



Carrie Eklund
Central Services Manager
Finance Department

**ADDENDUM TO BID
PARKING LOT T DEMOLITION
BID NO.: 914-PW-132**

ADDENDUM NO.: 1

To: All Bidders:

Please make the following changes to the above mentioned bid package.

Instruction to Bidders, Page 1

Revise the final sentence in Item 3 to the following:

Once notice to proceed has been given, contractor will have until Monday, December 31, 2014 to complete the project, unless otherwise specified.

General Provisions, Section 1.8 VENDOR QUALIFICATIONS, Page 4

Revise the second paragraph to the following:

The work required shall be completed no later than December 31, 2014. However, if the Contractor is unable to complete this work on time, an extension of the completion date may be granted by the City to a date determined upon the request. At a very minimum, the Contractor must perform the work necessary to provide a usable parking lot by the public and pathway to N. Water Street by December 31, 2014. During this extension period, the Contractor must maintain all necessary erosion control measures and repair any damage to the site due to use of the temporary facility.

***Special Provisions, BUILDING REMOVAL, Page 7
UTILITIES***

Revise Storm Sewer to the following:

The existing storm sewer conduits and structures shall be removed within the site. The Contractor may abandon the underground storm sewer conduits underneath the existing structure in locations where the existing footings, foundations and slabs are to remain in place.

**Special Provisions, BUILDING REMOVAL, Page 8
STRUCTURE DEMOLITION**

Revise Footings, Foundations and Slabs to the following:

The footings and foundations of the existing structure may remain in place up to two feet below finished grade, unless when in conflict with proposed foundations and underground work. The existing floor of the structure may be broken in place and remain up to two feet below finished grade while still assuring subgrade compaction requirements.

**Special Provisions, ARCHITECTURAL SPECIFICATIONS
SECTION 07-1700 – BENTONITE WATERPROOFING**

Add the attached specification, SECTION 07 1700 – BENTONITE WATERPROOFING, to the architectural specifications documents.

Special Provisions, ATTACHMENT B, CIVIL CONSTRUCTION PLANS

The Civil Construction Plans have been revised to show the following:

1. Future phases of demolition and proposed items have been faded and/or omitted from the plans. For further clarification, please see the PHASE WORK notes on the plans and special provisions.
2. Proposed parking lot has expanded to the north and south to accommodate a total of 4 additional parking spaces.
3. Polymerized asphalt mix has been modified to the following binder course:
 - a. 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
4. The following note has been added to the GRADING NOTES on the GRADING PLAN:
 - a. 13. PROPOSED ELEVATIONS ARE SHOWN TO PAVEMENT SURFACE COURSE GRADES. CONTRACTOR SHALL CALCULATE FINAL GRADES FOR PAVEMENT BINDER COURSE ELEVATIONS. DRAINAGE STRUCTURE LID ELEVATIONS SHALL BE ADJUSTED TO BINDER COURSE ELEVATIONS.

Special Provisions, ATTACHMENT C, ARCHITECTURAL CONSTRUCTION PLANS

The Architectural Construction Plans have been revised to show the following:

CS.1: Landscape sheets added to index

1. All sheets: Column footings have moved 5'-0" toward project North.

2. All sheets: Parking lot configuration was updated to match Civil drawings for the addition of new stalls
3. C1.1: Detail 3 was added to show typical waterproofing on café foundation walls below grade.
4. C1.1 : Bike racks were omitted from the plan. Intended to be part of the next phase.
5. S1.1 : top of footing elevations were added with notes for coordination and minimum bearing conditions.
6. S1.1: Added note on concrete design.
7. Segmental Block Retaining Wall: Overall length increased from 196 LF to 208 LF.
8. Segmental Block Retaining Wall: Overall area increased from 415 FF to 480 FF.
9. Segmental Block Retaining Wall: Bottom of Wall (BW) elevation changes throughout.

Contractor Questions

The following are answers to contractor questions regarding the above mentioned bid package.

1. Contractor Question: "Please provide contacts that the City has for each of the utility company and also the UP Railroad."

Response:

Union Pacific Railroad: **Richard Ellison,**
P: 312-777-2048
C: 847-323-7197
richardellison@up.com

ComEd: **Cindy Saunders**
P: 815-490-2281
C: 815-263-3287
Cindy.saunders@Comed.com

Comcast: **Michael Owens**
P: 224-229-3037
C: 815-509-7876
Michael_owens4@cable.comcast.com

AT&T: **Steven A. Jones**
P: 815-394-7308
C: 815-323-8128
sj3631@att.com

Nicor: **Bernie Anderson**
C: 309-261-4155
Bander3@aglresources.com

City of Rockford **Calvin Kinard**
Street Lighting **C: 815 987-5535**
Calvin.kinard@rockfordil.gov

City of Rockford **Jennifer Jackson**
Water Division **P: 815-961-2403**
Jennifer.jackson@rockfordil.gov

2. Contractor Question: "Can the site be open for inspection again (the electrical room, etc.) later this week?"

Response: The electrical room will be open for inspection on Thursday, September 25, at 2:00 p.m.

3. Contractor Question: "Will City of Rockford permit fees be waived?"

Response: City of Rockford permit fees will be waived for this construction project. Permit fees for all other agency permits must be obtained and paid for by the Contractor.

4. Contractor Question: "Architectural sheet C1.1 (Larson & Darby plan) shows colored, patterned concrete for columns at vending slab and also the stoop wall. Is this required for all column piers on the project?"

Response: Yes- all column piers on the project shall match the colored patterned concrete.

5. Contractor Question: "Please confirm it is not the intent for contractors to remove the underground storage tanks on the project, and that if necessary this will be paid for separately."

Response: The underground storage tank map is shown for informational purposes only and is not anticipated to come into conflict with the proposed construction. In the case that the tanks do come into conflict, the removal would be paid for separately as described in the special provisions.

6. Contractor Question: "Will water lines installed in this contract will require a 6' bury depth from finished grade?"

Response: Yes.

7. Contractor Question: "Sheet #2 Site Plan shows a light pole being relocated (NW side of the building). I would assume this would be part of this contract as we have to tie the South Side Street Lighting into the new lighting controller?"

Response: Yes- the relocation of the light pole along Water Street is included in this contract since it is tied to the new lighting controller.

8. Contractor Question: "Are we to remove the existing lighting controller and temp. this up for the South Water Street lighting? Is overhead temporary acceptable?"

Response: Contractor shall phase the installation of the new lighting controller and the removal of the existing controller with minimum amount of disturbance to the existing lighting operation. Temporary lighting is not anticipated.

9. Contractor Question: "Are we to assume the two electrical pedestals on the west side of the building that get removed serve (1) the parking garage and (2) Water Street Café?"

Response: To the City's best knowledge, that assumption is correct. Contractor must coordinate with ComEd before removal.

10. Contractor Question: "Is ComEd going to install new wire to the relocated meter on the building? Is this the responsibility of the contractor? If so, what is the footage?"

Response: The Contractor is to install all facilities. Contractor must coordinate with ComEd before beginning construction activities on the utility.

11. Contractor Question: "If ComEd is unavailable for 3-5 weeks are we to assume we need to temporary the Water Street Café until the utility can be permanently re-energized/relocated? "

Response: The Water Street Café is to remain in service throughout the length of the project.

