STAFF REPORT

Hearing Officer

February 4, 2016

PROJECT NAME

WARREN FEDERAL CREDIT UNION PROJECT DEVELOPMENT PLAN, PDP150011

STAFF

Jason Holland, City Planner

PROJECT INFORMATION

PROJECT DESCRIPTION: This is a request for a Project Development Plan (PDP) located on East Drake

Road at the southeast corner of East Drake Road and Illinois Drive. The property is approximately two acres and is in the Neighborhood Commercial District (NC) zone district. The project is referred to as Warren Federal Credit Union, file #PDP150011. The request proposes dividing the site into three lots and one tract. Lot 3 is proposed to be developed first, and includes one building for the Warren Federal Credit Union as well as additional office and retail space within the building. The proposed building is two stories. Lots 1 and 2 front on Illinois Drive, west of the bank/retail building on Lot 3, and propose future buildings that will be reviewed at a later time. The future buildings include a retail use on Lot 1 and a restaurant use on Lot 2. The remaining portion of the site is shared parking located in Tract A, and includes 88 off-street parking spaces.

APPLICANT: Mike McBride

BHA Design

1603 Oakridge Drive Fort Collins, CO 80525

OWNER: Warren Federal Credit Union

114 East 7th Avenue Cheyenne, WY 82001

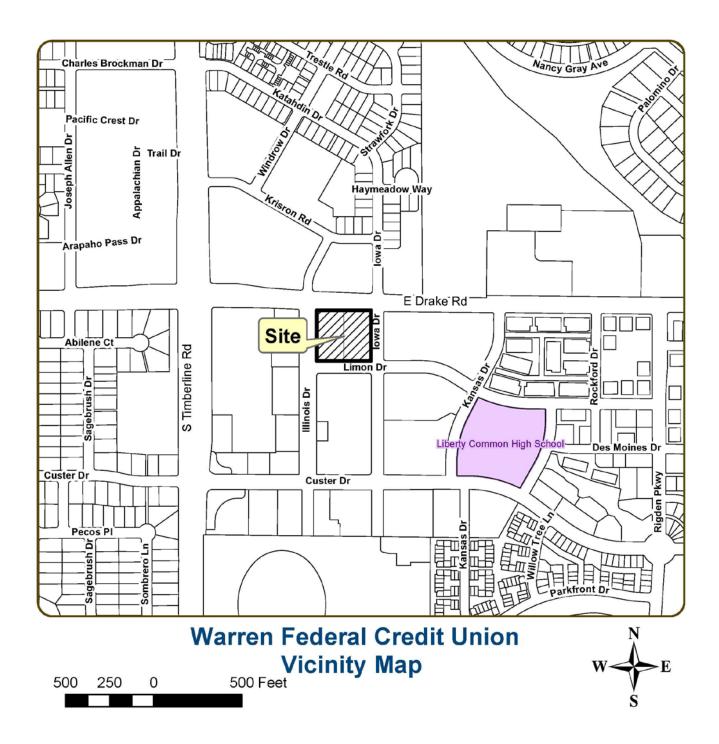
RECOMMENDATION: Approval

EXECUTIVE SUMMARY

The approval of the Warren Federal Credit Union PDP complies with the applicable requirements of the City of Fort Collins Land Use Code (LUC), more specifically:

- The PDP complies with process located in Division 2.2 Common Development Review Procedures
 for Development Applications of Article 2 Administration, which includes a waiver of the required
 neighborhood meeting.
- The PDP complies with the relevant Neighborhood Commercial (N-C) District standards in Division 4.23 of the Land Use Code.
- The PDP complies with the relevant standards located in Article 3 General Development Standards.

LOCATION MAP:



COMMENTS:

1. Background:

The surrounding zoning and land uses are as follows:

Direction	Zone District	Existing Land Uses
North	Medium Density Mixed Use Neighborhood (M-M-N)	Sidehill residential subdivision
South	Neighborhood Commercial (N-C)	Flats at Ridgen Farm residential subdivision
East	Neighborhood Commercial (N-C)	Rigden Farm Senior Living
West	Neighborhood Commercial (N-C)	Shops at Rigden Farm

2. <u>Compliance with Applicable Neighborhood Commercial District Standards:</u>

The project complies with all applicable Neighborhood Commercial standards with the following relevant comments provided:

A. Section 4.23(B)(2)(c) - Permitted Uses

The proposed <u>office</u>, <u>retail</u> and <u>financial service</u> uses are consistent with the permitted uses in the Neighborhood Commercial (N-C) zone district, subject to a Type 1 administrative review.

B. Section 4.23(E) - Development Standards

The project is in compliance with these standards, with the following comments provided:

- 1. The project complies with the *LUC 4.23(E)(1) Site Planning* standards by providing a logical development pattern, with buildings directly oriented along the surrounding streets. Pedestrian sidewalks with street trees integrated into the sidewalk system provide a visual and functional link with the existing grocery anchored *neighborhood center* to the west as well as existing residential and institutional uses to the north, south and east.
- 2. The proposed outdoor plaza space along the south frontage of Lot 3 provides a *Central Gathering Space* in accordance with *LUC 4.23(E)(1)(b)*. Benches, landscaping and retaining walls are provided along the Limon Drive street sidewalk to provide a sense of privacy and transition from the street.
- 3. The project is well integrated into the surrounding street system and with the *Neighborhood Commercial District* as a whole, which includes the grocery-anchored center to the west, which provides an *integrated transit stop* in accordance with *LUC 4.23(E)(1)(c)*.
- 4. The project complies with the *LUC 4.23(E)(2)(b) Minimum Building Frontage* standards by providing building frontage along at least 50% of the total block frontage.
- 5. The project complies with the LUC 4.23(E)(2)(d) *Building Height* by providing a building that is at least 20 feet in height.

3. Compliance with Article 3 of the Land Use Code - General Development Standards

The project complies with all applicable General Development Standards with the following relevant comments provided:

A. Section 3.2.1 – Landscaping and Tree Protection

- 1. Parking lot landscaping is planted in excess of the minimum tree planting requirements, with additional ornamental trees added along the north and south side of the building;
- 2. "Full Tree Stocking" is provided along all high use and high visibility areas of the building;
- 3. The project has adequate spacing of street trees along all surrounding streets and all street tree separation requirements are met adjacent to street lights and street signage;
- The parking lot perimeter is planted with a combination of trees and shrubs that provide an adequate screen and appropriate transition and screen between the parking area and surrounding public streets;
- 5. The trash enclosure is proposes durable materials to match the building's exterior and plant material is provided to the east and west of the building to provide screening and buffering of the trash enclosure walls.

B. Section 3.2.2 - Access, Circulation and Parking

The development proposal satisfies the on-site parking minimum and maximum requirements for the uses proposed as set forth in Section 3.2.2(K)(1)(a) of the LUC. The minimum total parking required is 69 spaces, and the maximum total parking permitted is 136 spaces. A total of 88 parking spaces are proposed. All parking access, circulation and dimensional requirements are satisfied. Direct sidewalk access is provided from all surrounding streets with sidewalks widths that meet city requirements.

C. Section 3.5.3 – Mixed-Use, Institutional and Commercial Buildings

- 1. The proposed building is oriented towards the street in conformance with the "build-to" line requirement of this section.
- 2. The overall design satisfies the institutional building requirements of Section 3.5.3. "Variation in massing" requirements are satisfied by breaking up the building mass into a series of intersecting wall planes in a module format. Variations in massing, juxtaposed materials and forms, and repeated patterns of recesses and projections provide vertical and horizontal interest, breaking down the overall scale of the building.
- Significant attention is given to the variation in material patterns and textures. The use of
 materials and patterns is balanced, with colors and textures helping to emphasize and
 articulate overall building forms.
- 4. Entrances are clearly identified and articulated with entrance awnings and overhangs as a sheltering element.
- 5. All facades are subdivided and proportioned using features such as windows, architectural insets, integrally colored masonry and changes in texture and material.

4. Neighborhood Meeting

A neighborhood meeting was not required and a meeting was not held.

5. Findings of Fact

When considering the Warren Federal Credit Union Project Development Plan, file #PDP150011, staff makes the following findings of fact:

- A. The PDP complies with the process located in Division 2.2 Common Development Review Procedures for Development Applications of Article 2 Administration.
- B. The PDP complies with the relevant Neighborhood Commercial (N-C) District standards in Division 4.23 of the Land Use Code.
- D. The PDP complies with the relevant standards located in Article 3 General Development Standards.

RECOMMENDATION:

Staff recommends approval of Warren Federal Credit Union Project Development Plan, file #PDP150011 based on the Findings of Fact.

ATTACHMENTS

- 1. Planning Objectives Narrative
- 2. Site plan
- 3. Landscape Plan
- 4. Building Elevations
- 5. Plat
- 6. Existing Conditions Plan
- 7. Photometric Plan
- 8. Utility Plans

Statement of Planning Objectives Warren Federal Credit Union – East Drake Project July 14, 2015

Project Overview

Warren Federal Credit Union, based in Cheyenne, is a successful and growing financial institution with an existing Fort Collins presence on 181 West Boardwalk Drive. As the owners of Warren FCU looked at plans to open an additional branch, they chose to develop it as part of a mixed-use development as a long-term investment in Fort Collins. Warren Federal Credit Union-East Drake project provides a great opportunity for Warren FCU to develop an inspired space for their employees and clients within a vibrant mixed-use development that includes a much needed community gathering space. This development project will initially house Warren FCU, opportunity for leased office and retail space as directed by the market.

This project embodies the character and vision of City Plan and the NC zone district for high-quality development. It will help infill the Rigden Farm area, providing neighborhood amenities and a community gathering space.

(i) Statement of appropriate City Plan Principles and Policies achieved by the proposed plan.

Adherence to City Plan

A fundamental component of City Plan is the Triple Bottom Line Analysis. The Warren FCU development exemplifies this key principal as it "incorporates environmental, economic, and human considerations so that principles, policies, strategies, and implementing actions were developed with consideration of the benefits and tradeoffs across all three of these topic areas." (City Plan page 15)

<u>Many</u> principles and policies outlined in City Plan are achieved with this project. The most significant are listed here:

Economic Health Principles and Policies

Policy EH 1.1 – Support Job Creation

Policy EH 1.2 – Maximize Retail Sales Tax Revenue

Policy EH 1.4 – Target the Use of Incentives to Achieve Community Goals

Policy EH 4.1 - Prioritize Targeted Redevelopment Areas

Policy EH 4.2 – Reduce Barriers to Infill Development and Redevelopment

Environmental Health

Policy ENV 2.6 - Manage Conflicts

Policy ENV 4.1 – Improve Connectivity

Policy ENV 15.4 – Enhance the Economy

Policy ENV 18.2 - Manage Risks

Policy ENV 19.2 - Pursue Low Impact Development

Policy ENV 20.2 – Follow Design Criteria for Stormwater Facilities

Policy ENV 21.1 – Adhere to Drinking Water Quality Standards

Community and Neighborhood Livability

Policy LIV 4.1 – Ensure Adequate Public Facilities

Policy LIV 5.1 – Encourage Targeted Redevelopment and Infill

Policy LIV 5.4 – Contribute to Public Amenities

Policy LIV 6.3 – Encourage Introduction of Neighborhood-Related, Non-Residential Development

Policy LIV 10.2 – Incorporate Street Trees

Policy LIV 11.2 - Incorporate Public Spaces

Policy LIV 14.2 – Promote Functional Landscape

Policy LIV 14.3 – Design Low Maintenance Landscapes

Policy LIV 15.1 – Modify Standardized Commercial Architecture

Policy LIV 21.2 – Establish an Interconnected Street and Pedestrian Network

Policy LIV 22.4 – Orient Buildings to Public Streets or Spaces

Policy LIV 22.5 – Create Visually Interesting Streetscapes

Policy LIV 30.3 – Improve Pedestrian and Bicycle Access

Policy LIV 30.4 - Reduce Visual Impacts of Parking

Policy LIV 31.2 – Site Layout and Building Orientation

Policy LIV 31.4 - Design for Pedestrian Activity

Policy LIV 31.5 – Incorporate Public Spaces and Community Facilities

Policy LIV 32.1 – Mix of Uses

Policy LIV 32.6 – Encourage Human-Scale Architectural Elements

Policy LIV 32.8 - Design for Safety

Policy LIV 32.9 - Design to Enhance Activity

Policy LIV 36.1 - Mix of Uses

Policy LIV 36.2 – location

Policy LIV 36.3 – Scale and Design

Policy LIV 36.4 – Relationship to Surrounding Neighborhoods

(ii) Description of proposed open space, wetlands, natural habitats and features, landscaping, circulation, transition areas, and associated buffering on site and in the general vicinity of the project.

An Ecological Characterization Study was not prepared for the site, as the existing vegetation consists of grasses and weeds on site that is flat albeit a remnant dirt pile. As such wetlands, natural habitats and features, and transition areas are non-existent. The landscape plan fits into the context of the surrounding developments, utilizing sod, planting beds including shrubs, ornamental grasses, and perennials, and deciduous shade and ornamental trees. Located within the **Neighborhood Commercial (NC) zone district,** the site plan is based on the standards of this zone district. For more detail see section (v) below.

(iii) Statement of proposed ownership and maintenance of public and private open space areas; applicant's intentions with regard to future ownership of all or portions of the project development plan.

The developed property, adjacent streetscape areas, and outdoor use spaces will be maintained by the property owner.

(iv) Estimate of number of employees for business, commercial, and industrial uses.

Warren Federal Credit Union projects having 11 employees in this new branch. The mixed use building includes additional retail and office space, and the estimate of employees for these additional uses is approximately 19 for the retail spaces and 21 for the commercial office spaces (11+19+21 = 51) *Please note these totals were calculated using a base building layout whose design is currently conceptualized as a shell and core "fit-out" development, making the exact number of employees for each space indeterminate since the end user is unknown at this time.

(v) Description of rationale behind the assumptions and choices made by the applicant.

Located within the **Neighborhood Commercial (NC) zone district**, this project exemplifies the purpose and standards envisioned for this district in the Land Use Code. The owner and design team used the zone district standards as the key resource in guiding the site and building design. The purpose of the NC zone district is stated as follows:

(A) Purpose. The Neighborhood Commercial District is intended to be a mixed-use commercial core area anchored by a supermarket or grocery store and a transit stop. The main purpose of this District is to meet consumer demands for frequently needed goods and services, with an emphasis on serving the surrounding residential neighborhoods typically including a Medium Density Mixed-Use Neighborhood. In addition to retail and service uses, the District may include neighborhood-oriented uses such as schools, employment, day care, parks, small civic facilities, as well as residential uses.

This District is intended to function together with a surrounding Medium Density Mixed-Use Neighborhood, which in turn serves as a transition and a link to larger surrounding low density neighborhoods. The intent is for the component zone districts to form an integral, town-like pattern of development with this District as a center and focal point; and not merely a series of individual development projects in separate zone districts.

The Warren FCU project illustrates this purpose by providing a mixed-use commercial/retail building adjacent to a supermarket and transit stop and multi-family residential housing (previously developed by others). This project serves as a link between the district center (supermarket) to the west and the multi-family residential housing to the east/south, helping meet the demand for office/retail goods and services in the neighborhood. The proposed financial, office, and retail uses are permitted in the NC district and are subject to an administrative review.

Key design standards in the NC district include:

Land Use Standards.

(1) District Boundaries/Edges. Land use boundaries and density changes in the Neighborhood Commercial District shall occur at mid-block locations to the maximum extent feasible, rather than at streets (so that similar buildings face each other).

This PDP addresses the east lot, while a future PDP will address the west lot (tentatively envisioned as building pad for restaurant space); as such, different land uses will transition at a mid-block location as one moves east away from the adjacent district center (supermarket). The space between the two buildings will be comprised of an ADA accessible outdoor pedestrian passageway covered by a canopy connected to the building located on the east lot.

- (E) Development Standards.
- (1) Site Planning.
- (a) Overall Plan. The applicant shall demonstrate that the development plan contributes to a cohesive, continuous, visually related and functionally linked pattern within existing or approved development plans within the contiguous Neighborhood Commercial District area in terms of street and sidewalk layout, building siting and character and site design.

The proposed development is compatible with the district based upon the existing commercial and retail uses within Rigden Farm shopping center (supermarket directly west of the site), and provides for much needed amenities, goods, and services triggered by the adjacent multi-family residential housing.

The architectural character of the adjacent Rigden Farm shopping center (supermarket development directly west of the site) can be described as a hybridized aesthetic of traditional main street storefront facades mixed with contemporary forms and accents. The material palate consists of synthetic stucco and masonry (brick and CMU) cladding with some precast concrete detailing, with a neutral and earth-tone color scheme.

The proposed building's size, height, mass, and scale are well integrated for the intended use, and also add to the neighborhood's character and quality. The "stepped" façade along the south elevation (Limon Drive) enhances the pedestrian scale of the development while creating a semi-public plaza which encourages pedestrian interaction and activity. The proposed building's materials include a slate or stone wall tile "base" and on the upper portion of the building, a fiber cement or stucco cladding system is envisioned (cladding material to be determined by economy). The wall parapets will be capped with a raised architectural precast "coping" continuing around the perimeter of the building. The color shades of each material shall draw from the range of color shades that complement the neighborhood and the surrounding natural environment. The colors chosen for the exterior wall materials will also be neutral in an effort to complement and merge with the existing context, creating a continuous, visually related district. Earth-tones are proposed for the upper portion of the building, providing a warmth in the architecture which will help create a cohesive neighborhood aesthetic.

The proposed pedestrian sidewalk along Limon Drive contributes to a continuous pattern of development and connectivity throughout the neighborhood, and the building placement (on Limon Drive) also contributes to a town-like streetscape when viewed in context with the buildings currently being constructed south of Limon. The placement of the proposed building close to the intersection of Iowa Drive and Limon Drive is consistent with the Land Use Code and provides a visual anchor to this intersection.

(b) Central Feature or Gathering Place. At least one (1) prominent or central location within each geographically distinct Neighborhood Commercial District shall include a convenient outdoor open space or plaza with amenities such as benches, monuments, kiosks or public art. This feature and its amenities may be placed on blocks, with shared civic facilities.

The proposed building is designed around an outdoor gathering space (south of the building, north of Limon Drive) which will serve the surrounding neighborhood with seating, hardscaped plaza, and landscape treatments.

(c) Integration of the Transit Stop. Neighborhood Commercial Districts shall be considered major stops on the local transit network. Transit stop facilities, to the maximum extent feasible, shall be integrated into the design of the District, centrally located, and easily accessible for pedestrians walking to and from the surrounding neighborhoods. (See also Division 3.6 Transportation and Circulation.)

A transit stop has previously been integrated directly northwest of the site, adjacent to the supermarket. Pedestrian connections to the district center supermarket are being provided on the east and south sides of the project, and the west pedestrian connection will be implemented with a future PDP (when Lot 1 develops).

