

833-001-13

ADDENDUM NO. 3

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 3-1 thru 3-21. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

The Bidder shall acknowledge receipt of this Addendum No. 3 on the Bid Proposal Form in the place provided.

GENERAL

Item 3-1: Pre-Bid Meeting Notes

Notes from the pre-bid meeting are attached for reference.

Item 3-2: Project Manual – Volume 2 of 2 – Table of Contents

Delete reference to section 23 51 00 Breechings, Chimneys, and Stacks.

Item 3-3: Section 01 22 00 – Unit Prices

Add this section in its entirety to the project manual.

CIVIL

Drawings

Item 3-4: Sheet C3.1 – Utility Plan

Replace this sheet in its entirety.

Item 3-5: Sheet C4.1 – Paving Plan

Replace this sheet in its entirety.

Item 3-6: Sheet C4.2 – Paving Plan – Area A

Replace this sheet in its entirety.

Item 3-7: Sheet C4.3 – Paving Plan – Area B

Replace this sheet in its entirety.

Item 3-8: Sheet C4.4 – Paving Plan – Area C

Replace this sheet in its entirety.

833-001-13

ARCHITECTURAL

Specifications

Item 3-9: Section 07 92 00 – Joint Sealants

Refer to section 3.6, C, The control joints in manufacturing floor only will caulk 100% under base bid with STPU 25 T products as listed in Section 079200. Unit price 01: Provide a lineal foot price to provide and install a rigid sealant equal to BASF TF100 in lieu of STPU 25 T in control joints . This number is to be based on an estimated quantity of 6,800 lineal feet.

Item 3-10: Section 08 80 00 – Glazing

Refer to section 2.1, A, subject to compliance with the requirements of this section, add Cardinal as an acceptable manufacturer.

Item 3-11: Section 08 91 19 – Fixed Louvers

Remove this section in its entirety. Refer to section 23 37 00 Air Outlets and Inlets for this scope.

Item 3-12: Section 12 36 61 – Simulated Stone Countertops

Alternate comparable solid surface products to Krion products may include the following:
SS-1 (*Krion Snow White*) Corian, Glacier White
SS-2 (*Krion Bright Concrete*) Corian, Natural Gray

Drawings

Item 3-13: Sheet A0.00 – Wall Type Schedule & Details

Refer to Masonry Partition Wall Types P8 and Q8, disregard reinforcing noted. Refer to Structural documents for reinforcing requirements.

Item 3-14: Sheet A4.10 – Wall Sections

Refer to Wall Section 1, add ½” solid surface window sill (SS-1) at the Areas B windows in lieu of the 5/8” moisture resistance GPDW. Window sill costs to be separated to allow bid evaluation.

Item 3-15: Sheet F1.02 – First Floor Finish Plan – Area B

Refer to the Finish Materials List. Alternate comparable solid surface products to Krion products may include the following:
SS-1 (*Krion Snow White*) Corian, Glacier White
SS-2 (*Krion Bright Concrete*) Corian, Natural Gray

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STRUCTURAL

Specifications

Item 3-16: Section 03 30 00 – Cast-in-Place Concrete – Foundations Only

- Reference paragraph 1.5.B. Delete this paragraph in its entirety.
- Reference paragraph 1.5.C. Delete this paragraph in its entirety.
- Reference paragraph 2.4.A.1. Replace this paragraph with the following:
“Portland Cement: ASTM C 150, Type I or Type II, gray. Supplement with the following:”
- Reference paragraph 2.4.A.1.a. Replace this paragraph with the following: “Fly Ash: ASTM C 618, Class C.”
- Reference paragraph 2.4.A.1.b. Delete this paragraph in its entirety.

Item 3-17: Section 03 30 01 – Cast-in-Place Concrete – Topping and Slabs Only

- Reference paragraph 1.5.C. Delete this paragraph in its entirety.
- Reference paragraph 1.4.D. Delete this paragraph in its entirety.
- Reference paragraph 2.4.A.1. Replace this paragraph with the following:
“Portland Cement: ASTM C 150, Type I or Type II, gray. Supplement with the following:”
- Reference paragraph 2.4.A.1.a. Replace this paragraph with the following: “Fly Ash: ASTM C 618, Class C.”
- Reference paragraph 2.4.A.1.b. Delete this paragraph in its entirety.

Drawings

Item 3-18: Sheet S1.01 – Footing & Foundation Plan

Reference Grid X between Grids 14 and 15. Add section cut 14/S2.01 looking north.

Item 3-19: Sheet S2.01 – Foundation Details

Add detail 14 as shown on attached Supplemental Drawing SDS-008.

MECHANICAL

Specifications

Item 3-20: Specification 23 05 00, Basic Mechanical Requirements.

These mechanical items have been reviewed in accordance with paragraph 1.10, and are approved as equivalent pending the requirements of 230500.1.10.