12. Contractor Question: "Sheet #2 Site Plan shows the existing meter to be relocated. (I believe this is fed for the lighting controller for the lighting North of Market Street). This meter is to be relocated. Is this the meter shown on sheet E1.1 by the future panel and timeclock? (Looks like this is a new meter for the future bid package for this project). If not where is this stand-alone meter to be relocated to? "

Response: See the revised Sheet #2 Site Plan for the relocation of the existing meter for the north portion of Water Street.

13. Contractor Question: "Is the contractor to dispose of the existing poles/fixtures on the top of the structure or delivery these to the City?"

Response: The Contractor is to dispose of the existing poles and fixtures on top of the structure.

All other portions remained unchanged.

A copy of this addendum or a reference thereto must be included with your bid or the bid will not be read or considered.

If you have any questions please contact the Central Services Division at (815) 987-5560.

DATED: September 25, 2014

FINANCE AND PERSONNEL COMMITTEE

Carrie Eklund
Central Services Manager

Attachments:

- Architectural Specifications - SECTION 07 1700 – BENTONITE WATERPROOFING
- ATTACHMENT B – CIVIL CONSTRUCTION PLANS
- ATTACHMENT C – ARCHITECTURAL CONSTRUCTION PLANS

SECTION 07 1700 - BENTONITE WATERPROOFING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes composite HDPE/Bentonite sheet membrane waterproofing for waterproofing existing concrete base walls.
- B. Related Sections:
 - 1. Division 03 Concrete for substrate for waterproofing.
 - 5. Division 31 Section "Earth Moving" for excavating and backfilling.
 - 7. Division 33 Section "Subdrainage" for subsurface drainage systems. (Civil)

1.3 PERFORMANCE REQUIREMENTS

- A. Provide waterproofing that prevents the passage of water according to the following criteria:
 - 1. Permeability: 1 by 10^{-9} cm/sec. according to ASTM D 5084.
 - 2. Grab Tensile Strength: 95 lbf according to ASTM D 4632.
 - 3. Elongation: 75 percent according to ASTM D 4632.
 - 4. Puncture Resistance: 120 psi according to ASTM D 4833 "Standard Test Method for Index Puncture Resistance of Geomembranes and Related Products."

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include product specifications and manufacturer's written installation instructions.
- B. Shop Drawings: Show installation details pit floor/pit wall intersection and for interface with other work.
- C. Preconstruction Test Reports: For water samples taken at Project site along with recommendations resulting from these tests.

1.5 QUALITY ASSURANCE

- A. Source Limitations: Obtain bentonite waterproofing system through one source from a single manufacturer. Obtain accessory products used with bentonite waterproofing from sources acceptable to bentonite waterproofing manufacturer.
- B. Preconstruction Testing: Engage a qualified independent testing agency to test water for compliance with requirements.
 - 1. Obtain water samples from Project site at approximate locations where waterproofing will be installed and test for acids, alkalis, brine, or other contaminants that may inhibit performance of waterproofing materials.
 - 2. Comply with manufacturer's written instructions for testing.

- C. Preinstallation Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "Project Management and Coordination."

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to Project site in manufacturer's original unopened and undamaged containers.
- B. Store materials in a dry, well-ventilated space.
- C. Remove and replace bentonite materials that have been prematurely exposed to moisture.

1.7 PROJECT CONDITIONS

- A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit bentonite waterproofing to be installed according to manufacturers' written instructions and warranty requirements.
 - 1. Do not apply waterproofing materials to surfaces where ice or frost is visible. Do not apply bentonite waterproofing materials in areas with standing water.
 - 2. Placing of bentonite clay products in panel or composite form on damp surfaces is allowed if approved in writing by manufacturer.

1.8 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer and Installer agrees to repair or replace components of bentonite waterproofing system that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Water penetrating the building or structure resulting from substrate cracking of up to 1/8 inch.
 - b. Deteriorated or displaced waterproofing materials.
 - 2. Warranty Period: 5 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 GENERAL

- A. Basis-of-Design Products: Design is based on products named. Reference Division 01 Section "Product Requirements" for Basis-of-Design product definition and requirements for proposing products comparable to Basis-of-Design.

2.2 MATERIALS, GENERAL

- A. Granular Bentonite: Sodium bentonite clay containing a minimum of 90 percent montmorillonite (hydrated aluminum silicate), with a minimum of 90 percent passing a No. 20 sieve.
- B. Bentonite Mastic: Trowelable consistency, bentonite compound, specifically formulated for application at joints and penetrations.
- C. Granular Bentonite Tubes: Manufacturer's standard 2-inch- diameter, water-soluble tube containing approximately 1.5 lb/ft. of bentonite; hermetically sealed; designed specifically for placing on wall footings at line of joint with exterior base of wall.
- D. Preformed Waterstop: Flexible strip of bentonite waterproofing compound in cartridge or coil form; designed specifically for vertical and horizontal joints in concrete construction.

2.3 COMPOSITE HDPE/BENTONITE MEMBRANE

- A. Minimum 90 mil thick membrane consisting of a 12 mil thick, HDPE geomembrane liner bonded to a layer of bentonite clay granules 78 mils thick.
 - 1. Basis-of-Design Product: Provide CETCO; Swelltite, or comparable product by Tremco.

2.4 INSTALLATION ACCESSORIES

- A. Detailing Mastic: Granular sodium bentonite, trowel-grade.
- B. Linear Joint-Sealing Tubes: Water-soluble tube-containers filled with sodium bentonite.
- C. Molded-Sheet Drainage Panels: Prefabricated, composite drainage panels, manufactured with a permeable geotextile facing laminated to a molded-plastic, three-dimensional sheet drainage core.
- D. Termination Bar: Extruded-aluminum or formed-stainless-steel bars with upper flange to receive sealant.
- E. Fasteners: Case-hardened nails or hardened-steel, powder-actuated fasteners. Depending on manufacturer's written requirements, provide 1/2- or 1-inch- diameter washers under fastener heads.
- F. Sealants: As recommended in writing by waterproofing manufacturer. Comply with requirements specified in Division 07 Section "Joint Sealants."
- G. Tapes: As recommended in writing by waterproofing manufacturer for joints between sheets or panels.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for substrate preparations affecting performance of bentonite waterproofing.
 - 1. Do not proceed with installation until unsatisfactory conditions have been corrected.
- B. Verify that substrate is complete and that all work that will penetrate waterproofing is complete and rigidly installed. Verify locations of waterproofing termination.

3.2 PREPARATION

- A. Coordinate work in the vicinity of waterproofing to ensure proper conditions for installing the waterproofing system and to prevent damage to waterproofing after installation.
- B. Formed Concrete Surfaces: Remove fins and projections. Fill voids, rock pockets, form-tie holes, and other defects with bentonite mastic or cementitious patching material according to manufacturer's written instructions.

3.3 INSTALLATION, GENERAL

- A. Install waterproofing and accessories according to manufacturer's written instructions, standard details, and recommended practices.
 - 1. Apply linear joint-sealing tubes, bentonite mastic, or both at changes of plane, construction joints in substrate, projections, and penetrations.
 - 2. Apply granular bentonite around penetrations in horizontal surfaces according to manufacturer's written instructions.
- B. Apply granular bentonite continuously at base of wall waterproofing (on footing, against wall) according to manufacturer's written instructions.