- (2) Block Requirements. All development shall comply with the applicable standards set forth below, unless the decision maker determines that compliance with a specific element of the standard is infeasible due to unusual topographic features, existing development, safety factors or a natural area or feature:
- (a) Block Structure. Each Neighborhood Commercial District and each development within this District shall be developed as a series of complete blocks bounded by streets (public or private). See Figures 17A through 17F at Section 4.6(E). Natural areas, irrigation ditches, high-voltage power lines, operating railroad tracks and other similar substantial physical features may form up to two (2) sides of a block.
- (b) Block Size. All blocks shall be limited to a maximum size of seven (7) acres, except that blocks containing supermarkets shall be limited to a maximum of ten (10) acres.
- (c) Minimum Building Frontage. Forty (40) percent of each block side or fifty (50) percent of the total block frontage shall consist of either building frontage, plazas, or other functional open space.
- (d) Building Height. All buildings shall have a minimum height of twenty (20) feet, measured to the dominant roof line of a flat-roofed building, or the mean height between the eave and ridge on a sloped-roof building. In the case of a complex roof with different co-dominant portions, the measurement shall apply to the highest portion. All buildings shall be limited to five (5) stories.

The development is surrounded on all sides by existing public streets, and the block size is 1.21 acres. Along Limon Drive, the building and plazas account for over 40 percent of the frontage, and the proposed building height is approximately 36' tall consisting of two stories. No undesirable affects are anticipated by the proposed height or placement of the building, as the impact of the building on access to sunlight and views has been thoroughly considered. Please note that recent developments in the

design direction of this project has resulted in the building's second floor level being deleted from the scope. Design revisions will occur after this PDP has been submitted, to be re-submitted to the City at a later date.

- (3) Canopies.
- (a) Primary canopies and shade structures shall be attached to and made an integral part of the main building and shall not be freestanding.
- (b) Freestanding secondary canopies and shade structures that are detached from the building, if any, shall be designed with a pitched roof, or have the appearance of a pitched roof through a false mansard or parapet, to match the primary canopy and relate to the neighborhood character.
- (c) All canopies shall be designed with a shallow-pitched roof, false mansard or parapet that matches the building. Such roofs, false mansards or parapets shall be constructed of traditional roofing materials such as shingles or cementious, clay or concrete tiles, or standing seam metal in subdued, neutral colors in a medium value range. The colors shall be designed to relate to other buildings within the commercial center.
- (d) Canopy fascias and columns shall not be internally illuminated nor externally illuminated with neon or other lighting technique, nor shall canopy fascias or columns be accented, striped or painted in any color except that of the predominant building exterior color.
- (e) There shall be no advertising, messages, logos or any graphic representation displayed on the canopy fascias or columns associated with drive-in restaurants, financial services and retail stores. This prohibition shall not apply to canopies for covering the retail dispensing or sale of vehicular fuels [see Section 3.8.7(E)(13)].
- (f) Under-canopy lighting shall be fully recessed with flush-mount installation using a flat lens. There shall be no spot lighting.

The primary building canopy (one the west end of the building) is attached as an integral part of the main building. Smaller individual 'tenant' canopies are also attached to the main structure. Freestanding canopies will be provided over the ATMs will be designed to complement the building architecture using similar materials and colors, creating a cohesive and unified development. The canopies will apply to the lighting and advertising requirements set forth in items d, e, and f above.

(vi) The applicant shall submit as evidence of successful completion of the applicable criteria, the completed documents pursuant to these regulations for each proposed use. The Planning Director may require, or the applicant may choose to submit, evidence that is beyond what is required in that section. Any variance from the criteria shall be described.

The submittal includes all items required for Project Development Plan submittal. No variance from the criteria is being pursued at this time.

(vii) Narrative description of how conflicts between land uses or disturbances to wetlands, natural habitats and features and or wildlife are being avoided to the maximum extent feasible or are mitigated.

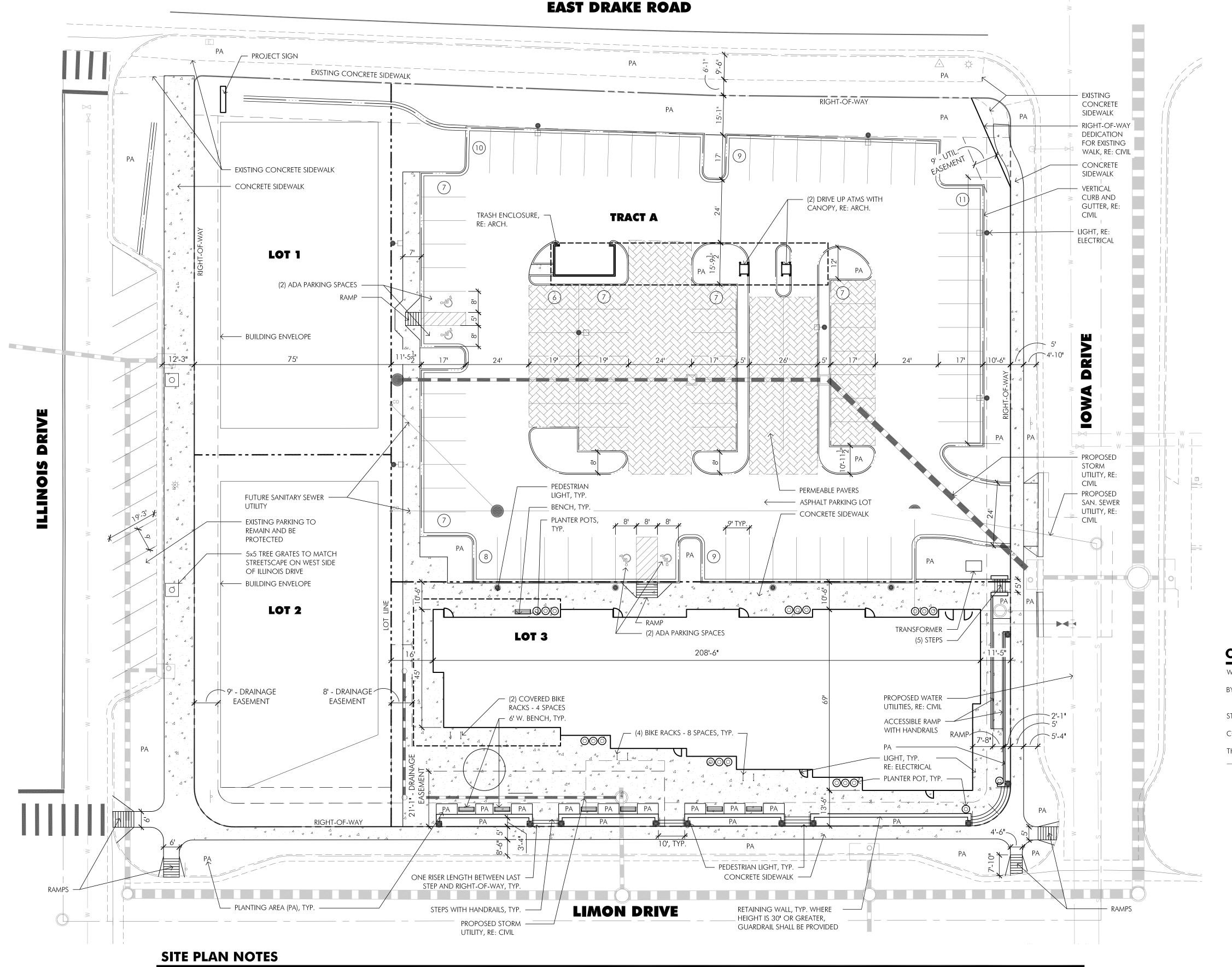
No conflicts between land uses and wetlands/natural habitats exist.

(viii) Written narrative addressing each concern/issue raised at the neighborhood meeting(s), if a meeting has been held.

As an Administrative (Type 1) review, no neighborhood meeting is required. As such, a neighborhood meeting has not been held.

(ix) Name of the project as well as any previous name the project may have had during Conceptual Review.

Warren Federal Credit Union – East Drake (Previous name for development during Conceptual Review: Rigden Farm – Commercial Mixed-Use)



- 1. REFER TO FINAL UTILITY PLANS FOR EXACT LOCATIONS AND CONSTRUCTION INFORMATION FOR STORM DRAINAGE STRUCTURES, UTILITY MAINS AND SERVICES, PROPOSED TOPOGRAPHY, STREET IMPROVEMENTS.
- 2. REFER TO THE SUBDIVISION PLAT AND UTILITY PLANS FOR EXACT LOCATIONS, AREAS AND DIMENSIONS OF ALL EASEMENTS, LOTS, TRACTS, STREETS, WALKS AND OTHER SURVEY INFORMATION.

3. THE PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FINAL PLANS.

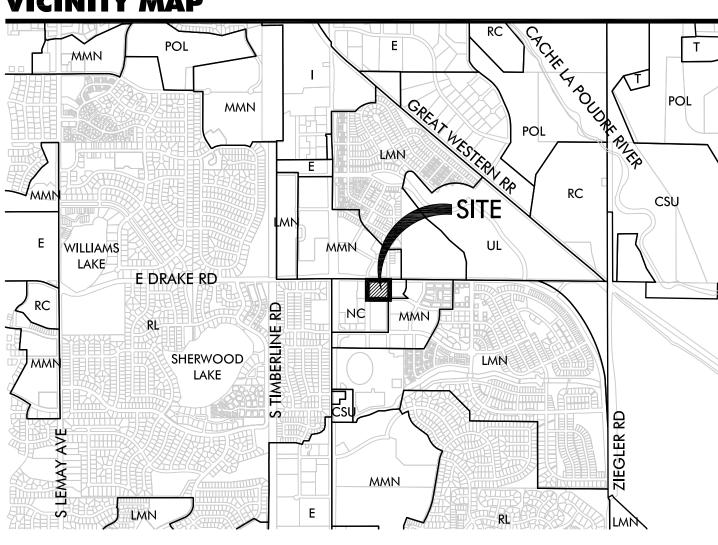
- AMENDMENTS TO THE PLANS MUST BE REVIEWED AND APPROVED BY THE CITY PRIOR TO THE IMPLEMENTATION OF ANY CHANGES TO THE PLANS 4. ALL ROOFTOP AND GROUND MOUNTED MECHANICAL EQUIPMENT MUST BE SCREENED
- FROM VIEW FROM ADJACENT PROPERTY AND PUBLIC STREETS. IN CASES WHERE BUILDING PARAPETS DO NOT ACCOMPLISH SUFFICIENT SCREENING, THEN FREE-STANDING SCREEN WALLS MATCHING THE PREDOMINANT COLOR OF THE BUILDING SHALL BE CONSTRUCTED. OTHER MINOR EQUIPMENT SUCH AS CONDUIT, METERS AND PLUMBING VENTS SHALL BE SCREENED OR PAINTED TO MATCH SURROUNDING BUILDING SURFACES.
- 5. ALL CONSTRUCTION WITH THIS DEVELOPMENT PLAN MUST BE COMPLETED IN ONE
- PHASE UNLESS A PHASING PLAN IS SHOWN WITH THESE PLANS. 6. ALL EXTERIOR LIGHTING PROVIDED SHALL COMPLY WITH THE FOOT-CANDLE REQUIREMENTS IN SECTION 3.2.4 OF THE LAND USE CODE AND SHALL USE A

TO MINIMIZE UP-LIGHT, SPILL LIGHT, GLARE AND UNNECESSARY DIFFUSION.

- CONCEALED, FULLY SHIELDED LIGHT SOURCE WITH SHARP CUT-OFF CAPABILITY SO AS
- 7. SIGNAGE AND ADDRESSING ARE NOT PERMITTED WITH THIS PLANNING DOCUMENT AND MUST BE APPROVED BY SEPARATE CITY PERMIT PRIOR TO CONSTRUCTION. SIGNS MUST COMPLY WITH CITY SIGN CODE UNLESS A SPECIFIC VARIANCE IS GRANTED BY
- THE CITY. 8. FIRE HYDRANTS MUST MEET OR EXCEED POUDRE FIRE AUTHORITY STANDARDS. ALL BUILDINGS MUST PROVIDE AN APPROVED FIRE EXTINGUISHING SYSTEM.
- 9. ALL BIKE RACKS PROVIDED MUST BE PERMANENTLY ANCHORED. 10. ALL SIDEWALKS AND RAMPS MUST CONFORM TO CITY STANDARDS. ACCESSABLE RAMPS MUST BE PROVIDED AT ALL STREET AND DRIVE INTERSECTIONS AND AT ALL DESIGNATED ACCESSABLE PARKING SPACES. ACCESSABLE PARKING SPACES MUST SLOPE NO MORE THAN 1:48 IN ANY DIRECTION. ALL ACCESSIBLE ROUTES MUST SLOPE NO MORE THAN
- 1:20 IN DIRECTION OF TRAVEL AND WITH NO MORE THAN 1:48 CROSS SLOPE. 11. COMMON OPEN SPACE AREAS AND LANDSCAPING WITHIN RIGHT OF WAYS, STREET MEDIANS, AND TRAFFIC CIRCLES ADJACENT TO COMMON OPEN SPACE AREAS ARE REQUIRED TO BE MAINTAINED BY A PROPERTY OWNER. THE PROPERTY OWNER IS RESPONSIBLE FOR SNOW REMOVAL ON ALL ADJACENT STREET SIDEWALKS AND SIDEWALKS IN COMMON OPEN SPACE AREAS.
 - 12. ANY DAMAGED CURB, GUTTER AND SIDEWALK EXISTING PRIOR TO CONSTRUCTION, AS WELL AS STREETS, SIDEWALKS, CURBS AND GUTTERS, DESTROYED, DAMAGED OR REMOVED DUE TO CONSTRUCTION OF THIS PROJECT, SHALL BE REPLACED OR RESTORED TO CITY OF FORT COLLINS STANDARDS AT THE DEVELOPER'S EXPENSE PRIOR TO THE ACCEPTANCE OF COMPLETED IMPROVEMENTS AND/OR PRIOR TO THE

- ISSUANCE OF THE FIRST CERTIFICATE OF OCCUPANCY.
- 13. FIRE LANE MARKING: A FIRE LANE MARKING PLAN MUST BE REVIEWED AND APPROVED BY THE FIRE OFFICIAL PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, APPROVED SIGNS OR OTHER APPROVED NOTICES THAT INCLUDE THE WORDS NO PARKING FIRE LANE SHALL BE PROVIDED FOR FIRE APPARATUS ACCESS ROADS TO IDENTIFY SUCH ROADS OR PROHIBIT THE OBSTRUCTION THEREOF. THE MEANS BY WHICH FIRE LANES ARE DESIGNATED SHALL BE MAINTAINED IN A CLEAN AND LEGIBLE CONDITION AT ALL TIMES AD BE REPLACED OR REPAIRED WHEN NECESSARY TO PROVIDE ADEQUATE VISIBILITY.
- 14. PREMISE IDENTIFICATION: AN ADDRESSING PLAN IS REQUIRED TO BE REVIEWED AND APPROVED BY THE CITY AND POUDRE FIRE AUTHORITY PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY. UNLESS THE PRIVATE DRIVE IS NAMED, MONUMENT SIGNAGE MAY BE REQUIRED TO ALLOW WAY FINDING. ALL BUILDINGS SHALL HAVE ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE, VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY, AND POSTED WITH A MINIMUM OF SIX INCH NUMERALS ON A CONTRASTING BACKGROUND. WHERE ACCESS IS BY MEANS OF A PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE PUBLIC WAY, A MONUMENT, POLE OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE.

VICINITY MAP



LEGAL DESCRIPTION

LOT 1, 3 & TRACT A, WARREN FEDERAL CREDIT UNION - EAST DRAKE

LAND USE DATA

 EXISTING ZONING NEIGHBORHOOD COMMERICAL (NC) PROPOSED LAND USE CREDIT UNION, RETAIL, AND OFFICE MAX. BUILDING HEIGHT PERMITTED MAX. BUILDING HEIGHT PROPOSED GROSS SITE AREA 87,187 SF (2.02 AC) ESTIMATED FLOOR AREA 24,702 SF FLOOR AREA RATIO PUBLIC ROW 236 SF (0.005 AC) NET SITE AREA (GROSS MINUS ROW) 86,951 SF (1.99 AC.) BUILDING COVERAGE 24,702 S.F. DRIVES & PARKING 33,296 S.F. 38% LANDSCAPE AREA AND WALKS (OPEN SPACE) 28,953 S.F. PUBLIC R.O.W. 236 S.F. 0% **ACTIVE RECREATIONAL USE** ON SITE PARKING r<u>equired</u> LOT 1 - 7,000 SF GENERAL RETAIL (2-4/1,000 SF) 14-28 LOT 2 - 6,500 SF STANDARD RESTAURANT (5-10/1,000 SF) 32-65 2,902 SF FINANCIAL SERVICES (2-3.5/1,000 SF) 8,300 SF GENERAL RETAIL (2-4/1,000 SF) 17-33 MINIMUM PARKING ALLOWED MAXIMUM PARKING ALLOWED PARKING PROVIDED BICYCLE PARKING
LOT 1 - 11,202 SF FINANCIAL SERVICES, GENERAL RETAIL (1/4,000 SF, MIN. 4)

OWNERSHIP CERTIFICATION

DIRECTOR OF PLANNING

WARREN FEDERAL CREDIT UNION APPROVED BY THE DIRECTOR OF PLANNING OF THE CITY OF FORT COLLINS, COLORADO ON this _____ day of ___ MIKE MARTIN, SVP/CAO STATE OF COLORADO COUNTY OF LARIMER THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS DAY OF , 20 , BY MIKE MARTIN OF WARREN FEDERAL CREDIT UNION. WITNESS MY HAND AND OFFICIAL SEAL. MY COMMISSION EXPIRES:

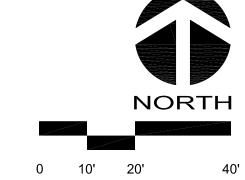
NOTARY PUBLIC

DIRECTOR OF PLANNING

SITE PLAN

WARREN FEDERAL **CREDIT UNION - EAST DRAKE**

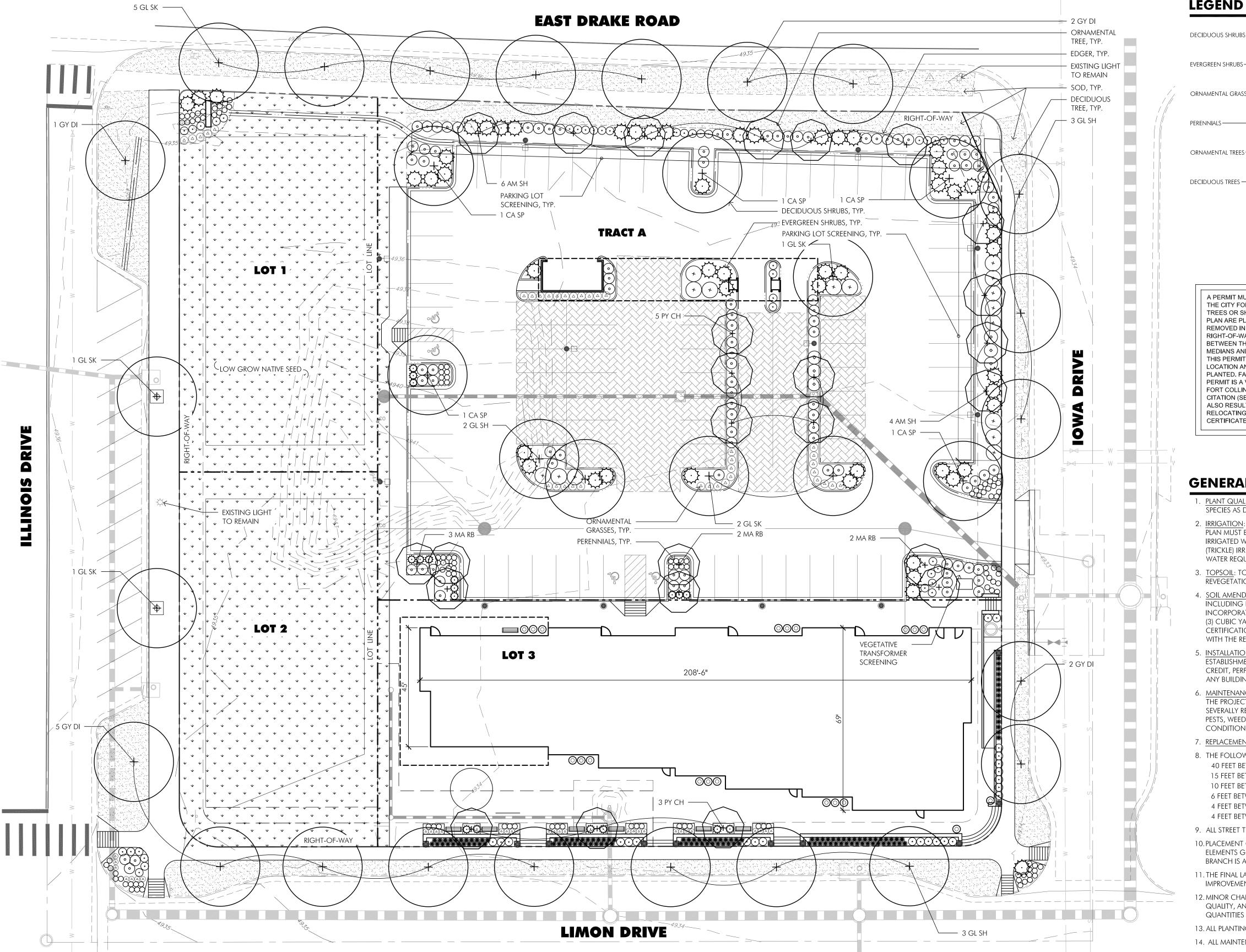
PRELIMINARY DEVELOPMENT PLAN



01/05/2016



NOVEMBER 17, 2015 SHEET 1 OF 1



LEGEND

DECIDUOUS SHRUBS — EVERGREEN SHRUBS— ORNAMENTAL GRASSES —

PERENNIALS — ORNAMENTAL TREES —

> A PERMIT MUST BE OBTAINED FROM THE CITY FORESTER BEFORE ANY TREES OR SHRUBS AS NOTED ON THIS PLAN ARE PLANTED, PRUNED OR REMOVED IN THE PUBLIC RIGHT-OF-WAY. THIS INCLUDES ZONES BETWEEN THE SIDEWALK AND CURB, MEDIANS AND OTHER CITY PROPERTY THIS PERMIT SHALL APPROVE THE LOCATION AND SPECIES TO BE PLANTED. FAILURE TO OBTAIN THIS PERMIT IS A VIOLATION OF THE CITY OF FORT COLLINS CODE SUBJECT TO CITATION (SECTION 27-31) AND MAY ALSO RESULT IN REPLACING OR RELOCATING TREES AND A HOLD ON

CERTIFICATE OF OCCUPANCY.

LANDSCAPE DESIGN OBJECTIVE/WRITTEN STATEMENT

The 'Warren Federal Credit Union - East Plaza' landscape plan consists of sod, planting beds which include shrubs, ornamental grasses, and perennials, and deciduous shade and ornamental trees. The design character of the planting plan will consist of planting blocks of species monocultures which accentuate the contemporary design of the architecture. Within the planting beds, plants will be low to moderate in water use to minimize the amount of water required to irrigate the landscape.

PLANT LIST

Deciduo	ous Trees					
Symbol	Botanical Name	Common Name	Size	Root	Quantity	Diversi
GL SH	Gleditsia triacanthos inermis 'Shademaster"	Shademaster Honeylocust	'2" Cal.	ВВ	8	15%
GL SK	Gleditsia triacanthos inermis 'Skyline'	Skyline Honeylocust	2" Cal.	ВВ	10	17%
GY DI	Gymnocladus dioicus 'Espresso'	Seedless Kentucky Coffee Tree	2" Cal.	ВВ	10	17%
CA SP	Catalpa speciosa	Western Catalpa	2" Cal.	ВВ	5	9%
Orname	ental Trees					
AM SH	Amelanchier canadensis	Shadblow Service Berry	1.5" Cal.	ВВ	10	17%
MA RB	Malus 'Red Barron'	Red Barron Crabapple	1.5" Cal.	ВВ	7	12%
PY CH	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	1.5" Cal.	ВВ	8	13%
Dedicuo	ous Shrubs					
AM RE	Amelanchier alnifolia 'Regent'	Regent Serviceberry	5 Gal.	Cont.	xx	
AM CA	Amorpha canescens	Leadplant	5 Gal.	Cont.	XX	
AR ME	Aronia melanocarpa 'Iriquois Beauty'	Iriquios Beauty Dwarf Chokeberry	5 Gal.	Cont.	XX	
CA BM	Caryopteris x clandonensis 'Blue Mist'	Blue Mist Spirea	5 Gal.	Cont.	XX	
CO IS	Cornus sericea 'Isanti'	Isanti Dogwood	5 Gal.	Cont.	XX	
EU AL	Euonymus alatus 'Compactus'	Dwarf Burning Bush	5 Gal.	Cont.	XX	
PH DG	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	5 Gal.	Cont.	XX	
ri au	Ribes aureum 'Gwen's Buffalo'	Clove-Scented Currant	5 Gal.	Cont.	XX	
RH TR	Rhus trilobata 'Autumn Amber'	Creeping Three Leaf Sumac	5 Gal.	Cont.	XX	
Evergree	en Shrubs					
JU BC	Juniperus sabina 'Broadmoor'	Broadmoor Juniper	5 Gal.	Cont.	xx	
PI MU	Pinus mugo 'Mops'	Miniature Mugo Pine	5 Gal.	Cont.	XX	
Orname	ental Grasses					
BO GR	Bouteloua gracilis 'Blonde Ambition'	Blonde Ambition Blue Grama Grass	1 Gal.	Cont.	xx	
CA BR	Calamagrostis brachytricha	Korean Feather Reed Grass	1 Gal.	Cont.	XX	
PE HA	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass	1 Gal.	Cont.	XX	
Perennic	als					
CE PL	Ceratostigma plumbaginoides	Plumbago	1 Gal.	Cont.	XX	
CE RU	Centranthus ruber	Jupiter's Beard	1 Gal.	Cont.	XX	
NE WL	Nepeta faassenii 'Walker's Low'	Walker's Low Catmint	1 Gal.	Cont.	XX	
RU FU	Rudbeckia fulgida 'Goldsturm'	Black Eyed Susan	1 Gal.	Cont.	XX	

* NOTE: PER LAND USE CODE 3.2.1 (D)(3), WITH 40-59 TREES ON SITE, THE MAXIMUM PERCENTAGE OF ANY ONE SPECIES SHALL BE 25%

GENERAL LANDSCAPE NOTES:

- PLANT QUALITY: ALL PLANT MATERIAL SHALL BE A-GRADE OR NO. 1 GRADE FREE OF ANY DEFECTS, OF NORMAL HEALTH, HEIGHT, LEAF DENSITY AND SPREAD APPROPRIATE TO THE SPECIES AS DEFINED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (AAN) STANDARDS. ALL TREES SHALL BE BALL AND BURLAP OR EQUIVALENT.
- IRRIGATION: ALL LANDSCAPE AREAS WITHIN THE SITE INCLUDING TURF, SHRUB BEDS AND TREE AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM. THE IRRIGATION PLAN MUST BE REVIEWED AND APPROVED BY THE CITY OF FORT COLLINS WATER UTILITIES DEPARTMENT PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. ALL TURF AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC POP-UP IRRIGATION SYSTEM. ALL SHRUB BEDS AND TREES, INCLUDING IN NATIVE SEED AREAS, SHALL BE IRRIGATED WITH AN AUTOMATIC DRIP. (TRICKLE) IRRIGATION SYSTEM, OR WITH AN ACCEPTABLE ALTERNATIVE APPROVED BY THE CITY WITH THE IRRIGATION PLANS. THE IRRIGATION SYSTEM SHALL BE ADJUSTED TO MEET THE WATER REQUIREMENTS OF THE INDIVIDUAL PLANT MATERIAL
- . TOPSOIL: TO THE MAXIMUM EXTENT FEASIBLE, TOPSOIL THAT IS REMOVED DURING CONSTRUCTION ACTIVITY SHALL BE CONSERVED FOR LATER USE ON AREAS REQUIRING REVEGETATION AND LANDSCAPING
- 4. SOIL AMENDMENTS: SOIL AMENDMENTS SHALL BE PROVIDED AND DOCUMENTED IN ACCORDANCE WITH CITY CODE SECTION 12-132. THE SOIL IN ALL LANDSCAPE AREAS, INCLUDING PARKWAYS AND MEDIANS, SHALL BE THOUGHLY LOOSENED TO A DEPTH OF NOT LESS THAN EIGHT(8) INCHES AND SOIL AMENDMENT SHALL BE THOROUGHLY INCORPORATED INTO THE SOIL OF ALL LANDSCAPE AREAS TO A DEPTH OF AT LEAST SIX(6) INCHES BY TILLING, DISCING OR OTHER SUITABLE METHOD, AT A RATE OF AT LEAST THREI (3) CUBIC YARDS OF SOIL AMENDMENT PER ONE THOUSAND (1,000) SQUARE FEET OF LANDSCAPE AREA. PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, A WRITTEN CERTIFICATION MUST BE SUBMITTED TO THE CITY THAT ALL PLANTED AREAS, OR AREAS TO BE PLANTED, HAVE BEEN THOROUGHLY LOOSENED AND THE SOIL AMENDED, CONSISTENT WITH THE REQUIREMENTS SET FORTH IN SECTION 12-132.
- 5. INSTALLATION AND GUARANTEE: ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND HORTICULTURAL PRACTICES IN A MANNER DESIGNED TO ENCOURAGE QUICK ESTABLISHMENT AND HEALTHY GROWTH. ALL LANDSCAPING FOR EACH PHASE MUST BE EITHER INSTALLED OR THE INSTALLATION MUST BE SECURED WITH AN IRREVOCABLE LETTER OF CREDIT, PERFORMANCE BOND, OR ESCROW ACCOUNT FOR 125% OF THE VALUATION OF THE MATERIALS AND LABOR PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY FOR ANY BUILDING IN SUCH PHASE.
- 6. MAINTENANCE: TREES AND VEGETATION, IRRIGATION SYSTEMS, FENCES, WALLS AND OTHER LANDSCAPE ELEMENTS WITH THESE FINAL PLANS SHALL BE CONSIDERED AS ELEMENTS OF THE PROJECT IN THE SAME MANNER AS PARKING, BUILDING MATERIALS AND OTHER SITE DETAILS. THE APPLICANT, LANDOWNER OR SUCCESSORS IN INTEREST SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE REGULAR MAINTENANCE OF ALL LANDSCAPING ELEMENTS IN GOOD CONDITION. ALL LANDSCAPING SHALL BE MAINTAINED FREE FROM DISEASE, PESTS, WEEDS AND LITTER, AND ALL LANDSCAPE STRUCTURES SUCH AS FENCES AND WALLS SHALL BE REPAIRED AND REPLACED PERIODICALLY TO MAINTAIN A STRUCTURALLY SOUND
- 7. REPLACEMENT: ANY LANDSCAPE ELEMENT THAT DIES, OR IS OTHERWISE REMOVED, SHALL BE PROMPTLY REPLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS.
- 8. THE FOLLOWING SEPARATIONS SHALL BE PROVIDED BETWEEN TREES/SHRUBS AND UTILITIES:
- 40 FEET BETWEEN CANOPY TREES AND STREET LIGHTS
- 15 FEET BETWEEN ORNAMENTAL TREES AND STREETLIGHTS 10 FEET BETWEEN TREES AND PUBLIC WATER, SANITARY AND STORM SEWER MAIN LINES
- 6 FEET BETWEEN TREES AND PUBLIC WATER, SANITARY AND STORM SEWER SERVICE LINES
- 4 FEET BETWEEN SHRUBS AND PUBLIC WATER AND SANITARY AND STORM SEWER LINES
- 4 FEET BETWEEN TREES AND GAS LINES
- 9. ALL STREET TREES SHALL BE PLACED A MINIMUM EIGHT (8) FEET AWAY FROM THE EDGES OF DRIVEWAYS AND ALLEYS PER LUC 3.2.1 (D)(2)(A)
- 10. PLACEMENT OF ALL LANDSCAPING SHALL BE IN ACCORDANCE WITH THE SIGHT DISTANCE CRITERIA AS SPECIFIED BY THE CITY OF FORT COLLINS. NO STRUCTURES OR LANDSCAPE ELEMENTS GREATER THAN 24" SHALL BE ALLOWED WITHIN THE SIGHT DISTANCE TRIANGLE OR EASEMENTS WITH THE EXCEPTION OF DECIDUOUS TREES PROVIDED THAT THE LOWEST BRANCH IS AT LEAST 6' FROM GRADE. ANY FENCES WITHIN THE SIGHT DISTANCE TRIANGLE OR EASEMENT MUST BE NOT MORE THAN 42" IN HEIGHT AND OF AN OPEN DESIGN.
- 11. THE FINAL LANDSCAPE PLAN SHALL BE COORDINATED WITH ALL OTHER FINAL PLAN ELEMENTS SO THAT THE PROPOSED GRADING, STORM DRAINAGE, AND OTHER DEVELOPMENT IMPROVEMENTS DO NOT CONFLICT WITH NOR PRECLUDE INSTALLATION AND MAINTENANCE OF LANDSCAPE ELEMENTS ON THIS PLAN.
- 12. MINOR CHANGES IN SPECIES AND PLANT LOCATIONS MAY BE MADE DURING CONSTRUCTION -- AS REQUIRED BY SITE CONDITIONS OR PLANT AVAILABILITY. OVERALL QUANTITY, QUALITY, AND DESIGN CONCEPT MUST BE CONSISTENT WITH THE APPROVED PLANS. IN THE EVENT OF CONFLICT WITH THE QUANTITIES INCLUDED IN THE PLANT LIST, SPECIES AND QUANTITIES ILLUSTRATED SHALL BE PROVIDED. ALL CHANGES OF PLANT SPECIES AND LOCATION MUST HAVE WRITTEN APPROVAL BY THE CITY PRIOR TO INSTALLATION.
- 13. ALL PLANTING BEDS SHALL BE MULCHED TO A MINIMUM DEPTH OF THREE INCHES. 14. ALL MAINTENANCE, REPAIR AND REPLACEMENT OF TREE GRATES SHALL BE THE RESPONSIBILITY OF THE ADJACENT PROPERTY OWNER.

STREET TREE NOTES:

- . A PERMIT MUST BE OBTAINED FROM THE CITY FORESTER BEFORE ANY TREES OR SHRUBS AS NOTED ON THIS PLAN ARE PLANTED, PRUNED OR REMOVED IN THE PUBLIC RIGHT-OF-WAY. THIS INCLUDES ZONES BETWEEN THE SIDEWALK AND CURB, MEDIANS AND OTHER CITY PROPERTY. THIS PERMIT SHALL APPROVE THE LOCATION AND SPECIES TO BE PLANTED. FAILURE TO OBTAIN THIS PERMIT IS A VIOLATION OF THE CITY OF FORT COLLINS CODE SUBJECT TO CITATION (SECTION 27-31) AND MAY ALSO RESULT IN REPLACING OR RELOCATING TREES AND A HOLD ON CERTIFICATE OF OCCUPANCY.
- 2. CONTACT THE CITY FORESTER TO INSPECT ALL STREET TREE PLANTINGS AT THE COMPLETION OF EACH PHASE OF THE DEVELOPMENT. ALL MUST BE INSTALLED AS SHOWN ON THE LANDSCAPE PLAN. APPROVAL OF STREET TREE PLANTING IS REQUIRED BEFORE FINAL APPROVAL OF EACH PHASE.
- 3. STREET LANDSCAPING, INCLUDING STREET TREES, SHALL BE SELECTED IN ACCORDANCE WITH ALL CITY CODES AND POLICIES. ALL TREE PRUNING AND REMOVAL WORKS SHALL BE PERFORMED BY A CITY OF FORT COLLINS LICENSED ARBORS WHERE REQUIRED BY CODE.STREET TREES SHALL BE SUPPLIED AND PLANTED BY THE DEVELOPER USING A QUALIFIED LANDSCAPE CONTRACTOR.

4. THE DEVELOPER SHALL REPLACE DEAD OR DYING STREET TREES AFTER PLANTING UNTIL FINAL MAINTENANCE INSPECTION AND ACCEPTANCE BY THE CITY OF FORT COLLINS FORESTRY DIVISION. ALL STREET TREES IN

OF ACCEPTABLE CONDITION PRIOR TO ACCEPTANCE. 5. SUBJECT TO APPROVAL BY THE CITY FORESTER -- STREET TREE LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE DRIVEWAY LOCATIONS, UTILITY SEPARATIONS BETWEEN TREES, STREET SIGNS AND STREET LIGHTS. STREET TREES TO BE CENTERED IN THE MIDDLE OF THE LOT TO THE EXTENT FEASIBLE. QUANTITIES SHOWN ON PLAN MUST BE INSTALLED UNLESS A REDUCTION IS APPROVED BY THE CITY TO MEET SEPARATION STANDARDS

THE PROJECT MUST BE ESTABLISHED, WITH AN APPROVED SPECIES AND

WATER BUDGET CHART

HYDROZONE	AREA	WATER NEED	ANNUAL WATER USE
THERESESTA			
	(s.f.)	(gallons/s.f.)	(gallons)
HIGH	8,177	18	147,186
	· · · · · · · · · · · · · · · · · · ·		<u> </u>
MODERATE	8,126	10	81,260
TOTAL GALLONS			228,446
TOTAL GALLONS			220,440
TOTAL S.F.	16,303		
	,		
AVEDACE		1401	CALLONIC/C E /CEACONI
AVERAGE		14.01	GALLONS/S.F./SEASON

- 1. The average needs to be a maximum of 15 gallons/S.F.season.
- 2. ROW landscaping is included.
- 3. 'High' hydrozone includes sod areas; 'moderate' hydrozone includes shrub, perennial, and ornamental grass planting beds.

