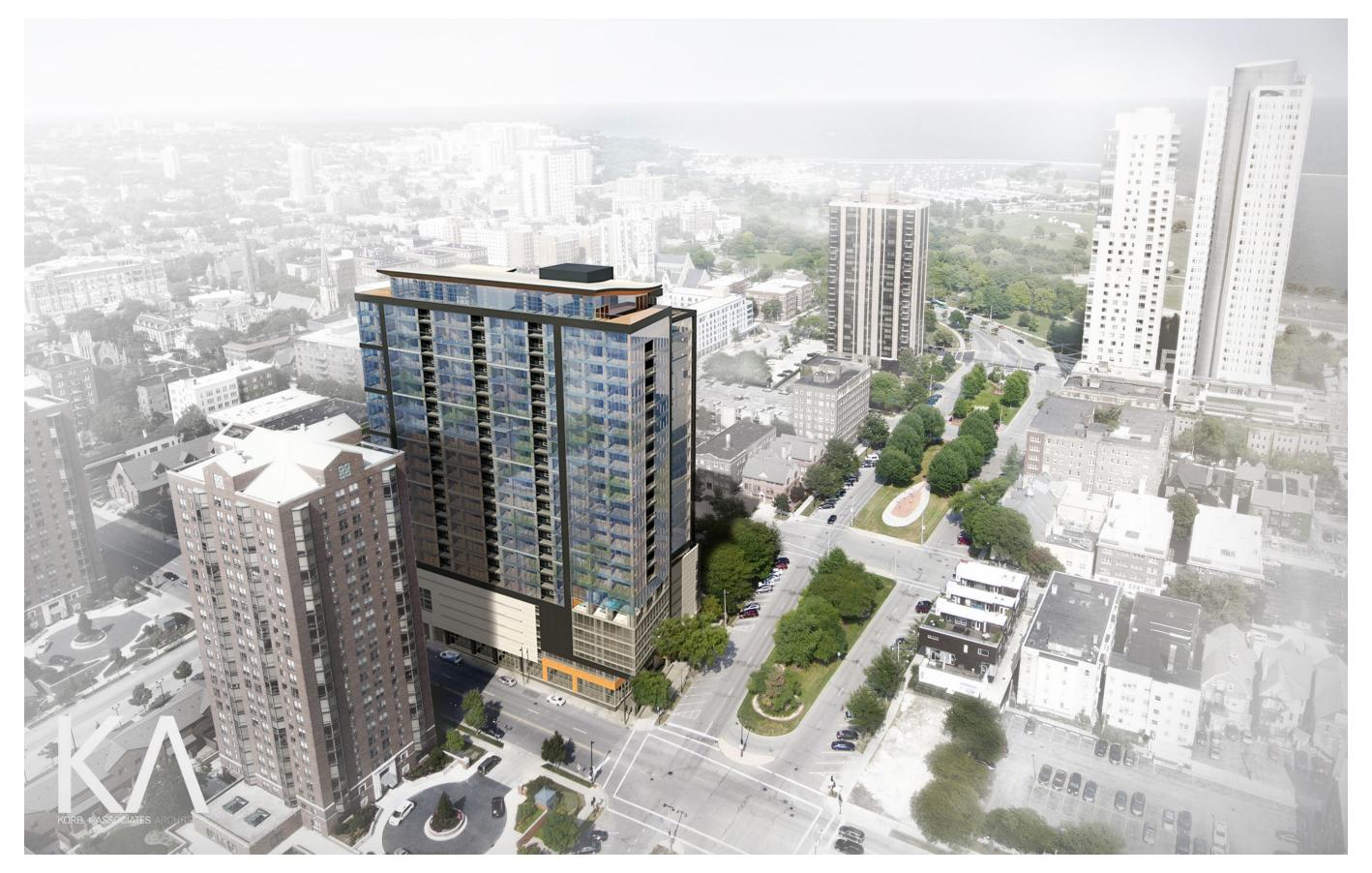




Milwaukee, Wisconsin 53203



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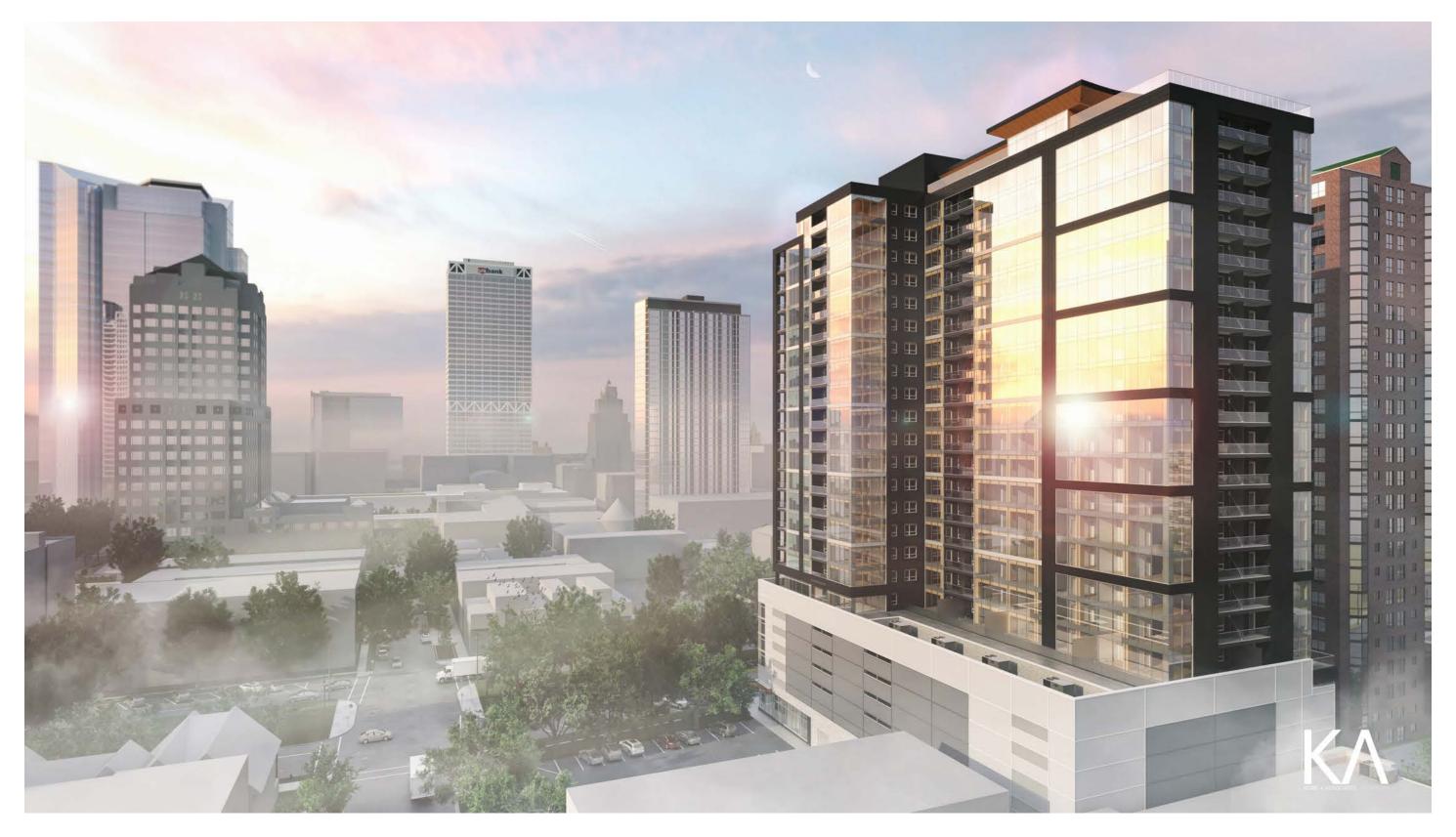