- C. Protect waterproofing from damage and wetting before and during subsequent construction operations. Repair punctures, tears, and cuts according to manufacturer's written instructions.
 - D. Apply sealants to comply with requirements specified in Division 07 Section "Joint Sealants" and with manufacturer's written instructions.
- 3.4 COMPOSITE HDPE/BENTONITE MEMBRANE INSTALLATION
- A. General: Install a continuous layer of waterproofing membrane with ends and edges lapped a minimum of 3 inches. Stagger end joints between membranes. Seal joints with permanent seam tape.
 - C. Vertical Concrete Walls: Apply mastic around penetrations and form continuous 2-inch cant at intersection of footings and walls with mastic.
 - 1. Starting at lowest point, install a layer of waterproofing membrane horizontally, extending a minimum of 6 inches onto the footing. Lap membrane ends and edges a minimum of 2 inches.
 - 2. Secure membrane to wall with adhesive or washer-headed fasteners, and tape terminations of membrane at grade.
 - D. Excavation Support and Protection: Cut, clean, and treat tiebacks and similar projections. Encase tieback rods, nuts, and plates. If water is present, cover shoring and lagging with plastic protection sheets.
 - 1. Starting at lowest point, install a layer of waterproofing membrane, with ends and edges lapped and nailed to shoring.
- 3.5 MOLDED-SHEET DRAINAGE PANEL INSTALLATION
- A. Place and secure molded-sheet drainage panels, with geotextile facing away from wall or deck substrate. Use adhesives or mechanical fasteners that do not penetrate waterproofing. Lap edges and ends of geotextile to maintain continuity. Protect installed molded-sheet drainage panels during subsequent construction.
- 3.6 FIELD QUALITY CONTROL
- A. Inspection: Arrange for manufacturer's representative to inspect completed installation and provide written report that installation complies with manufacturer's written instructions.
 - 1. Remove and replace applications of bentonite waterproofing where inspection indicates that it does not comply with specified requirements.
- 3.7 CONSTRUCTION WASTE MANAGEMENT
- A. Manage construction waste in accordance with provisions of Division 01 Section "Construction Waste Management and Disposal."

END OF SECTION 07 1700

PARKING LOT T DEMOLITION

DRAWN BY: TMH

 DATE: 09/09/14

 SCALE: 1" = 20'

 JOB #: W7130

REVISIONS	DATE	BY

DEMOLITION PLAN

SHEET NUMBER:

1

PARKING LOT T DEMOLITION PHASE WORK

- DEMOLITION ACTIVITIES FOR THIS PHASE INCLUDE ALL ON-SITE STRUCTURES, LANDSCAPE, PAVING, UTILITIES, APPOINTMENTS AND ANYTHING ELSE CALLED OUT ON PLANS WITHIN THE PROPERTY. OFF-SITE DEMOLITIONS INCLUDE PAVEMENTS AND LANDSCAPE FOR NORTH DRIVEWAY ON MARKET STREET.
- EXISTING WATER SERVICE TO THE DECK SHALL BE CUT OFF AND WATER READY FOR NEW SERVICE.
- EXISTING ELECTRIC CONTROLLER IN THE DECK CONTROL THE SERVICE FOR BOTH THE WATER STREET LIGHTING AND THE PARKING DECK LIGHTING. A NEW CONTROLLER SHALL BE INSTALLED NEAR THE EXISTING ELECTRIC TRANSFORMER AND THE EXISTING CONTROLLER AND EQUIPMENT SHALL BE REMOVED. CONDUIT WITH THE CUT FOR UNDERGROUND PARKING DECK LIGHTING REMOVAL. ALL PARKING DECK LIGHTING SHALL BE REMOVED.

DEMOLITION NOTES

- THIS PROJECT SHALL BE CONDUCTED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2012 EDITION. THE ILLINOIS DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL SPECIFICATIONS AND REQUIREMENTS, ADOPTED PAVEMENT MARKINGS SHALL COMPLY TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. ALL WORK AND MATERIALS SHALL COMPLY WITH O.S.H.A. STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS CONSTRUCTION OPERATIONS WITH OTHER CONSTRUCTORS AND/OR AGENCIES INCLUDING UTILITY RELATIONS AND ADJUSTMENTS OF OTHER CONSTRUCTORS WORK. WORKING UNDERGROUND INCLUDING UTILITY RELATIONS AND ADJUSTMENTS OF OTHER CONSTRUCTORS WORK SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- SITE TOPOGRAPHY, BOUNDARY AND UTILITY INFORMATION IS BASED UPON THE TOPOGRAPHIC SURVEY PERFORMED BY WISWAM, INC. DATED APRIL 14, 2014.
- ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REGULATIONS (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING, BUT NOT LIMITED TO, ALL UTILITIES, SIGN, BARRIERS, SPAN, AND LIGHTING. WORK SHALL BE CONSIDERED INCOMPLETE TO THE PROJECT.
- ISOLATION ADJUSTS SHALL BE PROVIDED AT FIELD STRUCTURES.
- ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. MATERIALS AND LABOR NOT SPECIFICALLY IDENTIFIED SHALL BE CONSIDERED INCOMPLETE TO THE PROJECT.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE (24" x 36") PLANS NOT REFERRED.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS. A GRAPHIC SCALE IS PROVIDED FOR REFERENCE.
- ANY SIGN, FENCE, STRUCTURE, AND LANDSCAPE DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION THAT IS NOT DESIGNATED TO BE REMOVED OR REPLACED WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE AT NO ADDITIONAL COST TO THE OWNER.