PARKING LOT INTERIOR LANDSCAPING TABLE

LANDSCAPING WILL BE PROVIDED AS FOLLOWS: PARKING LOT SIZE - 33,296 SF — 3,329 SF 10% REQUIRED — 11% PROVIDED INTERNAL TO PARKING LOT — 3,817 SF

CANOPY SHADE TREES PROVIDED: CODE REQUIRES (1) CANOPY SHADE TREE PER 150 S.F. OF INTERNAL LANDSCAPING

3,817 SF/150 = 25.45 - 34 CANOPY SHADE TREES PROVIDED(10 PROVIDED IN INTERNAL LANDSCAPING, 24 PROVIDED IN PERIMETER LANDSCAPING

PARKING LOT PERIMETER LANDSCAPING TABLE

CODE REQUIRES PARKING LOT PERIMETER LANDSCAPING OF 1 TREE PER 25 L.F., 305 L.F. ALONG PUBLIC STREET

LOW GROW NATIVE SEED (OR APPROVED EQUAL): -10% BIG BLUEGRASS (SHERMAN), 10% SANDBERG / CANBY BLUEGRASS, 40% ARIZONA FESCUE (REDONDO), 40% SHEEP FESCUE (OVINA)

-(3) IMPROVED VARIETIES OF KENTUCKY BLUEGRASS



0 10'

LANDSCAPE PLAN

WARREN FEDERAL **CREDIT UNION - EAST DRAKE**

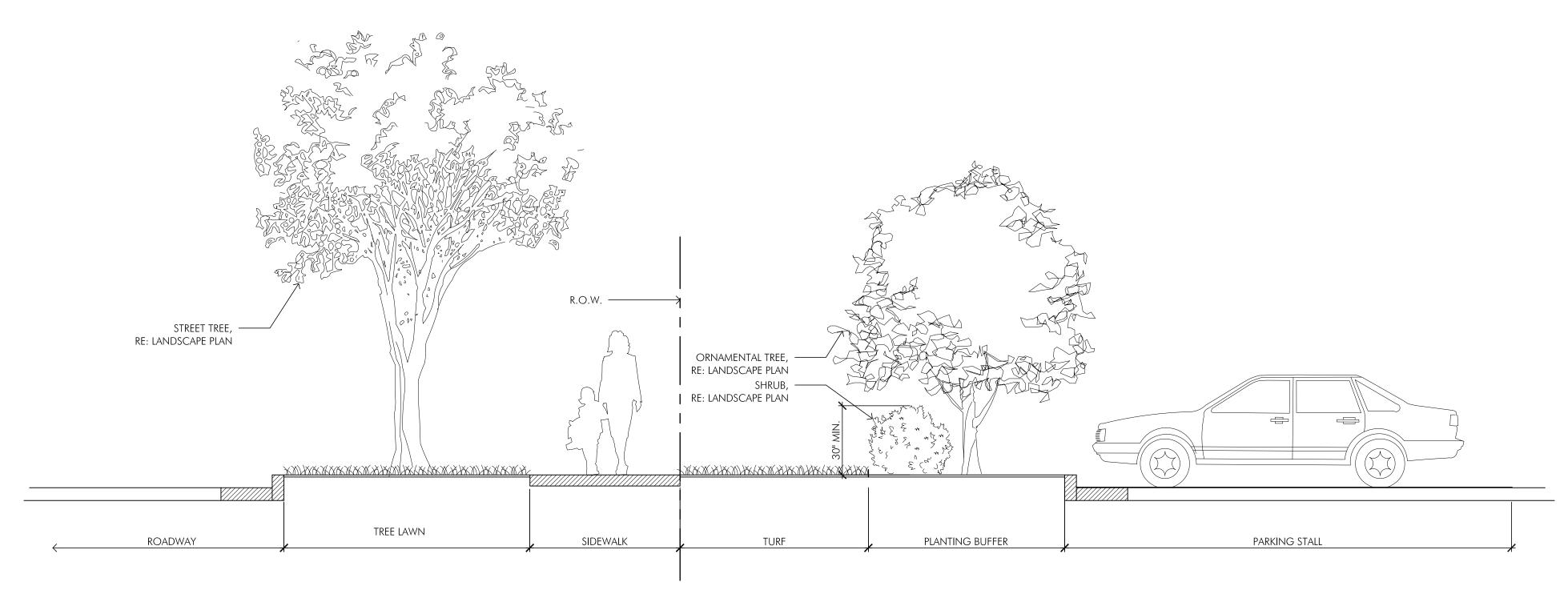
PRELIMINARY DEVELOPMENT PLAN

01/05/2016

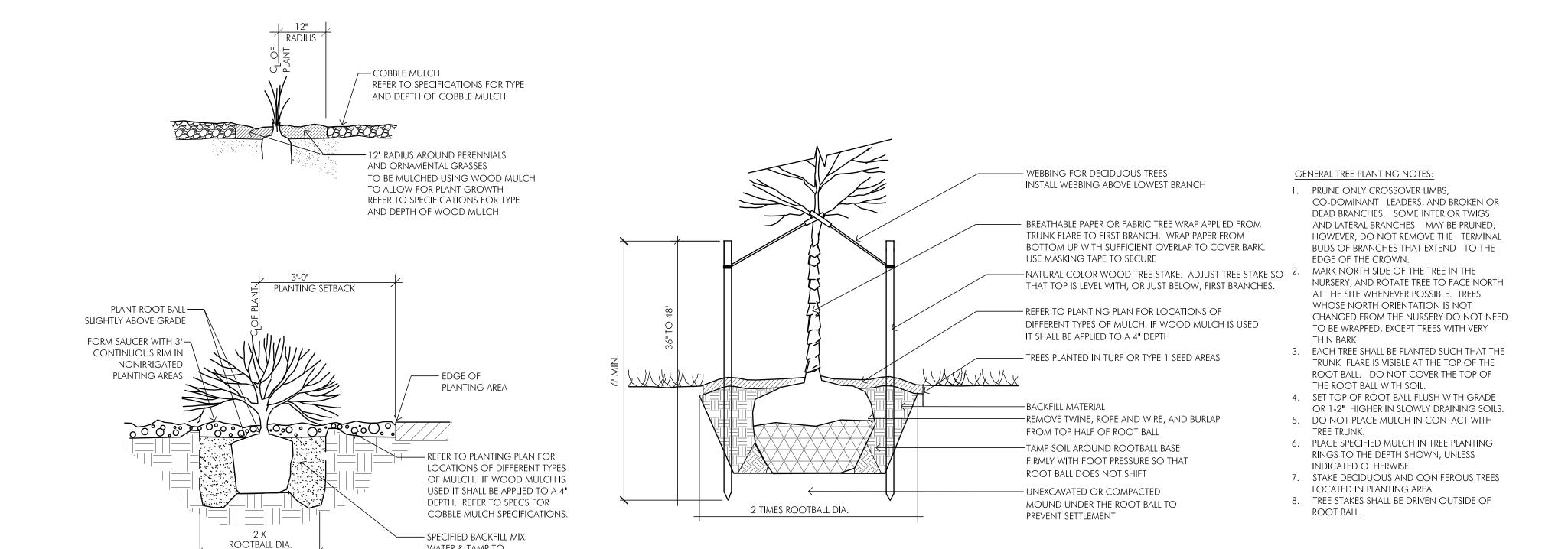


NOVEMBER 17, 2015

SHEET 1 OF 2



PARKING LOT SCREENING



LANDSCAPE DETAILS

SCARIFY SIDES &

BOTTOM

WATER & TAMP TO

REMOVE AIR POCKETS

SECURE TREE IN (3) LOCATIONS AS SHOWN — PROVIDE (3) TOOLED JOINTS AS SHOWN - WIRE/PVC SHALL EXTEND 12" FROM CENTERLINE OF GRATE INTO SIDE OF SIDEWALK THAT ACCOMMODATES PEDESTRIAN TRAFFIC DECIDUOUS SHADE TREE RE: LANDSCAPE PLANS PROVIDE 1/2" DIA. WHITE PVC AROUND NOTES:

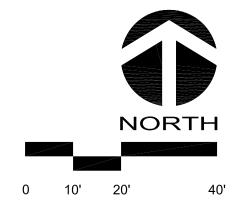
1. REFER TO SITE AND LAYOUT PLANS

1. REFER TO SITE AND LAYOUT PLANS WIRE, 3" MAX. OF WIRE MAY BE EXPOSED ON EACH END FOR LOCATIONS OF TREE GRATES. TRUNK FLARE (LOCATED AT TOP OF ROOTBALL) SHALL BE HELD 3" DOWN FROM TOP SURFACE OF TREE GRATE, TYP. - CAST TREE GRATE FRAME INTO CONCRETE PER TREE GRATE, R-8712, NEENAH AVENUE COLLECTION, 60"x60" MANUFACTURER'S FILL AREA BETWEEN TOP OF ROOT BALL/ TOP OF SOIL recommendations AND BOTTOM OF TREE GRATE WITH 3/8" PEA GRAVEL SEE TREE PLANTING — PLACED OVER WEED BARRIER FABRIC, RE: SPECS DETAIL EMBED EYE BOLT IN CONCRETE, PROVIDE 2" CLEAR BETWEEN EYE BOLT AND EDGE OF CONCRETE, TYP. CURB AND GUTTER 12" OPENING - INSTALL TREE GRATE PER MANUFACTURER'S RECOMMENDATIONS, TYP.

LANDSCAPE DETAILS

WARREN FEDERAL CREDIT UNION - EAST DRAKE

PRELIMINARY DEVELOPMENT PLAN



TREE GRATE

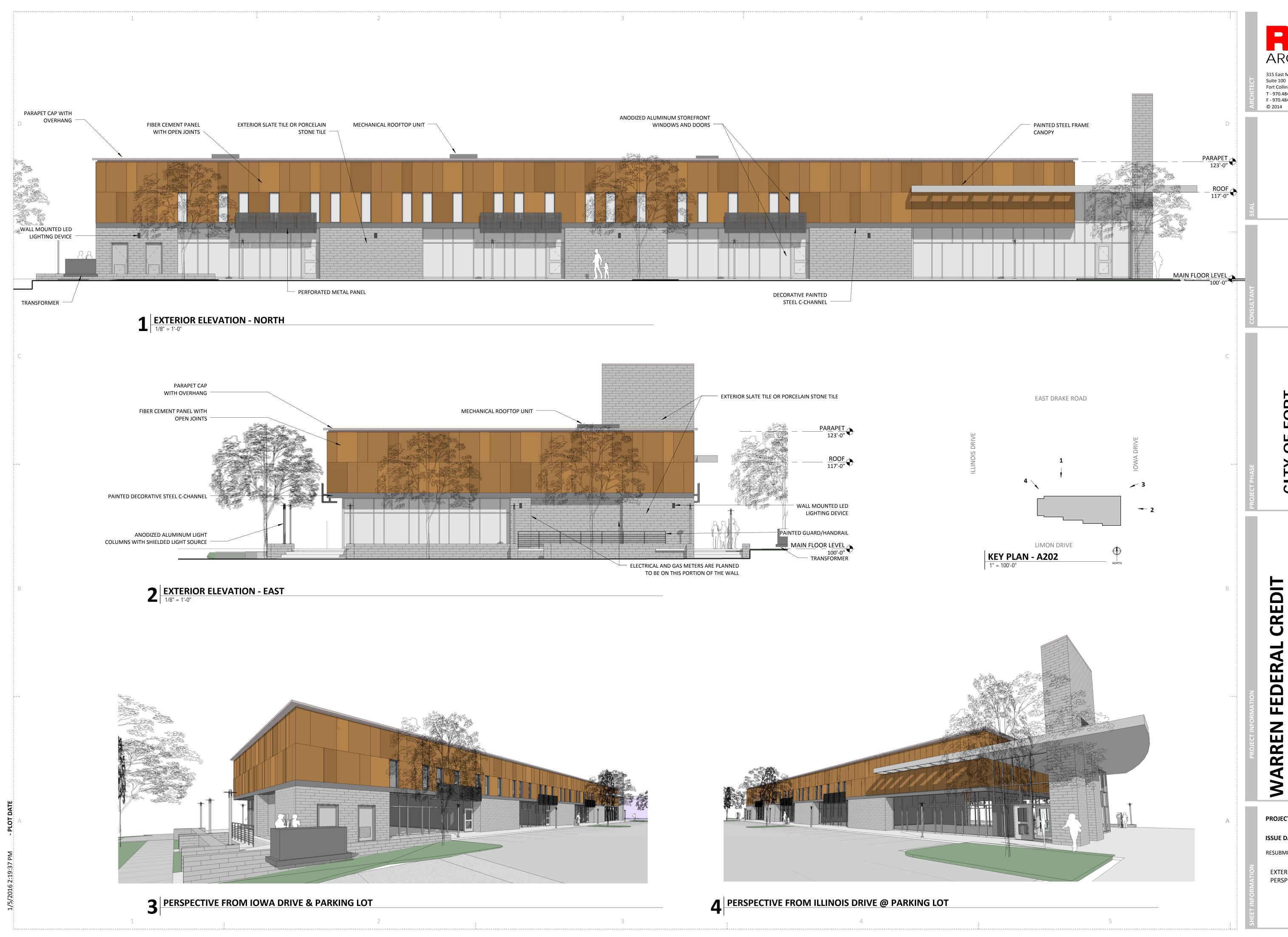




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A201



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PROJECT #: 1428

ISSUE DATE: 11/17/2015

RESUBMITTAL 01/05/2016

EXTERIOR ELEVATIONS & PERSPECTIVES

A202



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CREDIT **WARREN FEDERAL**

PROJECT #: 1428

ISSUE DATE: 11/17/2015

ISOMETRIC RENDERINGS

RESUBMITTAL 01/05/2016

A203

EXAMPLE: FIBER CEMENT PANEL



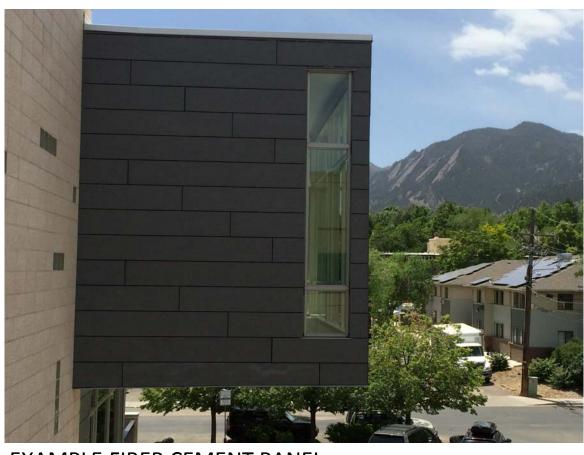
EXAMPLE: FIBER CEMENT PANEL



EXAMPLE: FIBER CEMENT PANEL



EXAMPLE: FIBER CEMENT PANEL



FIBER CEMENT PANEL:

FOR THE CLERESTORY CLADDING MATERIAL, FIBER CEMENT PANEL IS BEING PROPOSED. FOLLOWING ARE THE GENERAL GUIDELINES RELATED TO THE FIBER CEMENT PANELS. ACTUAL MANUFACTURER, COLORS, AND PANEL SIZES HAVE NOT BEEN DETERMINED.

-FIBER CEMENT PANELS WITH OPEN JOINTS

MANUFACTURER 'AMERICAN FIBER CEMENT'

- -2 TO 3 TYPICAL PANEL SIZES
- -BLEND OF 3 WOOD TONE PANELS -EXAMPLES SHOWN ARE FROM THE



FEDERAL

PROJECT #: 1428

BUILDING MATERIALS

A204

EXAMPLE: FIBER CEMENT PANEL

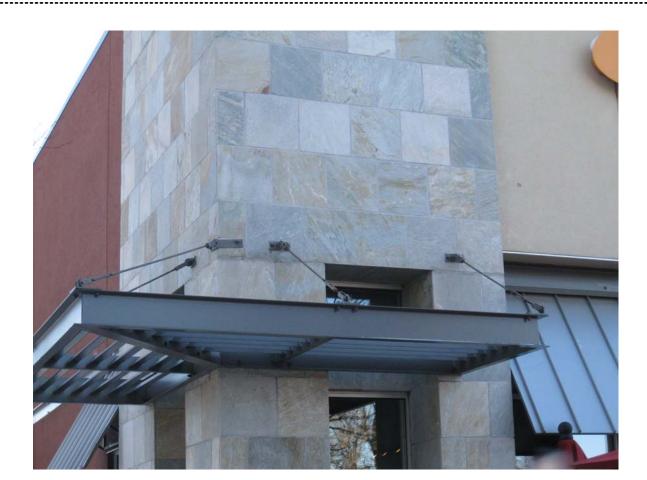


COLOR OPTIONS AVAILABLE FROM THE PRODUCT UNDER CONSIDERATION

CLERESTORY CLADDING MATERIAL - FIBER CEMENT PANEL



EXAMPLE: NATURAL STONE TILE



EXAMPLE: NATURAL STONE TILE

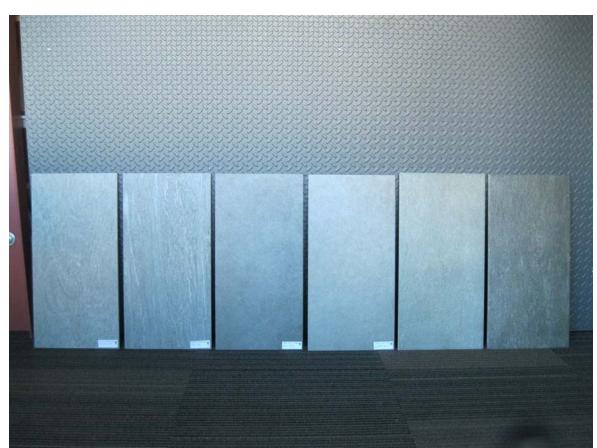
STONE OR PORCELAIN TILE:

BASE MATERIAL - STONE OR PORCELAIN TILE

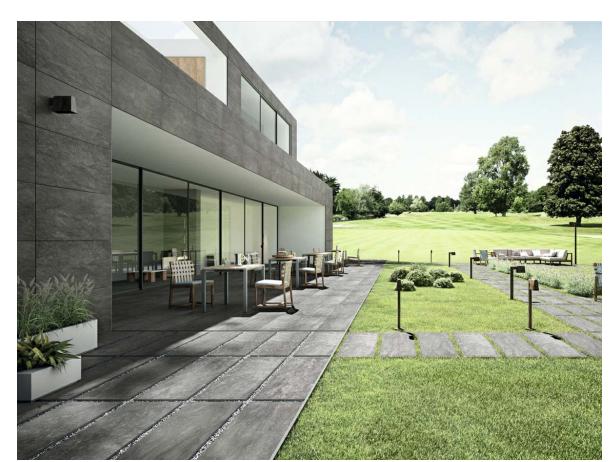
FOR THE BASE MATERIAL, STONE OR PORCELAIN TILE IS BEING PROPOSED.