Makeup Air Units	Applied Air
CO and NO2 Detection System:	Honeywell Analytics

833-001-13

Drawings

Item 3-21: Sheet M2.01 – Underfloor Piping Plan

Move sand oil interceptor SOI-1 to the south approximately 70'. Delete 250 gallon precast tank between grid lines 15 & 16. 4" FD-2 located adjacent to grid line B, between grids 15 & 16 shall become a 4" AD-1 and pipe with 4" pvc to north and south 4" pvc upstream of relocated SOI-1. Under floor vent from SOI-1 shall run to the west wall and up through the roof.

END OF ADDENDUM NO. 3

GT Exhaust Pre Bid Meeting

PROJECT: GT-Exhaust Manufacturing Facility
Lincoln, Nebraska

MEETING: 01

MEETING DATE: October 16, 2013

- 1) Progress Update
 - a) Earthwork
 - b) Foundations
 - c) PEMB
- 2) Contract Documents
 - a) Project Manuals
 - b) Project Drawings
 - c) Pre-Engineered
 - d) Schedule
 - e) Addendums
- 3) Review of Project
 - a) Major Elements
 - b) Laydown and Storage
 - c) Overhead Crane Factor
 - d) Owner Furnished Equipment
 - e) Service and Storm Water
 - f) Schedule
- 4) Construction Milestones

a) Remove Surcharge Area 01	10/21/2013
b) Apply for Limited Permit	10/25/2013
c) Begin Foundations	11/4/2013
d) PEMB Delivery Begins	11/18/2013
e) Building Enclosed	2/24/2014
f) Owner Equipment Installation Begins	5/7/2014
g) Occupancy of Manufacturing Facility	5/31/2014
h) Office Structure	TBD
- 5) General Conditions
- 6) Weather
- 7) Questions
 - a) Roof Curbs by Mechanical or by Metal Building?
 - i) To be by metal building contractor.
 - b) Can we move the bid date to a later date?
 - i) Bid date was moved to the 27th of Nov @ 2pm.
 - c) Do we have to use the bid forms
 - i) Standard proposals are acceptable

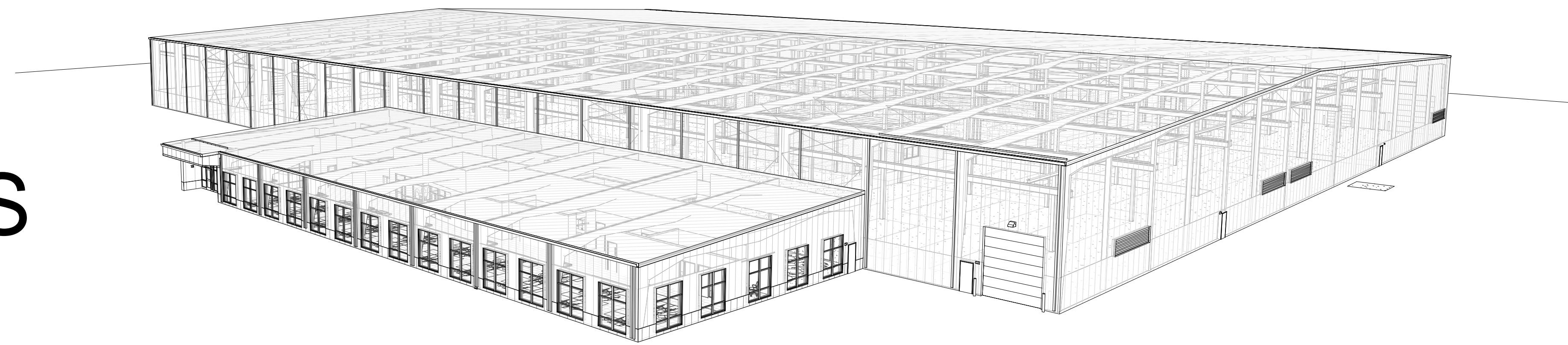
- d) What do we allow for winter conditions
 - i) The schedule attached. We anticipate winter work and that level of productivity. Don't build unreasonable winter costs into your bid. There will be an interview with the lowest responsible bidders to discuss how cold weather has been considered in your bid. Please be clear about inclusions and exclusions on your proposal where these costs are concerned.
- e) What is the piping product in for the welding and compressed air lines?
 - i) Will be answered via addendum.