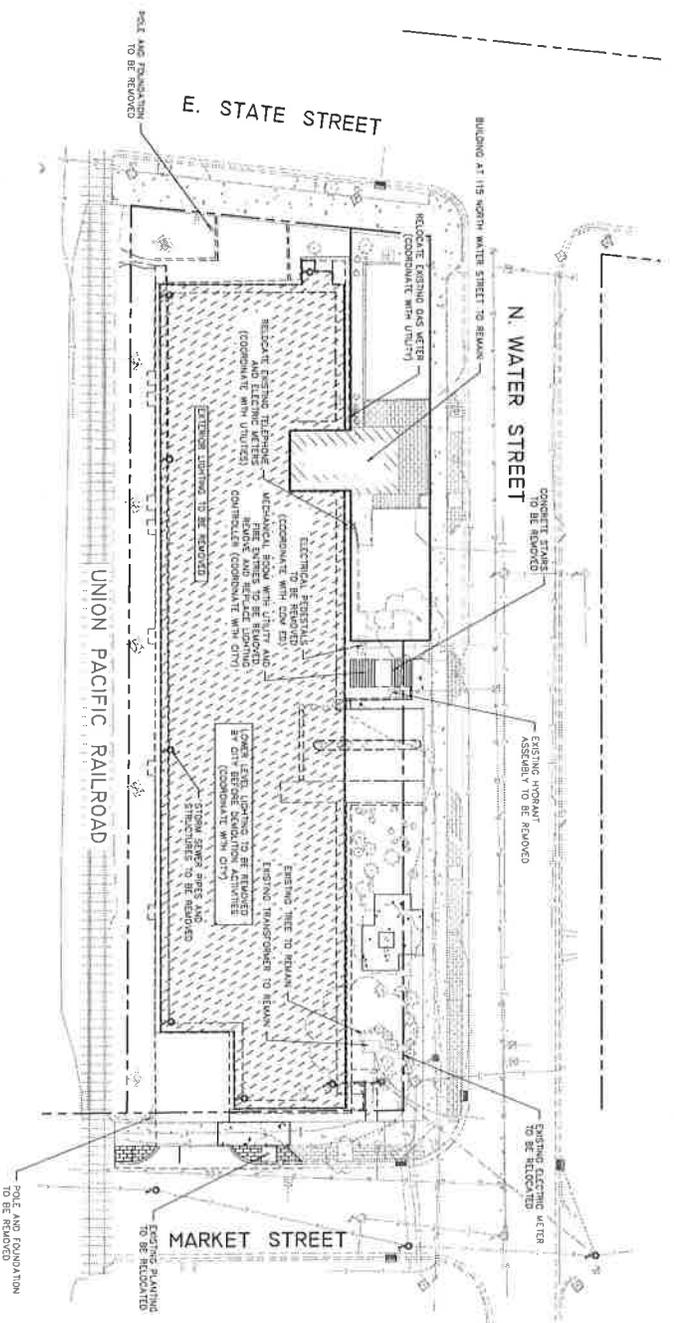
PARKING LOT T CONSTRUCTION PHASE WORK

- DEMOLITION ACTIVITIES FOR THIS PHASE INCLUDE THE OFF-SITE REMOVALS WITHIN THE WATER STREET RIGHT-OF-WAY.
- EXISTING WATER STREET LIGHT SHALL BE RELOCATED AS SHOWN ON THE PLANS.

ISSUED FOR BID

MATTHEW WINNER, P.E.
 CIVIL ENGINEER

DATE _____





LEGEND

- REMOVE BRICK PAVEMENT
- RELOCATE CONCRETE PAVEMENT
- ADJUST EXISTING STRUCTURE
- PROPOSED STREET LIGHT
- RIGHT-OF-WAY



0 40 80 Feet

NO.	DATE	BY	REVISIONS
1	08/27/14	TMH	ISSUE FOR PERMIT
2	09/11/14	TMH	REVISED PER COMMENTS



HANDICAP SYMBOL

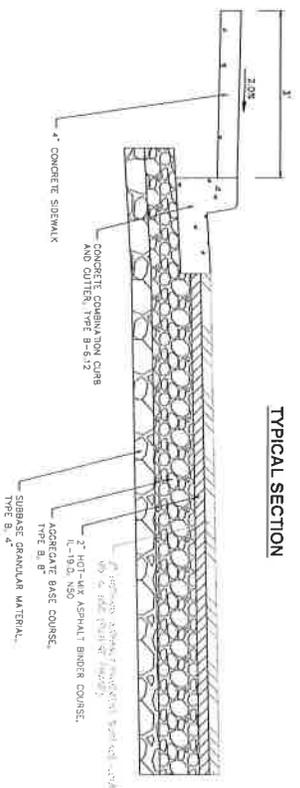
LEGEND:
 BORDER: WHITE
 SYMBOL: WHITE
 BACKGROUND: BLUE

PARKING LOT T DEMOLITION PHASE WORK

1. SITEWORK INCLUDES ALL ON-SITE CURB AND CUTTER, SIDEWALKS, BINDER COURSE PAVEMENT, ENTRANCES, AND SIDEWALK CONNECTION TO WATER STREET.
2. FOUNDATIONS FOR CANOPY POSTS SHALL BE INSTALLED DURING THIS PHASE. (SEE ARCH. PLANS)
3. ELECTRIC AND WATER SERVICE TO THE OUTLET CENTERS AND HOSE BIBS SHALL BE INSTALLED. (SEE ARCH. PLANS)
4. TOPOGRAPHY SURFACE FOR A SPACED, SLOPED, GRASSY LAYOUT SHOWN ON THE PLANS SHALL BE USED IN BETWEEN BINDER COURSE AND SURFACE COURSE PAVING OPERATIONS.

PARKING LOT T CONSTRUCTION PHASE WORK

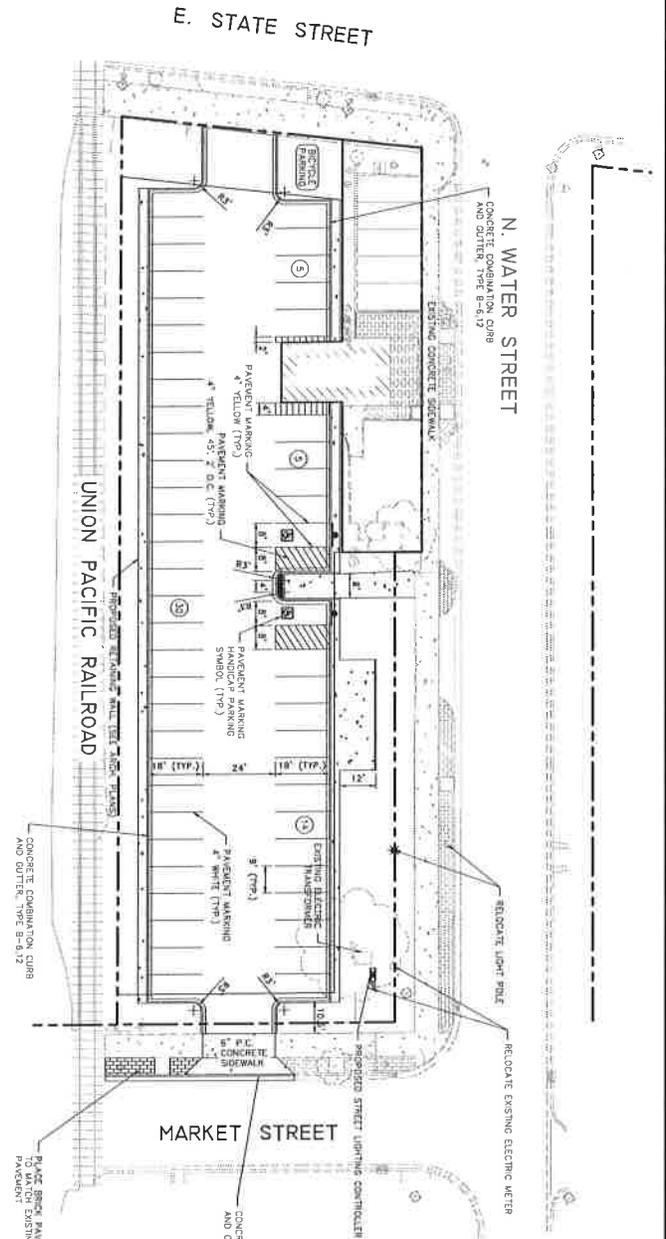
1. SITE WORK ACTIVITIES FOR THIS PHASE INCLUDE THE OFF-SITE PAVEMENTS, CURB AND CUTTER AND SIDEWALKS WITHIN THE WATER STREET RIGHT-OF-WAY.
2. SURFACE COURSE AND REMAINING STRIPING SHALL BE INSTALLED DURING THIS PHASE.
3. SEE ARCH. PLANS FOR ALL ABOVE GROUND ARCHITECTURAL FEATURES TO BE INSTALLED DURING THIS PHASE.
4. SEE LANDSCAPING PLANS FOR ALL LANDSCAPING FEATURES TO BE INSTALLED DURING THIS PHASE.