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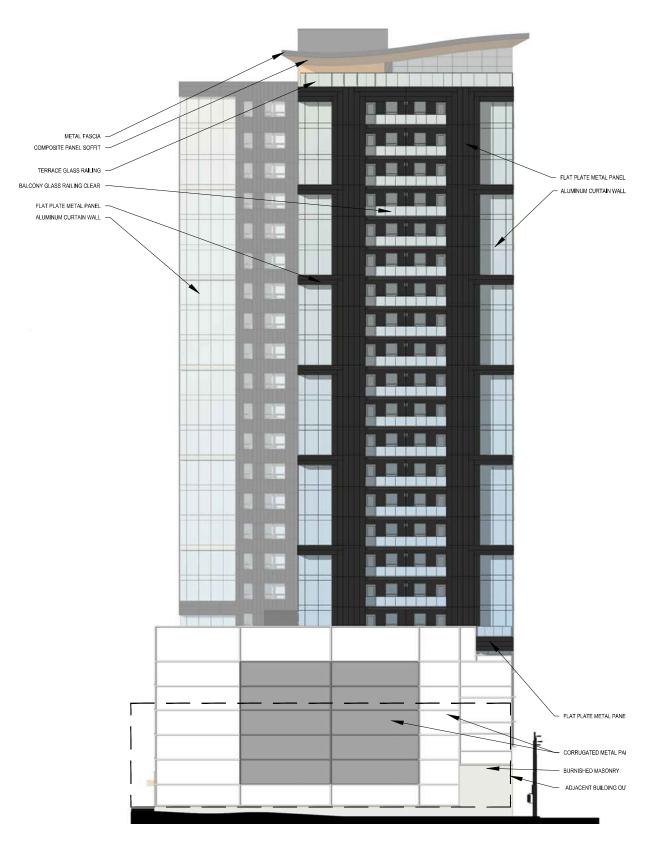


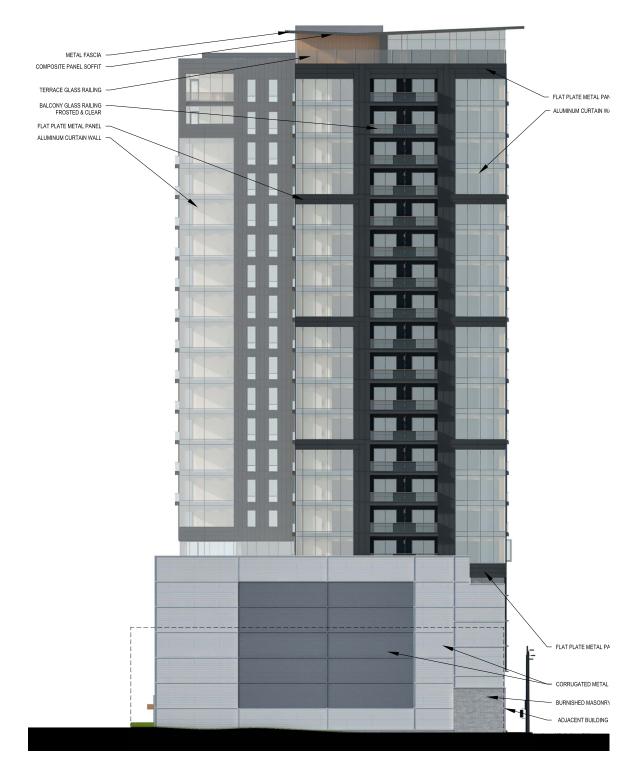
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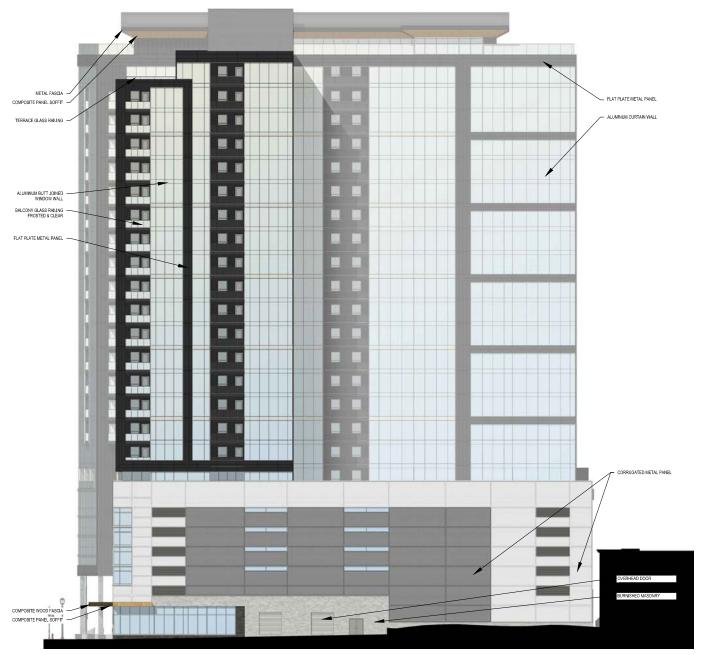