FOLLOWING ARE THE GENERAL GUIDELINES RELATED TO STONE OR PORCELAIN TILE. ACTUAL MANUFACTURER, COLORS, AND TILE SIZES HAVE NOT BEEN DETERMINED.

-TILE MAY BE NATURAL STONE OR PORCELAIN -ONE SIZE TILE: NATURAL STONE- 12"x12" PORCELAIN TILE - 12"x24" OR 6"x24" -SLIGHT VARIATIONS OF COLORS WITHIN TILES -GRAYISH TONE WITH THE LOOK OF SLATE



PORCELAIN TILE SAMPLES UNDER CONSIDERATION



EXAMPLE: PORCELAIN TILE

EXAMPLE: PERFORATED METAL

PERFORATED METAL:

PERFORATED METAL

PERFORATED METAL SCREEN IS BEING PROPOSED AT ENTRIES OF

WARREN FEDERAL CREDIT UNION - EAST DRAKE

Being A Replat Of Lots 1 And 2 Of Rigden Farm 16th Filing, Located In The Northwest Quarter Of Section 29, Township 7 North, Range 68 West Of The 6th P.M., City Of Fort Collins, County Of Larimer, State Of Colorado

STATEMENT OF OWNERSHIP AND SUBDIVISION:

Know all persons by these presents, that the undersigned owner(s) of the following described land:

Lots 1 and 2, Rigden Farm 16th Filing recorded January 9, 2012 as Reception No. 2012001482 of the Records of Larimer County, located in the Northwest Quarter of Section Twenty—nine (29), Township Seven North (T.7N.), Range Sixty-eight West (R.68W.) of the Sixth Principal Meridian (6th P.M.), City of Fort Collins, County of Larimer, State of Colorado.

. . . (which above described tract contains 2.002 acres, more or less)

for themselves and their successors in interest Warren Federal Credit Union have caused the above described land to be surveyed and subdivided into lots, tracts and streets as shown on this Plat to be known as Warren Federal Credit Union - East Drake, subject to all easements and rights-of-way now of record or existing or indicated on this Plat. The rights and obligations of this Plat shall run

CERTIFICATE OF DEDICATION:

The Owner does hereby dedicate and convey to the City of Fort Collins, Colorado (hereafter "City"), for public use, forever, a permanent right-of-way for street purposes and the "Easements" as laid out and designated on this Plat; provided, however, that (1) acceptance by the City of this dedication of Easements does not impose upon the City a duty to maintain the Easements so dedicated, and (2) acceptance by the City of this dedication of streets does not impose upon the City a duty to maintain streets so dedicated until such time as the provisions of the Maintenance Guarantee have been fully satisfied. The streets dedicated on this Plat are the fee property of the City as provided in Section 31-23-107 C.R.S. The City's rights under the Easements include the right to install, operate, access, maintain, repair, reconstruct, remove and replace within the Easements public improvements consistent with the intended purpose of the Easements; the right to install, maintain and use gates in any fences that cross the Easements; the right to mark the location of the Easements with suitable markers; and the right to permit other public utilities to exercise these same rights. Owner reserves the right to use the Easements for purposes that do not interfere with the full enjoyment of the rights hereby granted. The City is responsible for maintenance of its own improvements and for repairing any damage caused by its activities in the Easements, but by acceptance of this dedication, the City does not accept the duty of maintenance of the Easements, or of improvements in the Easements that are not owned by the City. Owner will maintain the surface of the Easements in a sanitary condition in compliance with any applicable weed, nuisance or other legal requirements.

Except as expressly permitted in an approved plan of development or other written agreement with the City, Owner will not install on the Easements, or permit the installation on the Easements, of any building, structure, improvement, fence, retaining wall, sidewalk, tree or other landscaping (other than usual and customary grasses and other ground cover). In the event such obstacles are installed in the Easements, the City has the right to require the Owner to remove such obstacles from the Easements. If Owner does not remove such obstacles, the City may remove such obstacles without any liability or obligation for repair and replacement thereof, and charge the Owner the City's costs for such removal. If the City chooses not to remove the obstacles, the City will not be liable for any damage to the obstacles or any other property to which they are attached.

The rights granted to the City by this Plat inure to the benefit of the City's agents, licensees,

MAINTENANCE GUARANTEE:

The Owner hereby warrants and guarantees to the City, for a period of two (2) years from the date of completion and first acceptance by the City of the improvements warranted hereunder, the full and complete maintenance and repair of the improvements to be constructed in connection with the Development which is the subject of this Plat. This warranty and guarantee is made in accordance with the City Land Use Code and/or the Transitional Land Use Regulations, as applicable. This guarantee applies to the streets and all other appurtenant structures and amenities lying within the rights-of-way, Easements and other public properties, including, without limitation, all curbing, sidewalks, bike paths, drainage pipes, culverts, catch basins, drainage ditches and landscaping. Any maintenance and/or repair required on utilities shall be coordinated with the owning utility company

The Owner shall maintain said improvements in a manner that will assure compliance on a consistent basis with all construction standards, safety requirements and environmental protection requirements of the City. The Owner shall also correct and repair, or cause to be corrected and repaired, all damages to said improvements resulting from development—related or building—related activities. In the event the Owner fails to correct any damages within thirty (30) days after written notice thereof, then said damages may be corrected by the City and all costs and charges billed to and paid by the Owner. The City shall also have any other remedies available to it as authorized by law. Any damages which occurred prior to the end of said two (2) year period and which are unrepaired at the termination of said period shall remain the responsibility of the Owner.

REPAIR GUARANTEE:

In consideration of the approval of this final Plat and other valuable consideration, the Owner does hereby agree to hold the City harmless for a five (5) year period, commencing upon the date of completion and first acceptance by the City of the improvements to be constructed in connection with the development which is the subject of this Plat, from any and all claims, damages, or demands arising on account of the design and construction of public improvements of the property shown herein; and the Owner furthermore commits to make necessary repairs to said public improvements, to include, without limitation, the roads, streets, fills, embankments, ditches, cross pans, sub—drains, culverts, walls and bridges within the right—of—way, Easements and other public properties, resulting from failures caused by design and/or construction defects. This agreement to hold the City harmless includes defects in materials and workmanship, as well as defects caused by or consisting of settling trenches, fills or excavations.

Further, the Owner warrants that he/she owns fee simple title to the property shown hereon and agrees that the City shall not be liable to the Owner or his/her successors in interest during the warranty period, for any claim of damages resulting from negligence in exercising engineering techniques and due caution in the construction of cross drains, drives, structures or buildings, the changing of courses of streams and rivers, flooding from natural creeks and rivers, and any other matter whatsoever on private property. Any and all monetary liability occurring under this paragraph shall be the liability of the Owner. I further warrant that I have the right to convey said land

Notice Of Other Documents:

All persons take notice that the Owner has executed certain documents pertaining to this Development which create certain rights and obligations of the Development, the Owner and/or subsequent Owners of all or portions of the Development site, many of which obligations constitute promises and covenants that, along with the obligations under this Plat, run with the land. The said documents may also be amended from time to time and may include, without limitation, the Development Agreement, Site And Landscape Covenants, Final Site Plan, Final Landscape Plan, and Architectural Elevations, which documents are on file in the office of the Clerk of the City and should be closely examined by all persons interested in purchasing any portion of the Development site.

(name)(title) NOTARIAL CERTIFICATE

The foregoing instrument was acknowledged before me by ______ as _____ as _____ of ______, this ______, day of ______, 20____ My commission expires _____ Witness my hand and official seal.

Notary Public

OWNER: Warren Federal Credit Union

I hereby certify that this Subdivision Plat has been duly executed as required pursuant to Section 2.2.3(C)(3)(a) through (e) inclusive of the Land Use Code of the City of Fort Collins and that all persons signing this Subdivision Plat on behalf of a corporation or other entity are duly authorized signatories under the laws of the State of Colorado. This Certification is based upon the records of the Clerk and Recorder of Larimer County, Colorado as of the date of execution of the plat and other information discovered by me through reasonable inquiry and is limited as authorized by Section 2.2.3(C)(3)(f) of the Land Use Code.

APPROVED AS TO FORM, CITY ENGINEER

By the City Engineer of the City of Fort Collins, Colorado this _____ day of _____A.D.**,** 20_____.

City Engineer

PLANNING APPROVAL

Director of Planning

By the Director of Planning the City of Fort Collins, Colorado this ______day of _____ A.D., 20 ____.

VACATION STATEMENT

Know all men by these presents that we the undersigned, being the sole owner(s) of the land described herein, and as shown on the attached map, do hereby direct and intend that all previous platting of the above described parcel of land be vacated, and further consent to the vacation of all previous platting of the above described parcel of land.

BASIS OF BEARINGS AND LINEAL UNIT DEFINITION

Assuming the West line of Rigden Farm 16th Filing, as bearing North 00°00'11" West being a Grid Bearing of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007, a distance of 268.20 feet with all other bearings contained herein relative thereto.

The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."

TITLE COMMITMENT NOTE

This survey does not constitute a title search by King Surveyors to determine ownership or easements of record. For all information regarding easements, rights—of—way and title of records, King Surveyors relied upon Title Policy Number ?____, dated ?____ at ?___ as prepared by __ to delineate the aforesaid information.

FLOOD PLAIN NOTE

Entire property is in flood zone 'X', "areas determined to be outside the 0.2% annual chance of floodplain" per City of Fort Collins website fcgov.com and per FEMA flood map 08069C1000F revised May 2, 2012. For further information, call City of Fort Collins Utilities, phone (970) 221-6700.

ZONING NOTE

The entire property is in Zone NC, Neighborhood Commercial District.

According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon. (13-80-105 C.R.S. 2012)

ALL RESPONSIBILITIES AND COSTS OF OPERATION, MAINTENANCE AND RECONSTRUCTION OF THE PRIVATE STREETS AND/OR DRIVES LOCATED ON THE PRIVATE PROPERTY THAT IS THE SUBJECT OF THIS PLAT SHALL BE BORNE BY THE OWNERS OF SAID PROPERTY, EITHER INDIVIDUALLY, OR COLLECTIVELY, THROUGH A PROPERTY OWNERS' ASSOCIATION, IF APPLICABLE. THE CITY OF FORT COLLINS SHALL HAVE NO OBLIGATION OF OPERATION, MAINTENANCE OR RECONSTRUCTION OF SUCH PRIVATE STREETS AND/OR DRIVES NOR SHALL THE CITY HAVE ANY OBLIGATION TO ACCEPT SUCH STREETS AND/OR DRIVES AS PUBLIC STREETS OR DRIVES.

SURVEYOR'S STATEMENT

I, Lawrence S. Pepek, a Colorado Registered Professional Land Surveyor, do hereby state that this Subdivision Plat was prepared from an actual survey under my personal supervision, that the monumentation as indicated hereon were found or set as shown, and that the foregoing plat is an accurate representation thereof, all this to the best of my knowledge, information and belief.

PRELIMINARY

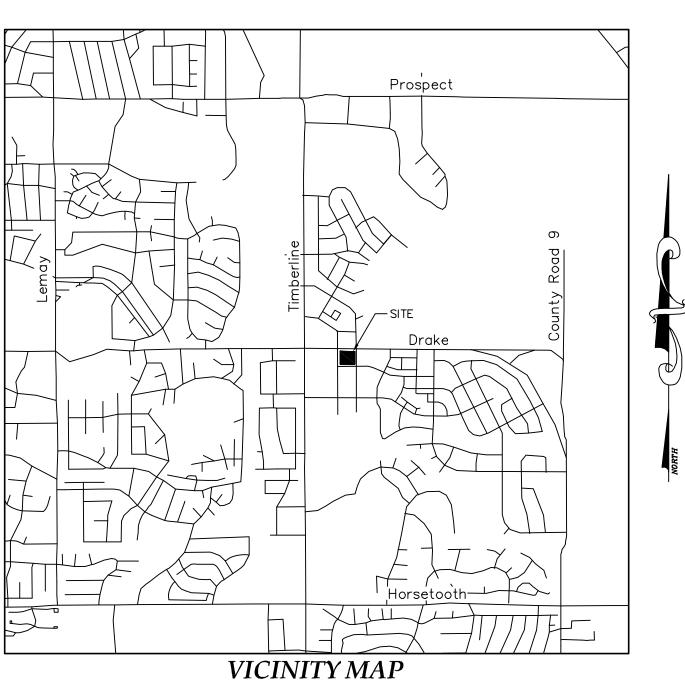
Lawrence S. Pepek — On Behalf Of King Surveyors Colorado Registered Professional Land Surveyor #33642

WARREN FEDERAL CREDIT UNION P.O. BOX 3200 CHEYENNE, WY 82003

SURVEYOR KING SURVEYORS 650 E. GARDEN DRIVE WINDSOR, CO 80550 PHONE: 970-686-5011

INTERWEST CONSULTING GROUP 1218 ASH STREET, SUITE C PHONE: 970-460-8471

APPLICANT INTERWEST CONSULTING GROUP 1218 ASH STREET, SUITE C WINDSOR, CO 80550 PHONE: 970-460-8471



(NOT TO SCALE)

6/30/2015

FILE NAME: 2014810A-SUB

1"=30' DRAWN BY:

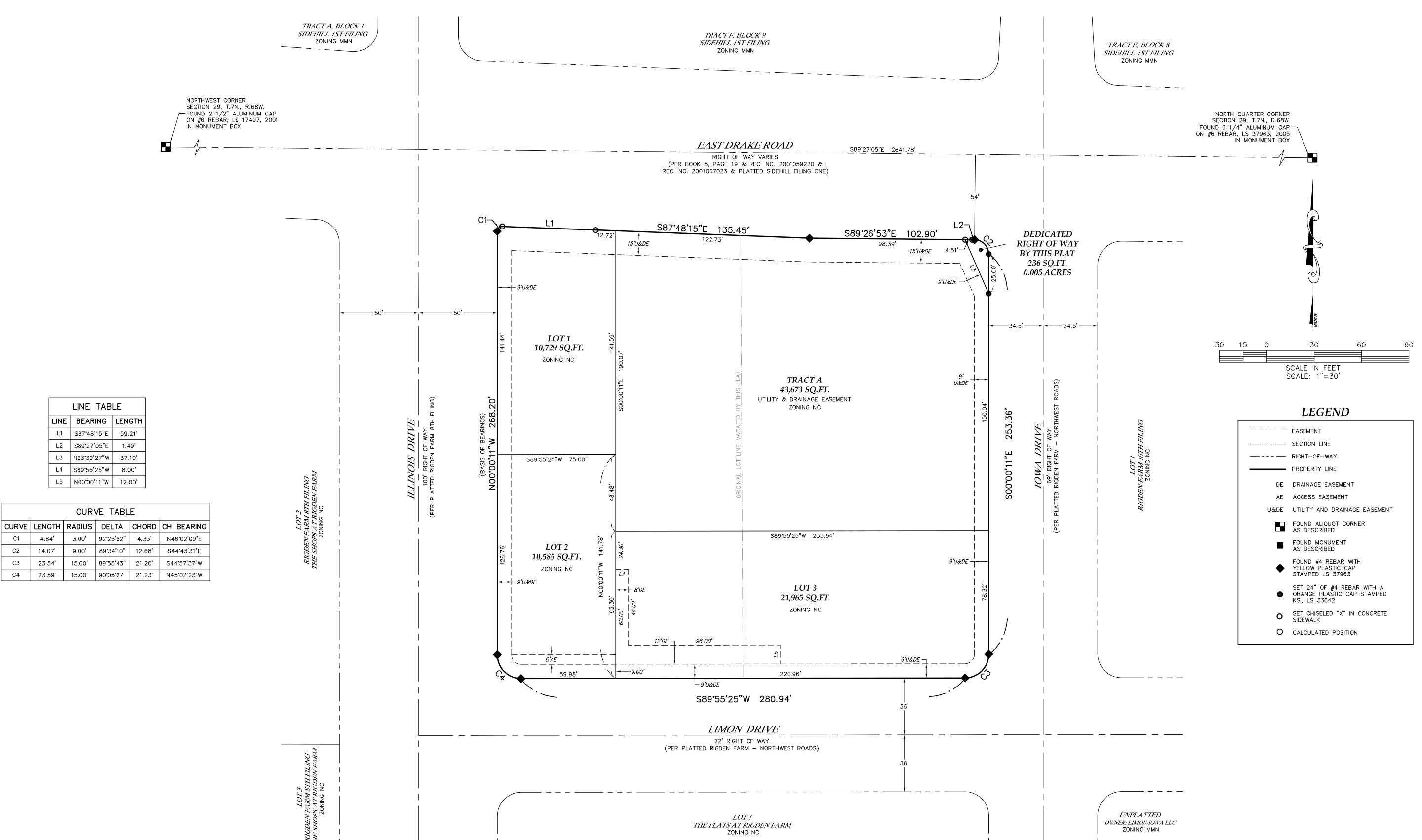
CHECKED BY: CSK

80550 821

PROJECT #: 2014810-A

SHEET 1 OF 2

WARREN FEDERAL CREDIT UNION – EAST DRAKE Being A Replat Of Lots 1 And 2, Rigden Farm 16th Filing, Located In The Northwest Quarter Of Section 29, Township 7 North, Range 68 West Of The 6th P.M., City Of Fort Collins, County Of Larimer, State Of Colorado



PRELIMINARY

Lawrence S. Pepek — On Behalf Of King Surveyors Colorado Registered Professional Land Surveyor #33642 6/30/2015
FILE NAME:

2014810A-SUB
SCALE:
1"=30'

DRAWN BY:

LSP

CHECKED BY:

CHECKED BY:

G SURVEYORS

Frive | Windsor, Colorado 8055



REVISIONS:

REVISED LOT LINES

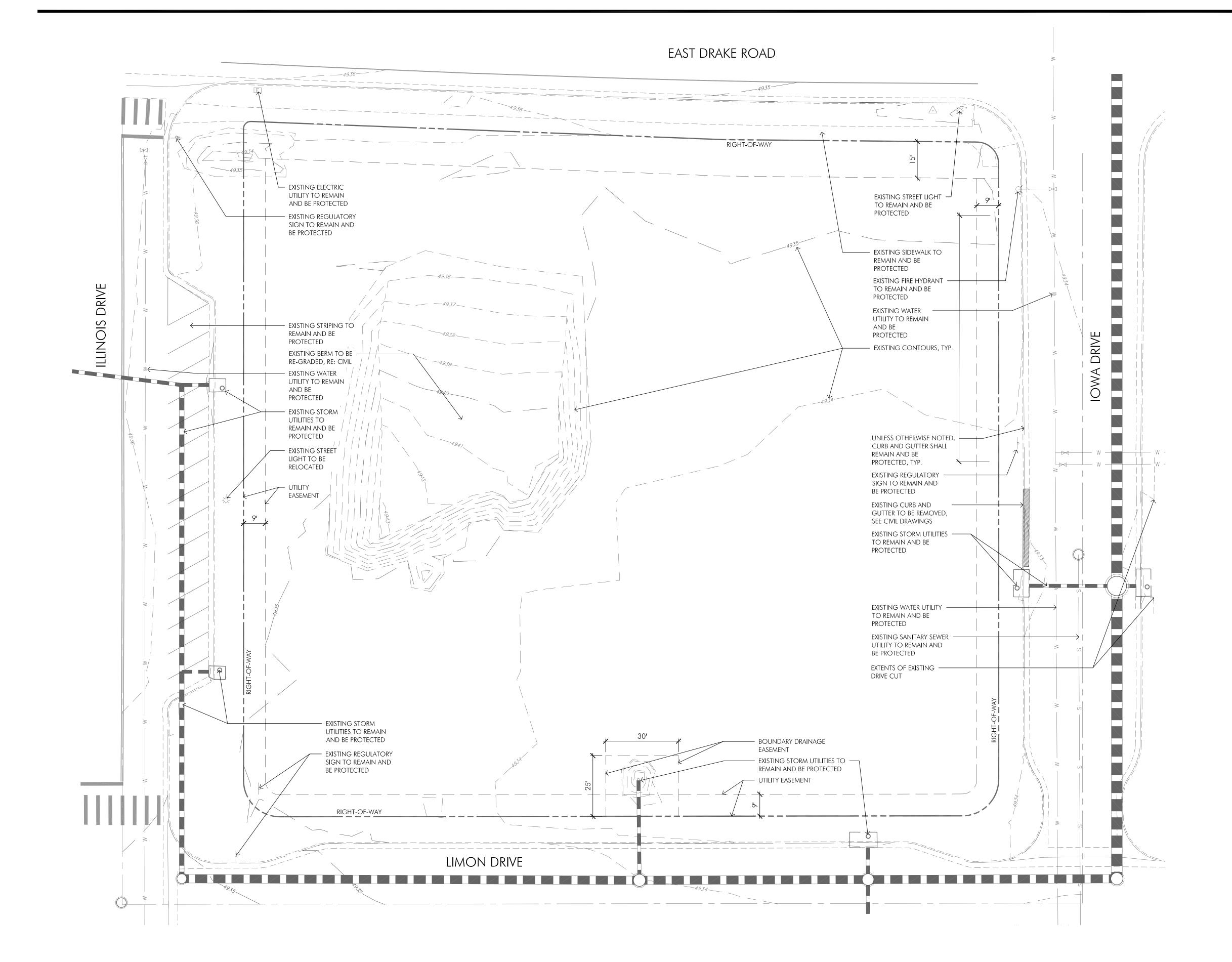
CITY REDLINES

rederal Credit Union — East Drak FOR INTERWEST CONSULTING GROUP 1218 ASH STREET, SUITE C WINDSOR. CO 80550

PROJECT #: 2014810-A

2

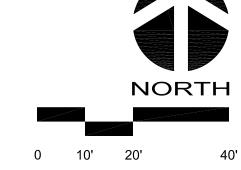
SHEET 2 OF 2

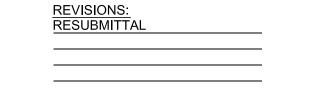


EXISTING CONDITIONS

WARREN FEDERAL CREDIT UNION - EAST DRAKE

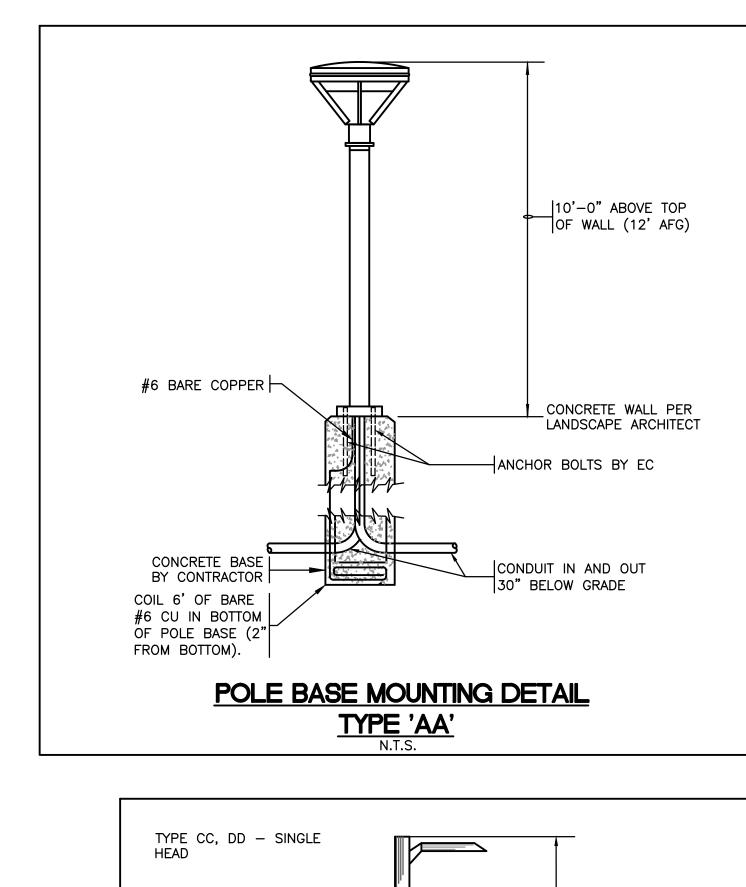


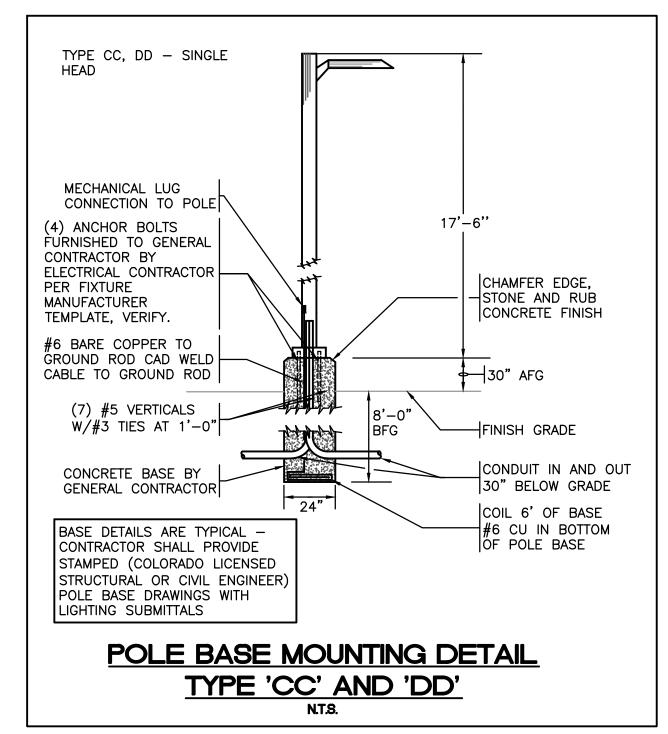






NOVEMBER 17, 2015 SHEET 1 OF 1

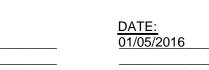




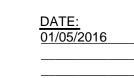
PHOTOMETRIC PLAN

WARREN FEDERAL **CREDIT UNION - EAST DRAKE**

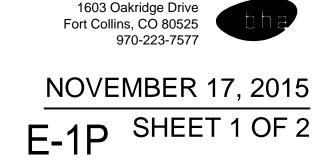
PRELIMINARY DEVELOPMENT PLAN



REVISIONS:. RESUBMITT







& ASSOCIATES, LLC 6801 W. 20TH ST. UNIT #212 GREELEY, COLORADO 80634 GREELEY: (970) 330-3266 FACSIMILE: 1 (888) 551-1062

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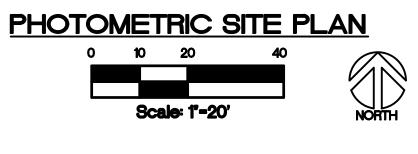
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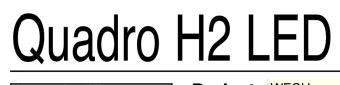
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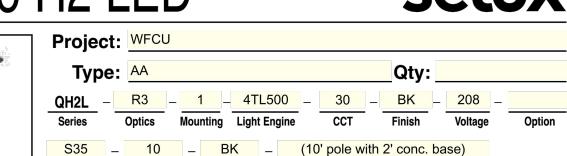
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COMPLETE SITE READINGS Maximum Minimum N/A Avg:Min

Max:Min

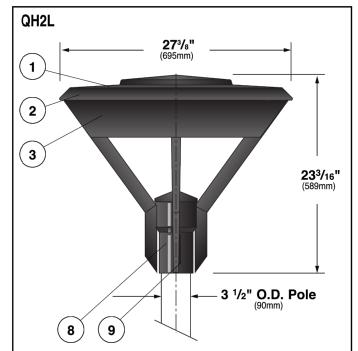




Series	Optics	Mounting	Light Engine	ССТ	Finish	Voltage	Options
QH2L Quadro H2 LED	R1 Type I R2 Type II R3 Type IV R4 Type V	1 Single 2 Double W Wall Mount	4TL350 ¹ 350mA / 40W 4TL500 500mA / 58W	30 3000K 45 4500K	WH White BK Black BZ Bronze SV Silver SP Specify Premium Color	120 208 277 347 480	HS House Side Shield (external) DM¹ Dimming (0-10V) PCT Photocell Tenon HL² Hi-Lo Switching

Finish

Height



1. Fixture Cover - Formed 3. Housing - Die-cast and spun low-copper aluminum cover low-copper aluminum compohinges open for easy access to nents with stainless steel fasten-LED light engine.

4. LED Light Engine - (Not 2. Gasketing - Continuous molded gasket provides weatherengine with 60,000 hour life until at all luminaire connections. L70. Available with3000K or 4500K CCT and a CRI of 80. Protection

5. Optics - (Not shown) High transmittance custom molded lenses create IES distribution types I, II, III, IV and V with IDA-Approved "Dark Sky Friendly" performance. 6. LED Driver - (Not shown)

High power factor, High efficiency constant current LED driver. 120-277 VAC input. Protection class IP67. 347/480V with step down transformer. 7. Surge Protection - (Not shown) 3-Pole Surge protection device safeguards electrical

components from indirect lighting strikes and surges up to (10kA and 10kV). RoHS compliant. 8. Fixture Frame - Four cast aluminum arms attach to pole fitter with recessed stainless steel Allen head screws

9. Pole Fitter - Cast aluminum fitter secures to pole with two stainless steel Allen head set screws. For 3¹/₂" (90mm) O.D. pole. **Exterior Luminaire Finish -**Selux utilizes a high quality

Polyester Powder Coating, All Selux luminaires and poles are finished in our Tiger Drylac certified facility and undergo a five stage intensive pretreatment

process where product is thoroughly cleaned, phosphated

and sealed. Selux powder coated

products provide excellent salt

and humidity resistance as well

color retention. All products are

tested in accordance with test

Standard exterior colors are

White (WH), Black (BK), Bronze

(BZ) and Silver (SV). Selux pre-

mium colors (SP) are available,

please specify from your Selux

5 Year Limited LED Luminaire

Limited Warranty to the original

purchaser that the Quadro H2

Warranty - Selux offers a 5 Year

LED luminaire shall be free from

defects in material and workman-

ship for up to five (5) years from

warranty covers the fixture, LED

installed and operated according

suitable for ambient temperature

of 40° C (104° F). For details and

to Selux instructions. Fixture

exclusions, see "Selux Terms

Listings and Ratings: Tested to

IESNA LM-79-08 and LM-80 test

standards at 25°C ambient tem-

perature. Rated for wet location.

and Condition of Sale."

driver and LED light engine when

date of shipment. This limited

ASTM and PCI.

color selection guide.

specifications for coatings from

as ultra violet resistance for

Luminaire

Ordering Information

D-Series Size 1 LED Wall Luminaire



Introduction

Catalog Number DSXW1 LED 10C 350 30K T3S MVOLT

(ELCW) DBLXD

EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

ming driver (no controls)

ambient light HS House-side

battery backup (includes exter-

separately

rent spikes

WG Wire guard

VG Vandal

DDL Diffused drop lens

Accessories

DSXWHS U House-side shield (one per light engine)

DSXWBSW U Bird-deterrent spikes

DSXW1WG U Wire guard accessory

DSXW1VG U Vandal guard accessory

180° motion/

mtg ht 5

nal component enclosure) ⁶

(ELCW)

Shipped installed

mounting bracket

BBW Surface-

d"series **Specifications**

40K

| 1000 | 1000 mA | AMBPC | Amber | phosphor | T35 | Type III | 277 | Short | 347 |

1 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options), or photocontrol (PE option).

ambient light sensor. Not available with "PE" option (button type photocell). Dimming driver standard. Not available with 20 LED/1000 mA configuration (DSXW1 LED 20C 1000).

6 Cold weather (-20C) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Not available

5 PIR specifies the Sensor Switch SBGR-10-ODP control: PIRH specifies the Sensor Switch SBGR-6-ODP control; see Motion Sensor Guide for details. Includes

Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).

with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode IES files located on product page at y.

7 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option. Not available with ELCW.

530 530 mA **40K** 4000 K

2 Only available with 20C, 700mA or 1000mA. Not available with PIR or PIRH.

9 See the electrical section on page 3 for more details.

Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.

700 700 mA **50K** 5000 K

Back Box (BBW, ELCW) 13-3/4" **BBW** (10.2 cm) **Weight:**

exceptionally illuminated.

T3S MVOL7

T4M Type IV

Mediun

TYPE 'BB'

d"series The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design **Specifications** Length: Width:

(33.0 cm)

16 lbs

(7.25 kg)

30C 30 LEDs (one engine)

PER NEMA twist-lock receptacle only (no controls) 8

PER5 Five-wire receptacle only (no controls) 8,9

DMG 0-10V dimming driver (no controls) 10

PER7 Seven-wire receptacle only (no controls) 8,9

DCR Dimmable and controllable via ROAM® (no controls)

Controls & Shields

DLL347F 1.5 CUL JU Photocell - SSL twist-lock (347V) 18

DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V) 18

DSX0HS 20C U House-side shield for 20 LED unit

DSXOHS 30C U House-side shield for 30 LED unit 16

DSX0HS 40C U House-side shield for 40 LED unit 16

PUMBA DDBXD U* Square and round pole universal moun ing bracket adaptor (specify finish)

For more control options, visit DTL and ROAM online.

KMA8 DDBXD U Mast arm mounting bracket adaptor

PIR Motion/ambient sensor, 8–15' mounting height, ambient sensor enabled at 5fc

Diffused drop lens (polycarbonate)

PIRH Motion/ambient sensor, 15–30' mounting height, ambient sensor enabled at 5fc ¹²

DSX0 LED Forward optics

Shipped installed

and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance. With an expected service life of over 20 years of nighttime use and up to 74% in energy savings Height: over comparable 250W metal halide luminaires the D-Series Wall is a reliable, low-maintenance (max): lighting solution that produces sites that are

DBLXD

DNAXD Natural

DSSXD Sandstone

DDBTXD Textured

DBLBXD Textured

F Double fuse (208, 240 or 480V) 7

D-Series Size 0 LED Area Luminaire NIGHTIME FRIENDLY

530 530 mA **30K** 3000 K **T1S** Type I short

AMBPC Amber T3S Type III short

phosphor T3M Type III medium

converted 3 T4M Type IV medium T5W Type V wide

BL30 Bi-level switched dimming, 30% 13,1

BL50 Bi-level switched dimming, 50% 13, 14

PNMTDD3 Part night, dim till dawn 15

PNMT5D3 Part night, dim 5 hrs 15

PNMT6D3 Part night, dim 6 hrs 15

PNMT7D3 Part night, dim 7 hrs 15

NOTES
1 30 LEDs (30C option) and rotated options (L90 or R90) only available

MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF options).

Specify 120V, 208V, 24UV or 21/1V options only when ordering with husing (SF, DF options).

Not available with single board, 530mA product (20C 530 or 30C 530). Not available with BL30, BL50 or PNMT options.

Available as a separate combination accessory: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.

Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).

Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories.

If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR.

DMG option for 347V or 480V requires 1000mA.

TYPE 'CC'

together. 1000mA not available with AMBPC. AMBPC only available with 530mA or 700mA.

 20C
 20 LEDs (one engine)
 700
 700 mA
 40K
 4000 K
 T2S
 Type II short

 40C
 40 LEDs (two engines)
 1000
 1000 mA
 50K
 5000 K
 T2M
 Type II medium

DSX0 LED 40C 1000 30K T4M MVOLT SPA HS DBLXD KW POLE: SSP17.5-4.0-7-BLK-DM10-BC

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 65% and expected service life of over 100,000 hours.

EXAMPLE: DSX0 LED 40C 1000 40K T3M MVOLT SPA DDBXD

SPUMBA

RPUMBA

L90 Left rotated optics 1

R90 Right rotated optics 1

DDL Diffused drop lens 16

Shipped separately 7

HS House-side shield 16 DBLXD Black

Wall bracket

KMA8 DDBXD U Mast arm mounting bracket adaptor

(specify finish)

Single fuse (120, 277, DNAXD Natural aluminum

11 Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM®

deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with PER5, PER7, BL30, BL50 or PNMT

options.

2 PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIR1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PERS or PER7. Ambient sensor disabled when ordered with DCR. Separate on/off required.

3 Requires an additional switched circuit.

4 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, PERS, PER7 or PNMT options.

5 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, PERS, PER7, DS D or BLSO.

6 Also available as a separate accessory: see Accessories information.

Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.

DWHXD White

DDBTXD Textured dark bronze

DBLBXD Textured black

DNATXD Textured natural

DWHGXD Textured white

Square pole universal mounting adaptor 6

Round pole universal mounting adaptor 6

DBLXD

MVOLT

347 5

T5VS Type V very short

T5S Type V short

T5M Type V medium

PIR1FC3V Motion/ambient sensor, 8–15' mounting height, ambient Shipped installed

PIRH1FC3V Motion/ambient sensor, 15–30' mounting height, ambier

		d"series	
Spe	cific	ations	
EPA:		0.8 ft ² (.07 m ¹)	
Leng	th:	26" (66.0 cm)	
Widt	:h:	13" (33.0 cm)	
Heig	ht:	7 " (17.8 cm)	
Weig (max		16 lbs (7.25 kg)	
Orde	ring	Information	1
DSX0 LED		40C	1000
	LED.		