TYPICAL SECTION

SITE NOTES

1. THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2013, THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED JANUARY 1, 2014, AND THE STANDARDS OF THE CITY OF ROCKFORD, WHERE APPLICABLE. SIGN CONSTRUCTION AND SPECIAL DIMENSIONS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) 8TH EDITION, 2011, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF AIRPORTS, ADOPTED JANUARY 1, 2014.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ROCKFORD AND/OR MAINTENANCE OPERATIONS, INCLUDING UTILITY RELOCATIONS AND ADJUSTMENTS OF OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THE PROJECT AND ADJACENT TO THE PROJECT.
3. SITE TOPOGRAPHY, BOUNDARY AND UTILITY INFORMATION IS BASED UPON THE TOPOGRAPHIC SURVEY PERFORMED BY WISSAHY, INC., DATED APRIL 14, 2014.
4. ALL DIMENSIONS AND RAMP ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING, BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, AND LIGHTING. WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
6. ISOLATION JOINTS SHALL BE PROVIDED AT FIXED STRUCTURES.
7. ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE. MATERIALS AND LABOR NOT SPECIFICALLY DESCRIBED SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
8. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO THE FULL SIZE (24" X 36") PLANS NOT REDUCED SIZE PLANS.
9. ANY SIGN, FENCE, STRUCTURE, AND LANDSCAPE DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION THAT IS NOT ADDITIONAL COST TO THE OWNER.

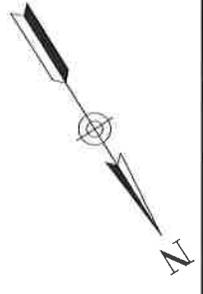
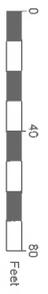


PARKING SPACE COUNT

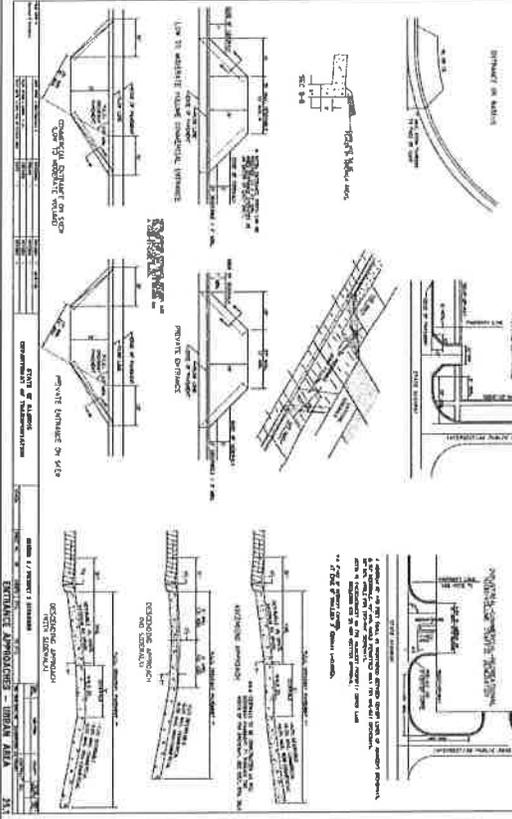
PARKING SPACES (ON-SITE)	54
EXISTING SPACES (OFF-SITE)	13
TOTAL PARKING SPACES	67
(ACCESSIBLE PARKING SPACES)	(3)

LEGEND

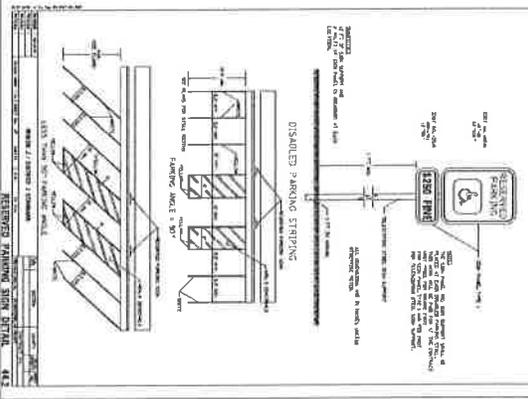
-  PROPOSED BRICK PAVEMENT
-  PROPOSED CONCRETE PAVEMENT
-  PROPOSED SIGN
-  PROPOSED LIGHT POLE
-  PROPOSED STREET LIGHT
-  RIGHT-OF-WAY
-  PROPOSED ELECTRIC CABLE IN CONDUIT