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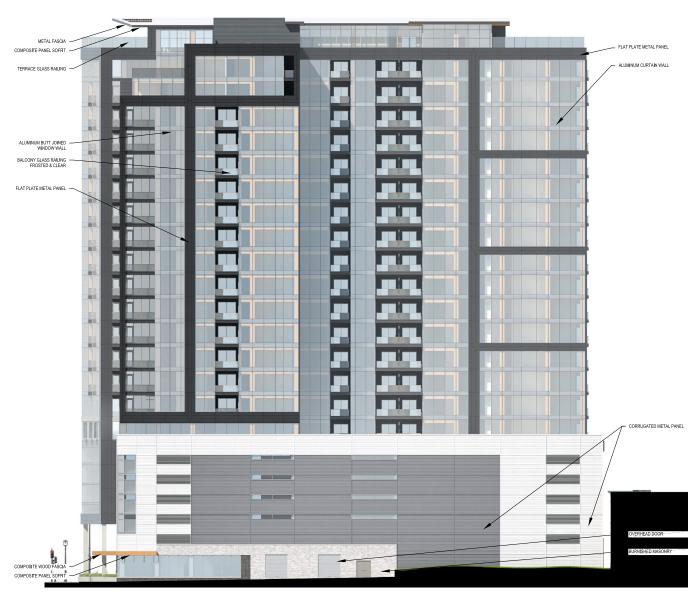




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