DSX0HS 40C U House-side shield for 40 LED unit 16

PUMBA DDBXD U* Square and round pole universal mo ing bracket adaptor (specify finish)

KMA8 DDBXD U Mast arm mounting bracket adaptor

Diffused drop lens (polycarbonate)

DSX0 LED 40C 1000 30K T5W MVOLT SPA DBLXD KW POLE: SSP17.5-4.0-7-BLK-DM10-BC

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 65% and

(max	(7.25 kg)						expected	servic	e life of over 10	00,000 h	ours.
Orde	ring Information	1			EXAN	/IPLE:	DSX0 LED	40C	1000 40K T3M	MVOL	T SPA DDBXD
DSX0 LED	40C	1000	40K		TS	5W		MVOLT	•	SPA	
Series	LEDs		Color temperature	Distributi				Voltage			
DSX0 LED	Forward optics 20C 20 LEDs (one engine) 40C 40 LEDs (two engines) Rotated optics¹ 30C 30 LEDs (one engine)	530 530 mA 700 700 mA 1000 1000 mA (1 A) ²	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted	T2S Ty T2M Ty T3S Ty T3M Ty	ype I short ype II short ype II medium ype III short ype III medium ype IV medium	T5VS T5S T5M	Forward throw medium Type V very short Type V short Type V medium Type V wide	MVOLT ⁴ 120 ⁴ 208 ⁴ 240 ⁴ 277 ⁴ 347 ⁵ 480 ⁵	SPA Sc RPA Rc WBA W SPUMBA Sc RPUMBA Rc Shipped separately KMA8 DDBXD U M	ound pole univ	-
											DBLXD
Control op									er options		
	nstalled IEMA twist-lock receptacle only (no vive-wire receptacle only (no controls			Se	ensor enabled at 1fc	12	nounting height, ambie	HS	ipped installed House-side shield ¹⁶ Single fuse (120, 277,	DDBXD DBLXD DNAXD	Dark bronze Black Natural aluminum

D-Series

LED Area Luminaire

Size 0

DIG NIGHTIME FRIENDLY

Control options			0thei		Finish (requ	
PER NEMA twist-lock receptade only (no controls) 8 PERS Five-wire receptade only (no controls) 8.9 PER7 Seven-wire receptade only (no controls) 8.9 DMG 0-10V dimming driver (no controls) 10 DCR Dimmable and controllable via ROAM® (no controls) 11 PIR Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc 12 PIRH Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc 12	PIR1FC3V PIRH1FC3V BL30 BL50 PNMTDD3 PNMT5D3 PNMT6D3 PNMT6D3 PNMT7D3	Motion/ambient sensor, 8–15' mounting height, ambient sensor enabled at 1fc ¹² Motion/ambient sensor, 15–30' mounting height, ambient sensor enabled at 1fc ¹² Bi-level switched dimming, 30% ^{13, 14} Bi-level switched dimming, 50% ^{13, 14} Part night, dim till dawn ¹⁵ Part night, dim 5 hrs ¹⁵ Part night, dim 6 hrs ¹⁵ Part night, dim 7 hrs ¹⁵	Ship HS SF DF L90 R90 DDL	House-side shield ¹⁶ Single fuse (120, 277, 347V) ¹⁷ Double fuse (208, 240, 480V) ¹⁷ Left rotated optics ¹ Right rotated optics ¹ Diffused drop lens ¹⁶	DDBXD DBLXD DNAXD DWHXD DDBTXD DBLBXD DNATXD DWHGXD	Dark bro Black Natural a White Textured Textured Textured aluminur Textured

1000mA not available with AMBPC.
AMBPC only available with 530mA or 700mA. DLL480F 1.5 CUL JU Photocell - SSL twist-lock (480V) 18 DSXOHS 20C U House-side shield for 20 LED unit ¹⁶ DSX0HS 30C U House-side shield for 30 LED unit ¹⁶

AWIB'T-L only available with 530mA or 700mA.

MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).

Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF options).

Not available with single board, 530mA product (20C 530 or 30C 530). Not available with BL30, BL50 or PNMT options.

Available as a separate combination accessory: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.

Must be ordered as a separate accessory: see Accessories information. For Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included). Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories.

If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR.
DMG option for 347V or 480V requires 1000mA.

options.

2 PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PERS or PER7. Ambient sensor disabled when ordered with DCR. Separate on/off required.

3 Province on additional existence of circuit. quires an additional switched circu Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, PER5, PER7 or PNMT options. Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, PER5, PER7, BL30 or BL50. Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V. 2007, 2407 of 4007.

18 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.

Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.

TYPE 'DD'

AA	3580 LUMENS 3000K LED 13.3 WATTS	DESCRIPTION DIE—CAST AND SPUN ALUMINUM DECORATIVE HEAD ON STEEL POLE, HIGH EFFICACY LED, TYPE III OPTICS, INTEGRAL CONSTANT CURRENT DRIVER WITH SURGE PROTECTION, POLY POWDER COATING, FULL CUTOFF AND 5—YEAR WARRANTY. DIE—CAST DECORATIVE LED WALL MOUNT LUMINAIRE, WITH HIGH	STURE SCHEDUL FINISH BLACK	POLE MOUNT ON 24" BASE	MANUFACT. SE'LUX	CATALOG # QH2L-R3-1-4TL50030-BK-208 / S35-10-BK-BC1	VOLT. 208	NOTES 1
AA	3000K LED 58 WATTS 3580 LUMENS 3000K LED 13.3 WATTS	DIE-CAST AND SPUN ALUMINUM DECORATIVE HEAD ON STEEL POLE, HIGH EFFICACY LED, TYPE III OPTICS, INTEGRAL CONSTANT CURRENT DRIVER WITH SURGE PROTECTION, POLY POWDER COATING, FULL CUTOFF AND 5-YEAR WARRANTY. DIE-CAST DECORATIVE LED WALL MOUNT LUMINAIRE, WITH HIGH	BLACK	POLE MOUNT		" QH2L-R3-1-4TL50030-BK-208 /		NOTES 1
	58 WATTS 3580 LUMENS 3000K LED 13.3 WATTS	POLE, HIGH EFFICACY LED, TYPE III OPTICS, INTEGRAL CONSTANT CURRENT DRIVER WITH SURGE PROTECTION, POLY POWDER COATING, FULL CUTOFF AND 5-YEAR WARRANTY. DIE-CAST DECORATIVE LED WALL MOUNT LUMINAIRE, WITH HIGH			SE'LUX	· · · · · · · · · · · · · · · · · · ·	208	1
RR	13.3 WATTS	l ·	DIACK	1				
		EFFICACY LED, TYPE III SHORT OPTICS, INTEGRAL DRIVER WITH SURGE PROTECTION, UNIVERSAL MOUNTING BRACKET, FULL CUTOFF AND 5 YEAR WARRANTY.	BLACK	WALL MOUNT 9'AFG	LITHONIA	DSXW1 LED 10C 350 30K T3S MVOLT (ELCW) DBLXD	MVOLT	2
	3000K LED 138 WATTS 7546 LUMENS	SINGLE-PIECE DIE CAST ALUMINUM LED AREA LIGHT, WITH HIGH EFFICACY LED, TYPE IV MEDIUM OPTICS, INTEGRAL LED DRIVER WITH SURGE PROTECTION, SINGLE HEAD ARM MOUNT ON SQUARE STRAIGHT STEEL 17.5' POLE, FULL CUTOFF WITH 5-YEAR WARRANTY. PROVIDE WITH HOUSE SIDE SHIELD.	BLACK	POLE MOUNT 20' AFG ON 30" BASE		DSXO LED 40C 1000 30K T4M MVOLT SPA DBLXD- HS SSP17.5-4.0-7-BLK-DM10-BC	MVOLT	
	3000K LED 138 WATTS 10935 LUMENS	SINGLE—PIECE DIE CAST ALUMINUM LED AREA LIGHT, WITH HIGH EFFICACY LED, TYPE V WIDE OPTICS, INTEGRAL LED DRIVER WITH SURGE PROTECTION, SINGLE HEAD ARM MOUNT ON SQUARE STRAIGHT STEEL 17.5' POLE, FULL CUTOFF WITH 5—YEAR WARRANTY.	BLACK	POLE MOUNT 20' AFG ON 30" BASE		DSXO LED 40C 1000 30K T5W MVOLT SPA DBLXD SSP17.5-4.0-7-BLK-DM10-BC	MVOLT	
	3000K LED 18 WATTS 1059LUMENS	LED 6' DOWNLIGHT WITH SEMI-SPECULAR REFLECTOR AND HIGH EFFICIENCY ELDO LED, 0-10V DIMMING DRIVER (STANDARD)	ALZAK	EXTERIOR SOFFIT	LITHONIA	LDN6 30/10 LO6AR 120 (ELR)	120	2
		nted on 24" wall per landscape arch — refer to associated drawings acc d weather EM battery pack where required for Exterior Egress	ordingly					

TYPE 'AA'

LITHONIA LIGHTING*

FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices. **CONSTRUCTION** — 16-gauge galvanized steel mounting/plaster frame with trim clips to mount open

Vertically adjustable mounting brackets that use 16-gauge flat bar hangers (included), 1/2" conduit or C channel T-bar fasteners. Provides 3-3/4" total adjustment. Post installation adjustment possible from above or below the ceiling.

Galvanized steel junction box with bottom-hinged access covers and spring latches. Two combination 1/2"-3/4" and three 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out) No. 12 AWG conductors, rated for 90°C.

Secondary housing adjustment system for precise, final ceiling-to-flange alignment. Maximum 1-1/2" ceiling thickness

OPTICS—LED light source with diffused lens, recessed in a deep reflector with a 55-degree cutoff. Alumi $numfull \, reflectors \, are \, optically \, designed \, to \, maximize \, lumen \, output \, and \, to \, provide \, superior \, glare \, control.$ Anodized trim colors for open and wallwash reflectors are available in clear, pewter, wheat or gold. White polyester powder coat also available.

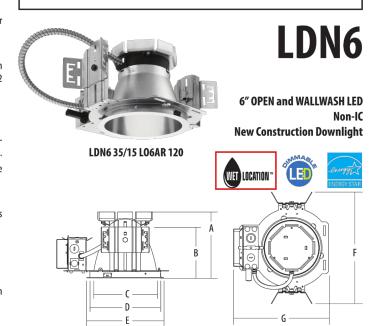
ELECTRICAL — High-efficiency, eldoLED 0-10V dimming driver mounted to the junction box, dims luminaire to 10% of its light output. 1% dimming option available (see EZ1 ordering options below). Dimming fixture requires two (2) additional low-voltage wires to be pulled.

For compatible dimmers and dimming range, refer to Dimmer Compatibility Chart on page 4. The system maintains 70% lumen output for more than 50,000 hours. LISTINGS — CSA certified to US and Canadian safety standards. Open downlight (LO6): Wet location

listed. Wallwash downlight (LW6): Rated for damp and dry locations only. ENERGY STAR® certified. **WARRANTY** — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms and conditions.aspx Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C. Note: Specifications subject to change without notice.

Catalog LDN6 30/10 L06AR 120 (ELR) Warren Federal Credit Union - soffit lighting for exterior



	000	eran neight va	ines by fullien po	ickage. Hererer	ice dilliension	chart for dec	alis.					
Maximum Overall Dimensions — All dimensions are inches (centimeters) unless otherwise indicated.												
ımen ackage	(A) Height	(B) Frame height	(C) Aperture	(D) Ceiling opening	(E) Outside diameter	(F) Width	(G) Length					
00 lm												
000 lm	6-7/16 (16.4)	5-3/4	6-15/16	7-1/8	7-1/2	12-15/16	10-15/16					
i00 lm		(14.6)	(17.6)	(18.1)	(19.1)	(32.8)	(27.8)					
000 lm	7-13/16 (19.9)											

naires: 2 ft.; (b) Top of luminaire to overhead building member: 3 in.; (c) Luminaire center to side of building member: 1 ft.

LDN6	40/1	0	L06A	AR		120		(ELR as needed)
Series	Colortemperature	Lumens 1,2	Reflector	Trim color	Finish	Voltage	Options	· ·
LDN6	27/ 2700 K 30/ 3000 K 35/ 3500 K 40/ 4000 K	06 600 lumens 10 1000 lumens 15 1500 lumens 20 2000 lumens	LU6 Open downlight LW6 Wallwash downlight ³	AR Clear PR Pewter WTR Wheat GR Gold WR White 4 BR Black 4	(blank) Semi- specular LD Matte- diffuse LS Specular	120 277 347 ⁵	EL ELR SF TRW TRBL NPS80EZ NPS80EZER RRL EZ1 CP	Emergency battery pack with integral test switch ⁶ Emergency battery pack with remote test switch ⁶ Single fuse White painted flange ⁷ Black painted flange nLight® dimming pack controls 0-10V eldoLED drivers. Refer to TN-633. nLight® dimming pack controls 0-10V eldoLED drivers. ER controls fixtures on emergency circuit. Refer to TN-633. ⁸ RELOC®-ready luminaire connectors enables a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. eldoLED dims to 1% Chicago plenum ^{5,9}
EAC ISSN EAC ISSN GRA68 J	Compact interru Oversized trim r	optible emergency optible emergency ing with 8" outside	AC power system	2 0 3 R 4 N 5 N 6 F 7 N 8 F	pproximate lumen outpu verall height varies by lur ated for damp and dry loo ot available with finishes lot available with emerge or dimensional changes, r ot available with WR (wh or use with generator sup	nen package. Ro ntions only. ncy options. efer to chart on te trim color). oly EM power.	page 4. Not ava Will require an e	

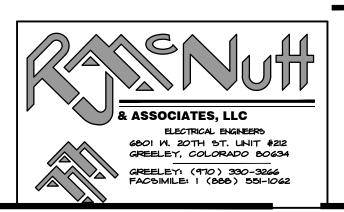
TYPE 'EE'

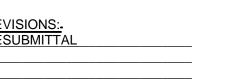
10 Refer to <u>TECH-GOOF RINGS</u> for more options.

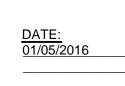
FIXTURE CUT SHEETS

WARREN FEDERAL **CREDIT UNION - EAST DRAKE**

PRELIMINARY DEVELOPMENT PLAN

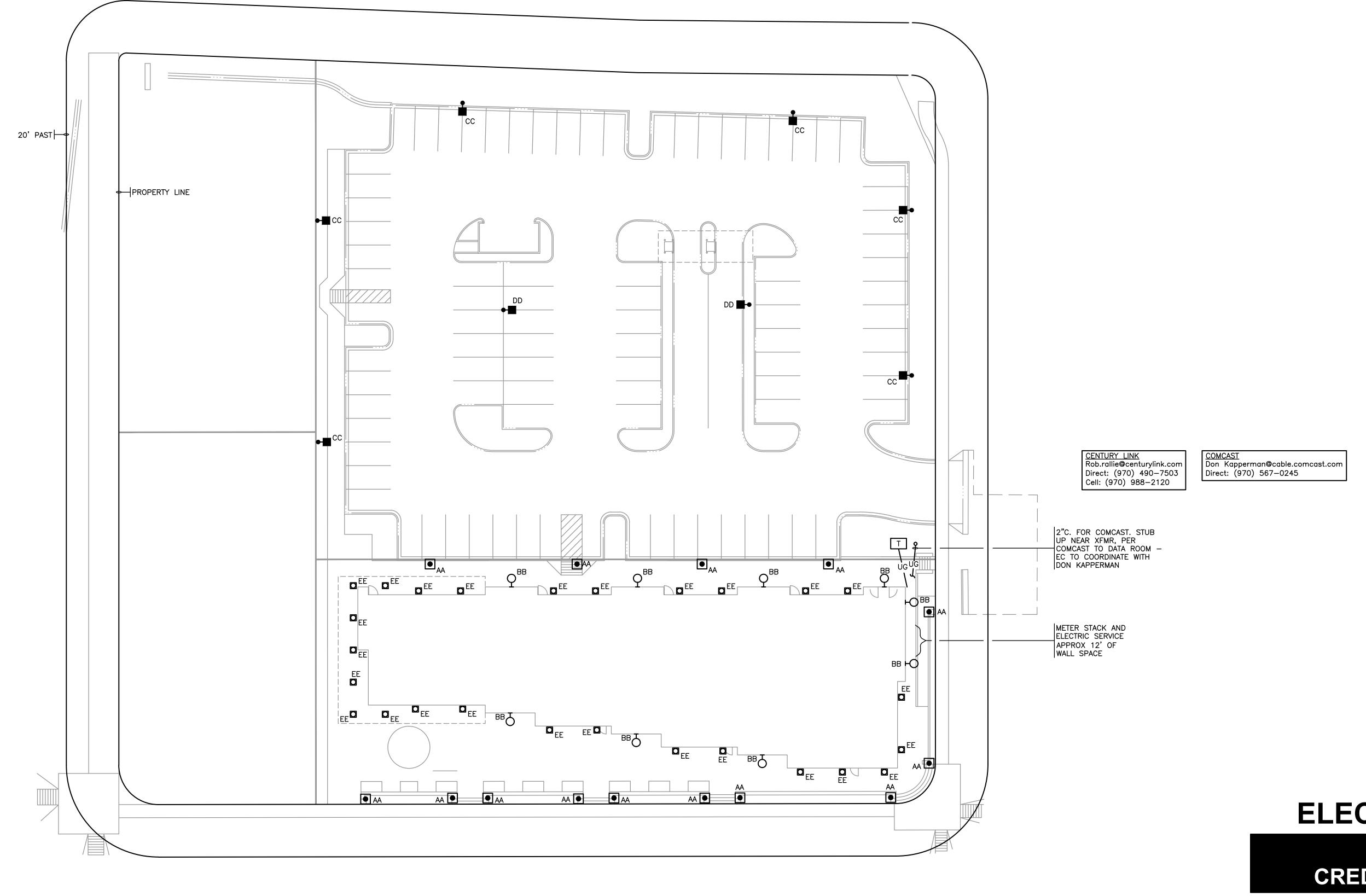








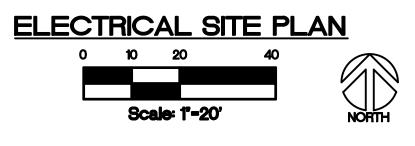
E-2P SHEET 2 OF 2



ELECTRICAL SITE PLAN

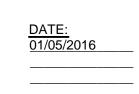
WARREN FEDERAL **CREDIT UNION - EAST DRAKE**