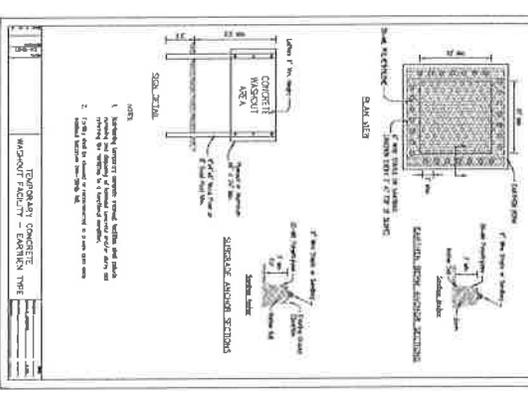
ENTRANCE APPROACHES - URBAN AREA



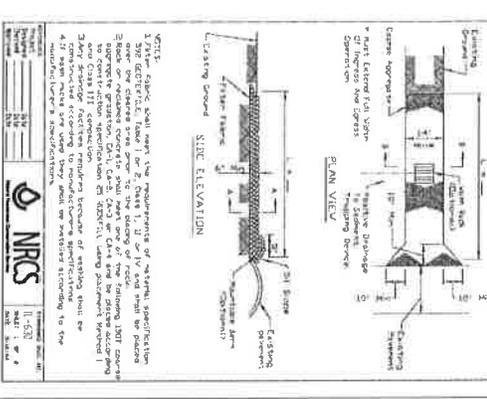
RESERVED PARKING SIGN DETAIL



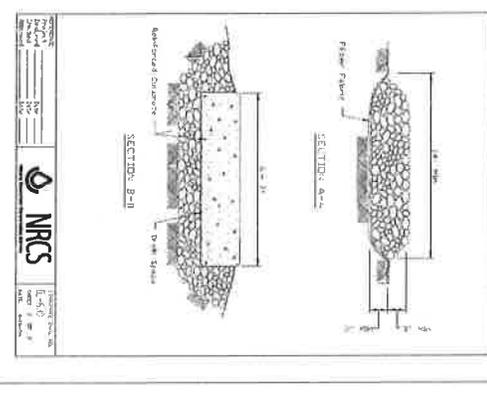
STABILIZED CONSTRUCTION ENTRANCE PLAN



STABILIZED CONSTRUCTION ENTRANCE PLAN

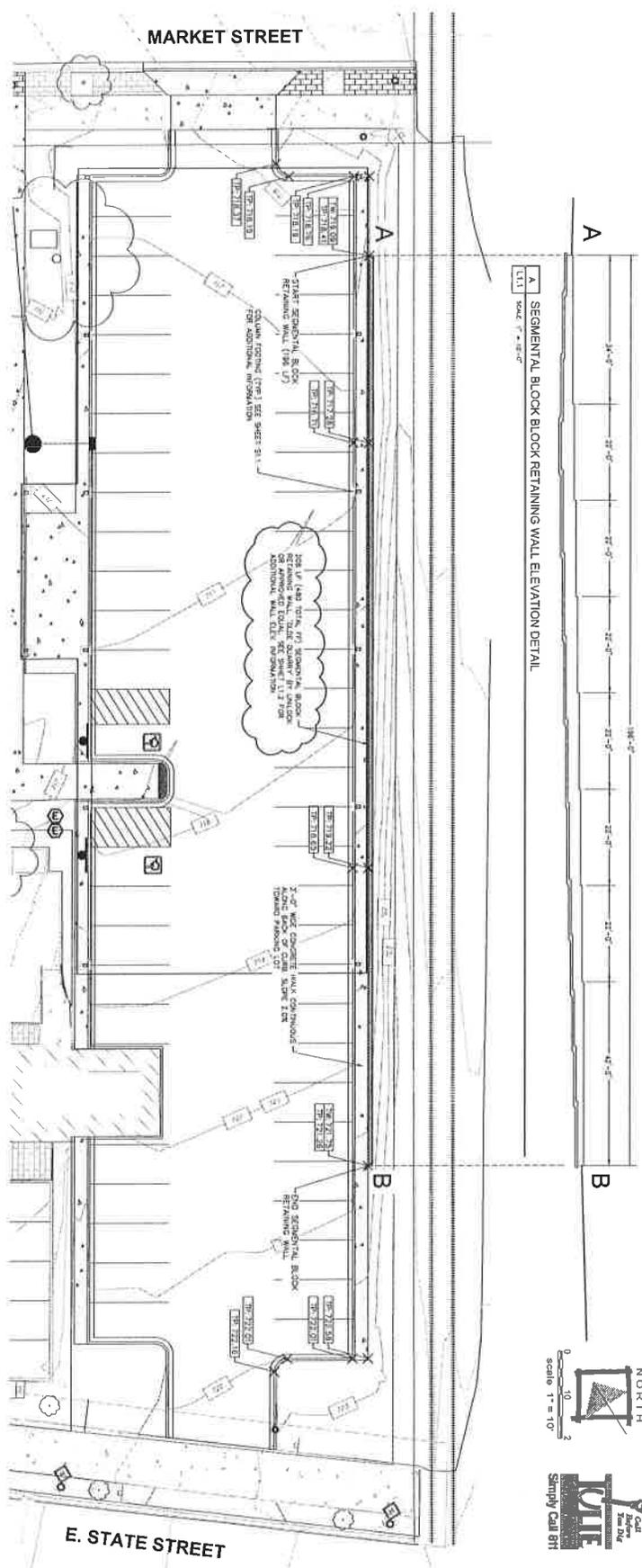


STABILIZED CONSTRUCTION ENTRANCE PLAN



IDOT STANDARD DETAIL DRAWINGS

- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 602001-02 CATCH BASIN TYPE A
- 602401-03 MANHOLE TYPE A
- 604001-03 FRAME AND LIDS TYPE 1
- 604051-03 FRAME AND GRATE TYPE 11
- 606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND CUTTER
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-05 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

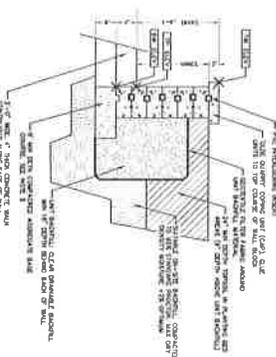


A SEGMENTAL BLOCK RETAINING WALL ELEVATION DETAIL
 L1.1 NO SCALE

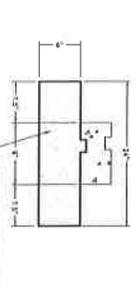
B SEGMENTAL BLOCK RETAINING WALL PLAN
 L1.1 NO SCALE

retaining wall notes

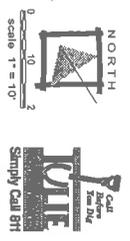
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ROCKFORD, ILLINOIS, ORDINANCE 11-00-001, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED.
2. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ROCKFORD, ILLINOIS, ORDINANCE 11-00-001, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED.
3. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ROCKFORD, ILLINOIS, ORDINANCE 11-00-001, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED.
4. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ROCKFORD, ILLINOIS, ORDINANCE 11-00-001, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED.
5. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ROCKFORD, ILLINOIS, ORDINANCE 11-00-001, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED.
6. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ROCKFORD, ILLINOIS, ORDINANCE 11-00-001, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED.
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14. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ROCKFORD, ILLINOIS, ORDINANCE 11-00-001, AS AMENDED, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AND THE ILLINOIS CONSTRUCTION CODE, CHAPTER 13, PART 1100, AS AMENDED.



C SEGMENTAL BLOCK WALL DETAIL
 L1.1 NO SCALE



D BASE COURSE LEVELING PAD
 L1.1 NO SCALE



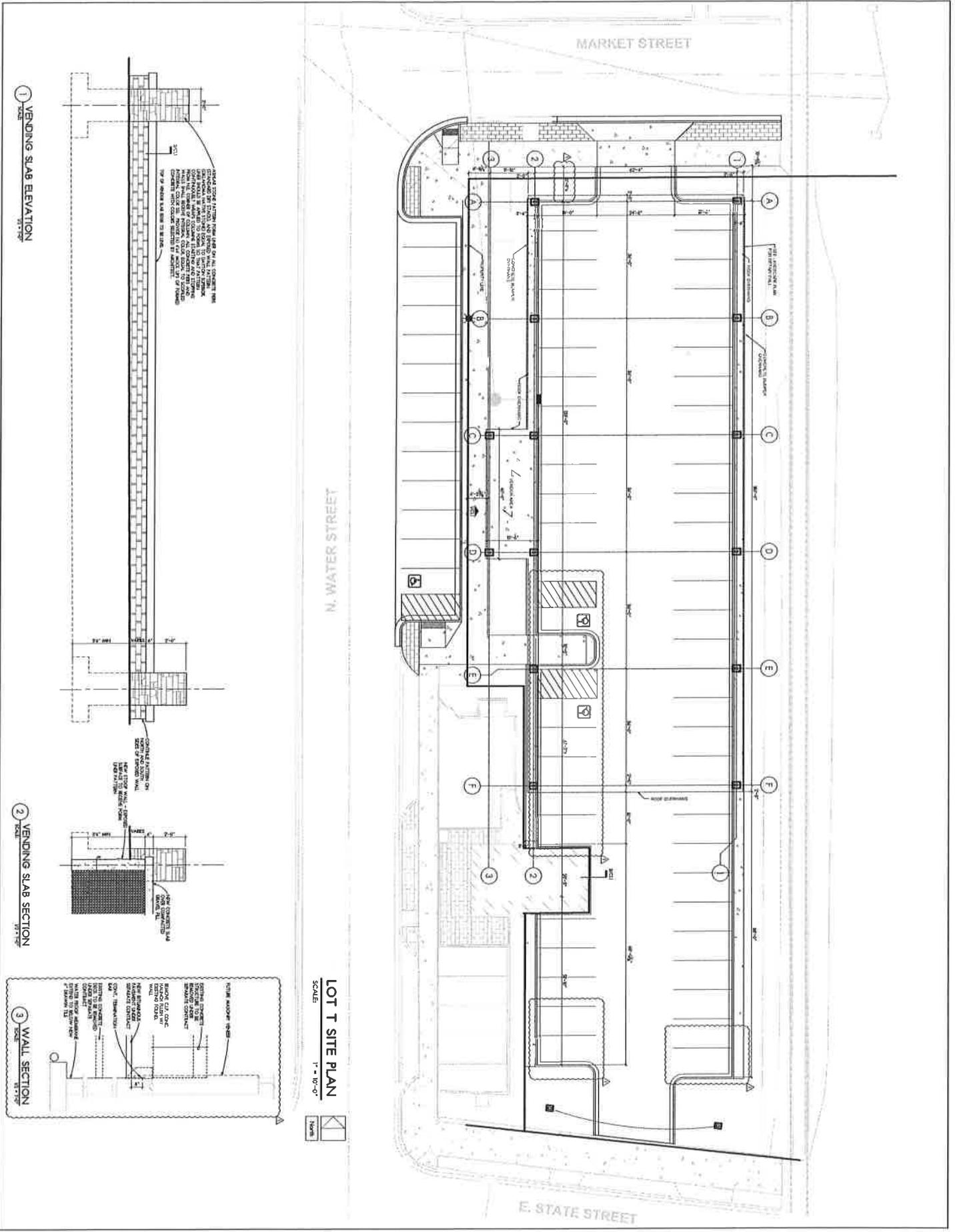
DATE: 07.10.14
PROJECT NUMBER: 24085
SHEET NUMBER: L1.1