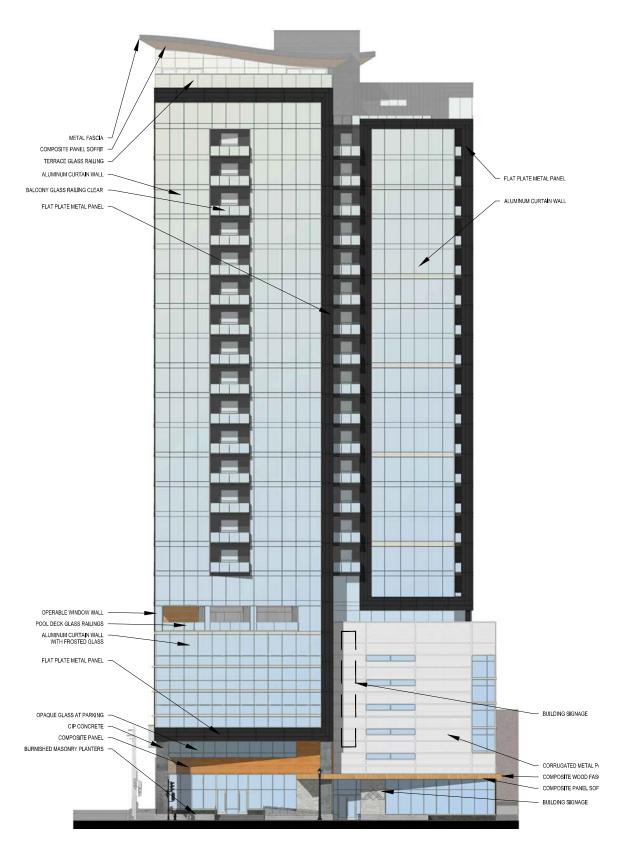
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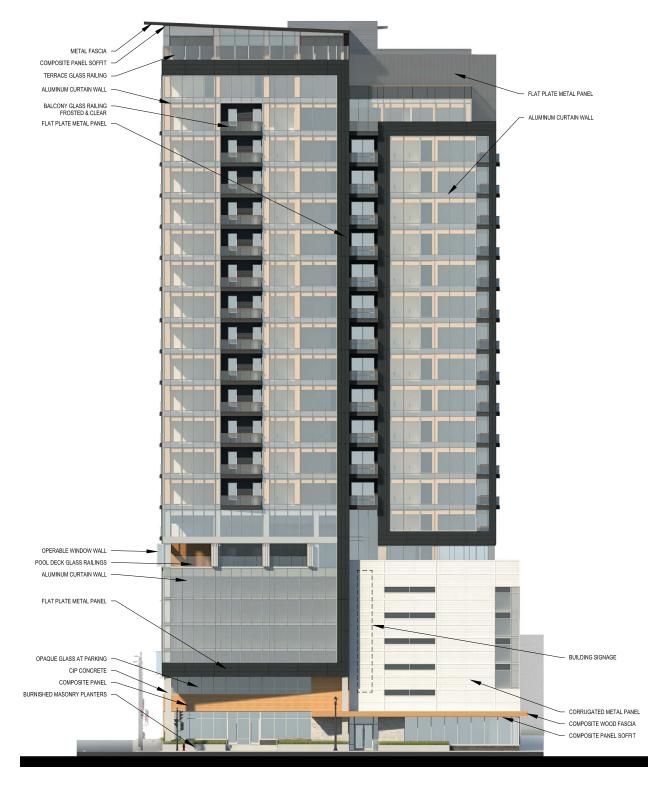




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