PRELIMINARY DEVELOPMENT PLAN











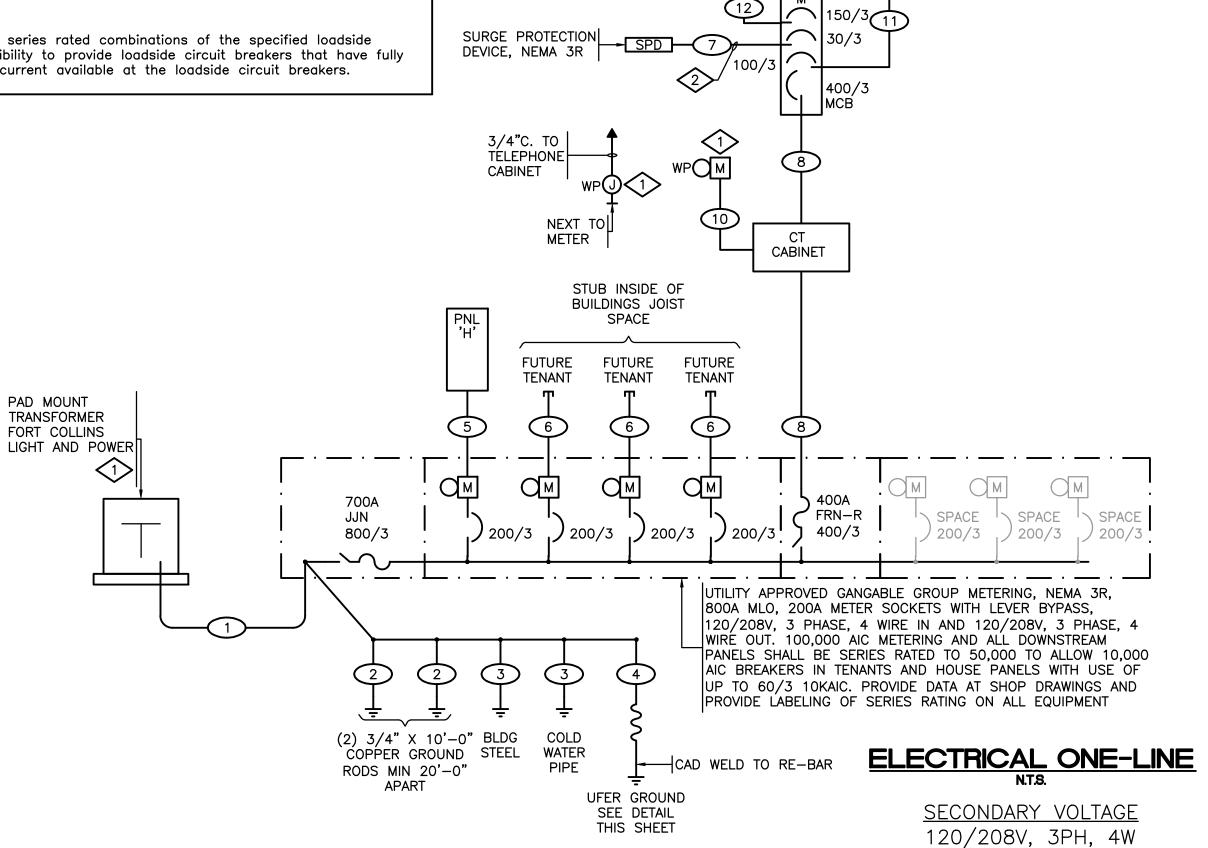
E-1.0

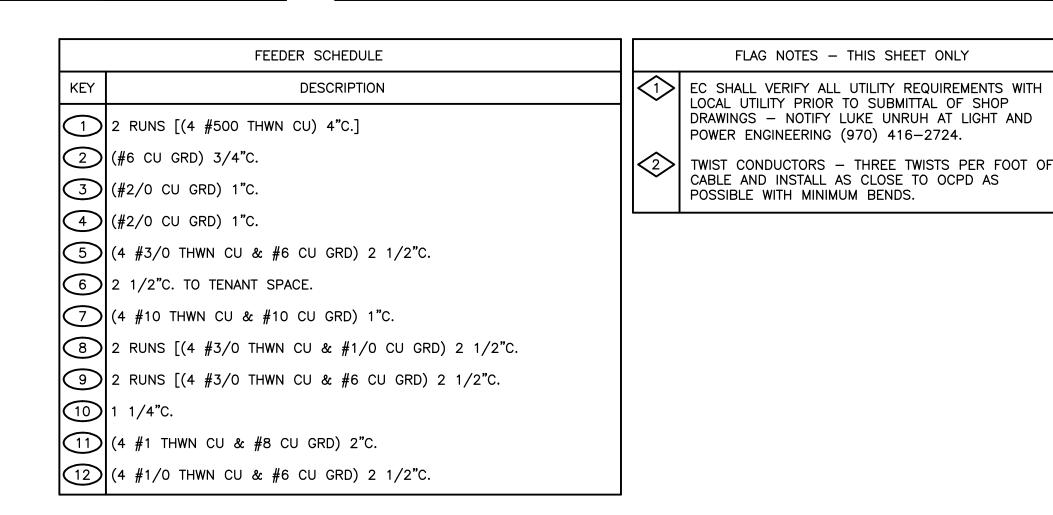
SERIES RATING SPECIFICATION

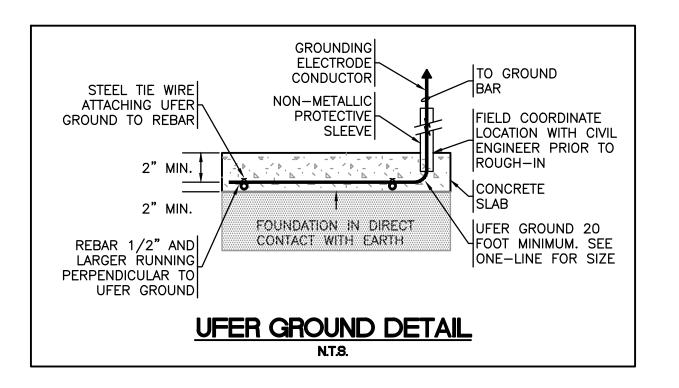
Where series rating combinations are shown on the plans, the loadside circuit breakers supplied shall be test and listed as a series combination with the line side feeder fuses per the plans. Panelboards with series rated loadside circuit breakers shall have a <u>manufacturer's label</u> stating the listing for the series combination interrupting rating for the loadside circuit breakers and the lineside fuse (or circuit breaker) combination, in compliance with NEC Section 240-86. This series rating shall be equal to or greater than the available short—circuit current.

Where series rated combinations are utilized, the electrical contractor shall affix field installed labels to the loadside circuit breaker panelboard and feeder switch/panelboard/switchboard, in compliance with NEC Section 110-22. As required in Section 110-22, the loadside panelboard/switchboard label shall be field marked with the short-circuit rating of the series combination, type circuit breaker for replacement, part number for the series rated lineside, feeder fuses and location/name of this fuse switch/panelboard/switchboard. The panel/switch with the lineside fuses (or circuit breaker) shall be field marked with short—circuit rating of the series combination, part number for fuse (or circuit breaker) replacement and the location/name of loadside, series rated panelboard/switchboard.

If the manufacturer/supplier/installer cannot supply tested and listed series rated combinations of the specified loadside circuit breakers with the specified line side fuses, it is their responsibility to provide loadside circuit breakers that have fully rated interrupting ratings equal to or greater than the short—circuit current available at the loadside circuit breakers.







ELECTRICAL ONE-LINE, DETAILS

WARREN FEDERAL **CREDIT UNION - EAST DRAKE**

PRELIMINARY DEVELOPMENT PLAN



REVISIONS: RESUBMITT.

DATE: 01/05/2016



NOVEMBER 17, 2015

E-2.0

FLAG NOTES - THIS SHEET ONLY

LOCAL UTILITY PRIOR TO SUBMITTAL OF SHOP DRAWINGS - NOTIFY LUKE UNRUH AT LIGHT AND

CABLE AND INSTALL AS CLOSE TO OCPD AS

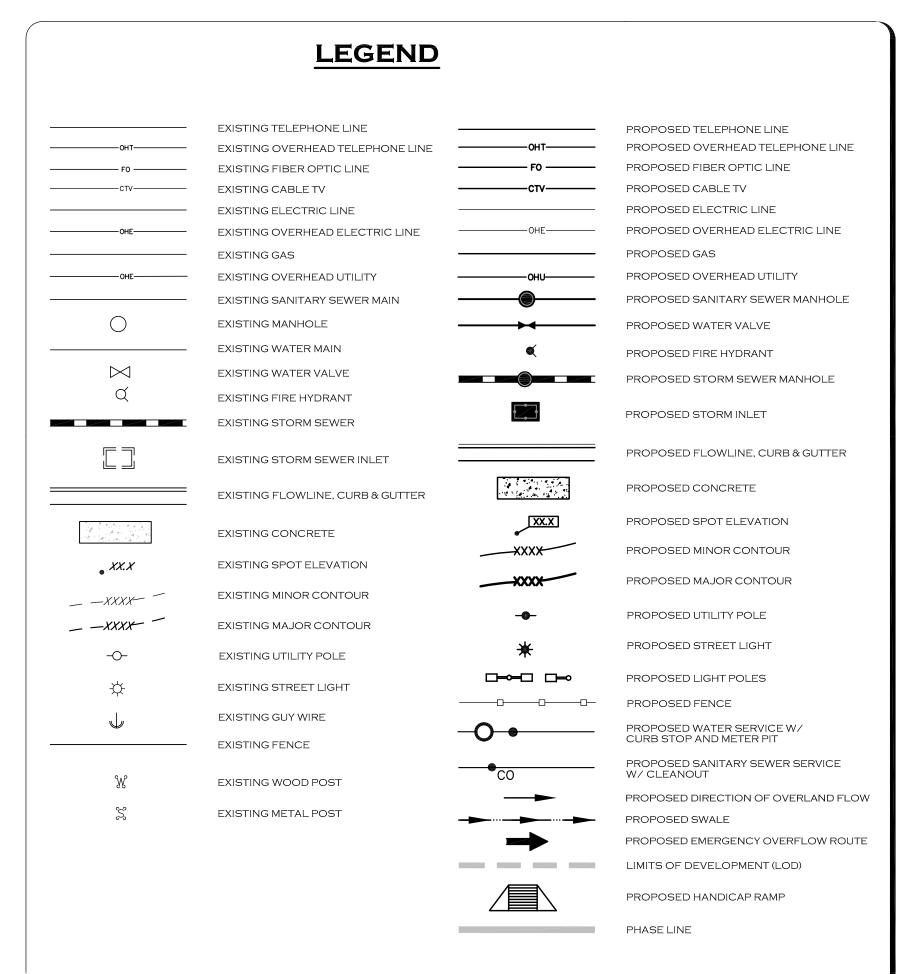
TWIST CONDUCTORS - THREE TWISTS PER FOOT OF

POWER ENGINEERING (970) 416-2724.

POSSIBLE WITH MINIMUM BENDS.

PRELIMINARY UTILITY PLANS

LOT 3 AND TRACT A, WARREN FEDERAL CREDIT UNION - EAST DRAKE LOCATED IN THE NORTHWEST QUARTER OF SECTION 29, T-7-N, R-68-W OF THE 6TH PM CITY OF FORT COLLINS, COUNTY OF LARIMER, COLORADO **JANUARY, 2016**



LEFT LT **AIR RELEASE VALVE** ARV MANHOLE BOV **BLOW OFF VALVE OVERHEAD ELECTRIC BOTTOM OF WALL OVERHEAD TELEPHONE** CENTERLINE **OVERHEAD UTILITY** CMP CORRUGATED METAL PIPE PEDESTRIAN EASEMENT **POINT OF CURVATURE** CO **CLEAN OUT** POINT OF CURB RETURN DE **DRAINAGE EASEMENT POINT OF INTERSECTION POINT OF TANGENCY EMERGENCY ACCESS EASEMENT** POLYVINYL CHLORIDE EG **EXISTING GROUND** REINFORCED CONCRETE PIPE **ELEVATION ROOF DRAIN** EOA **EDGE OF ASPHALT RIGHT-OF-WAY** EX RIGHT **EXISTING SANITARY SEWER ESMT EASEMENT** STATION **FIRE LINE STORM DRAIN PIPE** SD **FLARED END SECTION** STORM DRAIN MANHOLE **FINISHED FLOOR SANITARY SEWER MANHOLE FINISHED GRADE TELEPHONE FIRE HYDRANT** FΗ THRUST BLOCK **TOP BACK OF CURB** FLOWLINE **TEMPORARY CONSTRUCTION EASEMENT** FIBER OPTIC FO **TOP OF CONCRETE TOP OF FOUNDATION** GB **GRADE BREAK TOP OF WALL** GD GROUND

ABBREVIATION LIST

LINEAR FEET

LOW POINT

TYPICAL

VALVE BOX

WATERLINE

UTILITY EASEMENT

VITRIFIED CLAY PIPE

VERTICAL POINT OF CURVATURE

VERTICAL POINT OF TANGENCY

VERTICAL POINT OF INTERSECTION

ALGEBRAIC DIFFERENCE

ACCESS EASEMENT

ΑE

GΥ

HDPE

INV

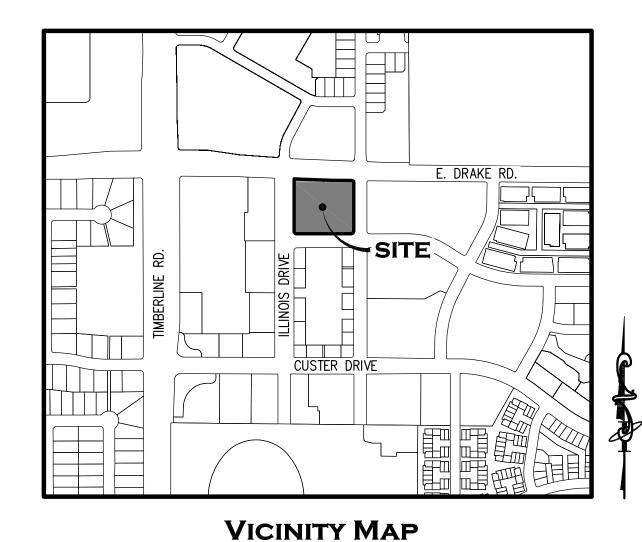
GATE VALVE

INVERT

IRRIGATION

HIGH DENSITY POLYETHYLENE

IRRIGATION EASEMENT



PROJECT DATUM: NAVD88

BENCHMARKS:

BENCHMARK #17-92

300 FEET SOUTH OF THE SOUTHWEST CORNER OF EAST DRAKE RD. AND TIMBERLINE RD, IN THE TOP OF AN IRRIGATION STRUCTURE. ELEVATION=4938.70

SCALE: 1" = 500"

BENCHMARK #5-07 SOUTHWEST CORNER OF RIGDEN PARKWAY AND DRAKE RD. ON SOUTHWEST CORNER OF A CATCH BASIN. ELEVATION=4926.96

PLEASE NOTE: THIS PLAN SET IS USING NAVD88 FOR A VERTICAL DATUM. SURROUNDING DEVELOPMENTS HAVE USED NGVD29 UNADJUSTED FOR THEIR VERTICAL DATUMS.

IF NGVD29 UNADJUSTED DATUM IS REQUIRED FOR ANY PURPOSE, THE FOLLOWING **EQUATION SHOULD BE USED:**

NGVD29 UNADJUSTED = NAVD88 - 3.19'

HORIZONTAL DATUM:

COLORADO STATE PLANE COORDINATES NAD83(2007) DATUM. HORIZONTAL CONTROL BASED UPON TRIMBLE VRS NETWORK.

UTILITY CONTACTS:

CITY OF FORT COLLINS 700 WOOD STREET FORT COLLINS, COLORADO 80522

WATER UTILITIES ENGINEER **WES LAMARQUE** PH. 970.416.2418

LIGHT & POWER LUKE UNRUH Ph. 970.416.2724

NATURAL GAS XCEL ENERGY

1901 E. HORSETOOTH ROAD FORT COLLINS, COLORADO 80525 **CONTACT: STEPHANIE RICH** Рн. 970.225.7828

TELEPHONE SERVICE CENTURY LINK (QWEST) 3351 EASTBROOK DRIVE FORT COLLINS, COLORADO 80525 **CONTACT: BOB RULLI** Рн. 970.377.6403

INDEX OF SHEETS

SHEET No. **DESCRIPTION OF SHEETS UTILITY PLAN GRADING PLAN**

RB+B ARCHITECTS, INC 315 MOUNTAIN AVE #100 FORT COLLINS, CO 80524 Рн. 970.484.0117 **CONTACT: DAVID KRESS**

LANDSCAPE ARCHITECT **BHA DESIGN**

1603 OAKRIDGE DR #100 FORT COLLINS, CO 80525 Рн. 970.223.7577 **CONTACT: MIKE MCBRIDE**

ENGINEER

ARCHITECT

INTERWEST CONSULTING GROUP 1218 W. ASH, SUITE A WINDSOR, COLORADO 80550 Рн. 970.674.3300

SURVEYOR

KING SURVEYORS, INC. 650 East Garden Drive WINDSOR, COLORADO 80550 Рн. 970.686.5011 **CONTACT: LARRY PEPEK**

INDEMNIFICATION STATEMENT:

OF ALL DESIGN, REVISIONS, AND RECORD CONDITION THAT I HAVE NOTED ON THESE PLANS.

THESE PLANS HAVE BEEN REVIEWED BY THE LOCAL ENTITY FOR CONCEPT ONLY. THE REVIEW DOES NOT IMPLY RESPONSIBILITY BY THE REVIEWING DEPARTMENT, THE LOCAL ENTITY ENGINEER, OR THE LOCAL ENTITY FOR ACCURACY AND CORRECTNESS OF THE CALCULATIONS. FURTHERMORE, THE REVIEW DOES NOT IMPLY THAT QUANTITIES OF ITEMS ON THE PLANS ARE THE FINAL QUANTITIES REQUIRED. THE REVIEW SHALL NOT BE CONSTRUED IN ANY REASON AS ACCEPTANCE OF FINANCIAL RESPONSIBILITY BY THE LOCAL ENTITY FOR ADDITIONAL QUANTITIES OF ITEMS SHOWN THAT MAY BE REQUIRED DURING THE CONSTRUCTION PHASE.

PRELIMINARY

	NOT FOR CONSTRUCTION	NC
	CITY OF FORT COLLINS, COLORADO UTILITY PLAN APPROVAL)
CALL UTILITY NOTIFICATION CENTER OF COLORADO •••••••••••••••••••••••••••••••••••	APPROVED: CITY ENGINEER	DATE
CALL 2—BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND	CHECKED BY: WATER & WASTEWATER UTILITY	DATE
MEMBER UTILITIES.	CHECKED BY: STORMWATER UTILITY	DATE
	CHECKED BY: PARKS & RECREATION	DATE
I HEREBY AFFIRM THAT THESE FINAL CONSTRUCTION PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION, IN ACCORDANCE WITH ALL APPLICABLE CITY OF FORT COLLINS AND STATE OF COLORADO	CHECKED BY: TRAFFIC ENGINEER	DATE
STANDARDS AND STATUTES, RESPECTIVELY; AND THAT I AM FULLY RESPONSIBLE FOR THE ACCURACY	CHECKED BY:	

▼ Z

PROJ. NO. 1219-048-00