ISSUED FOR: DATE	DATE: 07.10.14
BY: [Signature]	BY: [Signature]
APPROVED: [Signature]	APPROVED: [Signature]
DRAWN: [Signature]	APPROVED: [Signature]

CONCEPT DEVELOPMENT FOR
PARKING LOT T REDEVELOPMENT
 ROCKFORD, ILLINOIS

Larson & Darby Group
 Architects Engineers Planners

200 West State Street, Suite 200, Rockford, IL 61101-4118
 815.398.1111 Fax 815.398.1112
 1100 West State Street, Suite 200, Rockford, IL 61101-4118
 815.398.1111 Fax 815.398.1112



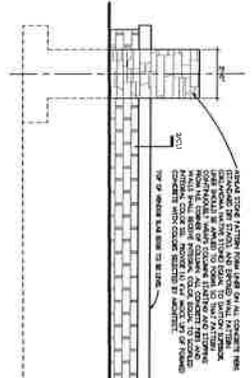
MARKET STREET

N. WATER STREET

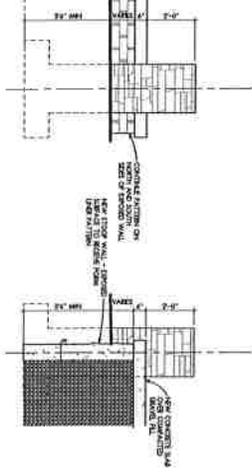
E. STATE STREET

LOT T SITE PLAN
SCALE: 1" = 10'-0"

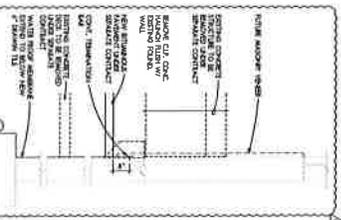
1 VENDING SLAB ELEVATION
SCALE: 1/2" = 1'-0"



2 VENDING SLAB SECTION
SCALE: 1/2" = 1'-0"



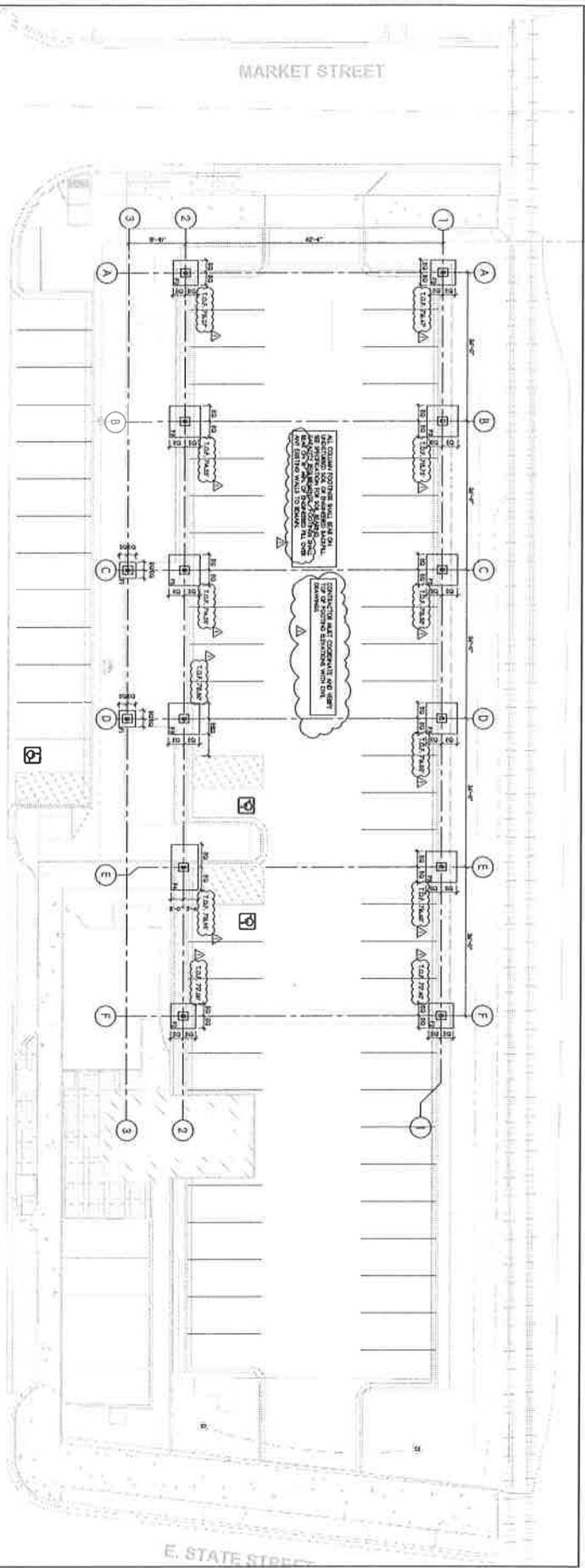
3 WALL SECTION
SCALE: 1/2" = 1'-0"



DATE:	7.10.14	ISSUED FOR:	DATE
PROJECT NUMBER:	24085	DRAWN & CHECKED:	J. COOPER
SHEET NUMBER:	C1.1	APPROVAL #1:	9.31.2014
		DRAWN:	APPROVED:
		AM	AM

CONCEPT DEVELOPMENT FOR
PARKING LOT T REDEVELOPMENT
ROCKFORD, IL

Larson & Darby Group
Architects Engineers Interiors
4007 Northern Ave., Suite 100, Rockford, IL 61107, USA
Tel: (815) 998-1070 Fax: (815) 998-1071



N. WATER STREET

MARKET STREET

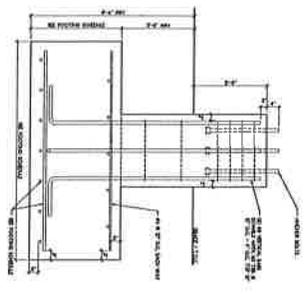
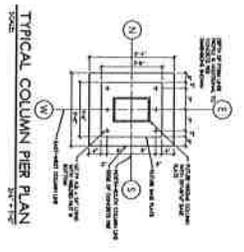
E. STATE STREET

FOUNDATION PLAN
SCALE 1" = 10'-0"



FOOTING SCHEDULE

F1	4'-0" x 4'-0" x 12" (S1 #4 BARE E.W.)
F2	4'-0" x 4'-0" x 20" (S1 #4 BARE E.W.)
F3	7'-0" x 7'-0" x 20" (S1 #4 BARE E.W.)
F4	8'-0" x 8'-0" x 20" (S1 #4 BARE E.W.)