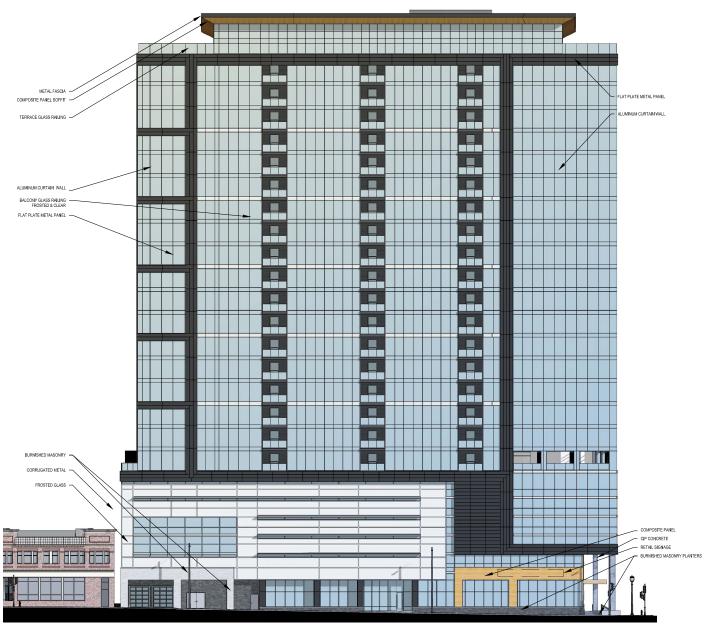
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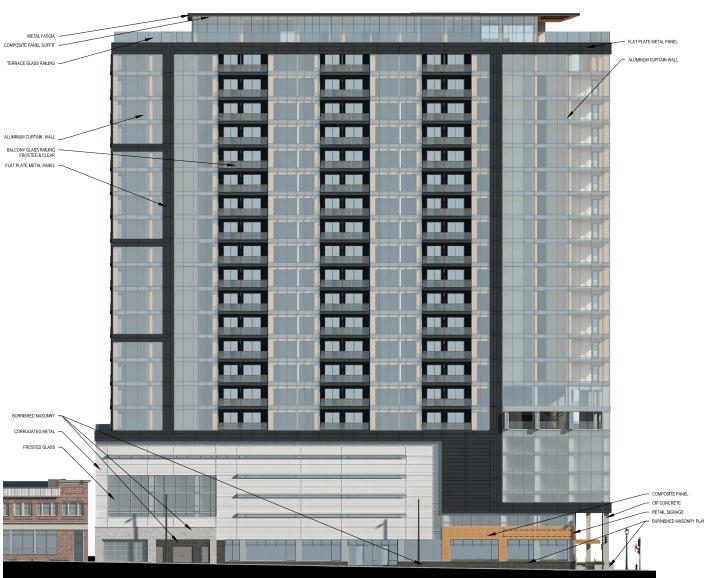




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