TYPICAL FOOTING AND PIER REINFORCING

GENERAL NOTES:

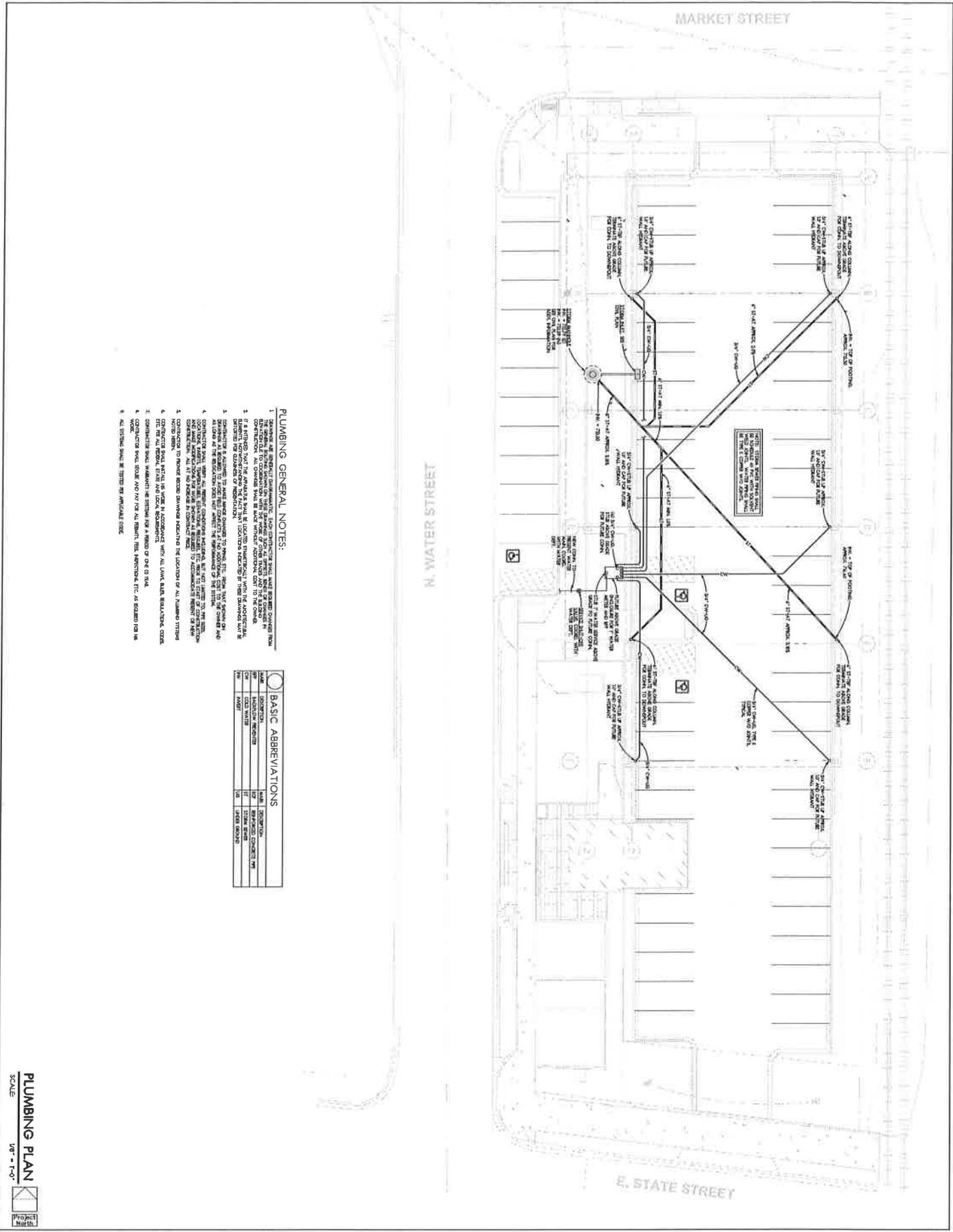
1. All columns and footings shall be constructed in accordance with the provisions of the International Building Code, 2003 Edition, and the applicable provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
2. All columns and footings shall be constructed in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
3. No concrete shall be poured to a maximum wetting water.
4. The use of concrete shall be in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
5. All reinforcing steel shall be provided in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
6. All reinforcing steel shall be provided in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
7. All reinforcing steel shall be provided in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
8. All reinforcing steel shall be provided in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
9. All reinforcing steel shall be provided in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.
10. All reinforcing steel shall be provided in accordance with the provisions of the Illinois Building Code, 2003 Edition, unless otherwise specified.

DATE: 7.30.14
PROJECT NUMBER: 24085
SHEET NUMBER: S1.1

ISSUED FOR: DATE: 08/26/14, 09:53 AM
DRAWN: APPROVED: AM

CONCEPT DEVELOPMENT FOR
PARKING LOT T REDEVELOPMENT
ROCKFORD, IL

Larson & Darby Group
Architects Engineers Interiors
4097 North Ave., Suite 205, Rockford, IL 61107
Tel: (815) 964-6777 Fax: (815) 964-6782



- PLUMBING GENERAL NOTES:**
1. EXISTING AND PROPOSED DIMENSIONS: EACH CONNECTION SHALL BE LOCATED CORRECT FROM THE CENTERLINE OF THE MAIN LINE. ALL DIMENSIONS SHALL BE GIVEN IN FEET AND INCHES TO THE CENTERLINE. ALL DIMENSIONS SHALL BE MADE UNLESS OTHERWISE NOTED TO THE OWNER.
 2. IF A UTILITY HAS BEEN LOCATED IN THE PROJECT AREA, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF THE UTILITY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ROCKFORD.
 3. CONTRACTOR TO VERIFY EXISTING DIMENSIONS INCLUDING THE LOCATION OF ALL NUMBERED UTILITY LINES.
 4. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES.
 5. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES.
 6. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES.
 7. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES.
 8. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES.
 9. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES.
 10. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LINES.

BASIC ABBREVIATIONS

SYMBOL	DESCRIPTION
	FIRE HYDRANT
	FIRE VALVE
	TEE
	VALVE
	STORM SEWER
	SANITARY SEWER
	WATER MAIN
	FIRE MAIN
	GAS MAIN
	ELECTRIC CONDUIT
	CABLE TRAY
	STRUCTURAL STEEL
	CONCRETE
	ASPHALT
	GRAVEL
	SAND
	EARTH
	SLOPE
	ELEVATION
	SPOT ELEVATION
	FINISH ELEVATION
	PROPOSED ELEVATION
	EXISTING ELEVATION
	UTILITY LINE
	UTILITY LINE WITH DEPTH
	UTILITY LINE WITH MATERIAL
	UTILITY LINE WITH SIZE
	UTILITY LINE WITH MATERIAL AND SIZE
	UTILITY LINE WITH MATERIAL, SIZE, AND DEPTH

PLUMBING PLAN
 SCALE: 1/8" = 1'-0"
 Project Month