MEETING SIGN-IN SHEET			
Project:	GT - Exhaust	Meeting Date:	11/12/13
Facilitator:	Brian Clinton	Place/Room:	Cheever Construction

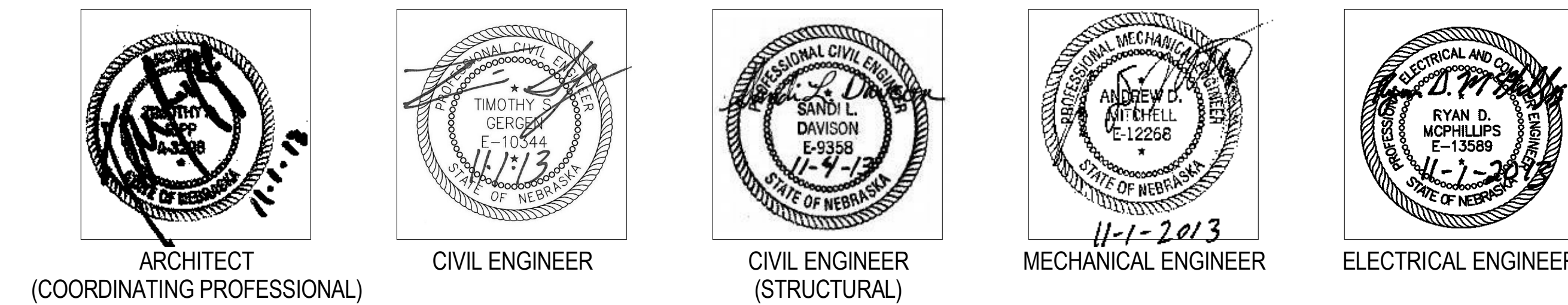
Name	Company	Phone	E-Mail
Brian Clinton	Cheever	402 432-7036	
Bob Warkow	Best Dao LLC	402-464-2979	bw5020@windstream.com
Ed Warholoski	Bryant A/c	402 - 467-1111	edw@bryantlincoln.com
ALAN FERGUSON	GRUNWALD	402 889-7999	A.FERGUSON@GRUNWALD.COM
DAVID ATRY	MEININGER FIRE	402 460-2016	DAVID@MFP-INC.COM
KURT SANDER	WALAWICZ	402-616-4221	KSANDER@OMAHA.WALAWICZ.COM
AARON KENNING	NIFCO	402-477-0666	akenning@nifcomechanical.com
Doug Anderson	Shanahan Mech, Inc	402-430-0728	doug@smeval.com
Mike Reinhardt	u u	402-430-4844	miker@smeval.com
Joe Byhra	Falcon Htg	402 580 9509	jbyhra@falconheatingac.com
Brad Wittstruck	ABC Electric Co.	402-435-3514	bradw@abcelectric.com
Phil Palden	H+S Plumbing	402-421-1573	ppalden@hsphc.com
Kevin Kuyke	SK Concrete	402 499-8548	skconcreteinc@gmail.com
ADAM POST	CLARK EMERSON	402-477-9291	
Patrick Capet	Clark Emerson	402-477-9291	Pat.Capet@clarkemerson.com

IAC / GT Exhaust

CONSTRUCTION DOCUMENTS



West Kearney & NW 38th Street
 Lincoln, NE 68524
 TCEP Project No.: 833-001-13
 LA Project No.: LAPW-13-03 Building 1445 GTE



NOVEMBER 1, 2013

GENERAL

G0.00	Title Sheet & Drawing Index
G0.01	General Notes, Symbols & Abbreviations
G0.10	Code Compliance Plan

CIVIL

C1.1	Site Plan
C2.1	Demo Plan
C2.2	Phase 1 Grading Plan Sediment and Erosion Control
C2.3	Sediment and Erosion Control Notes and Details
C3.1	Utility Plan
C3.2	Storm Sewer Plan
C4.1	Paving Plan
C4.2	Paving Plan
C4.3	Paving Plan
C4.4	Paving Plan
C5.1	Details

ARCHITECTURAL

A0.00	Wall Type Schedule & Details
A1.01	First Floor Plan - Area 'A'
A1.02	Enlarged Floor Plans - Area 'A'
A1.03	First Floor Plan - Area 'B'
A1.11	First Floor Reflected Ceiling Plan - Area 'A'
A1.12	First Floor Reflected Ceiling Plan - Area 'B'
A1.21	Roof Plan - Area 'A' & 'B'
A2.10	Exterior Elevations
A2.11	Exterior Elevations
A3.10	Building Cross Sections
A6.10	Enlarged Restroom Plans, Interior Elevations, Schedule
A6.11	Enlarged Restroom Plans, Interior Elevations, Schedule
A6.20	Interior Elevations
A6.40	Door Schedule, Door Types, Frame Types
A7.10	Plan & Section Details

INTERIOR FINISHES

F1.01	First Floor Finish Plan - Area 'A' Canteen N & S
F1.02	First Floor Finish Plan - Area 'B'

STRUCTURAL

S1.01	Footings & Foundation Plan
S1.02	Canteen & Vestibule Structural Plans
S1.03	Slab Joint Layout Plan
S1.04	Enlarged Plans
S1.05	Enlarged Folding Partition Plan & Details
S2.01	Foundation Details
S2.02	Foundation & Framing Details

MECHANICAL

M0.00	Mechanical Abbreviations & Symbols
M1.01	Facility HVAC Plan - Area 'A'
M1.02	Facility HVAC Plan - Area 'B'
M1.03	Facility HVAC Plan - Area 'C'
M1.04	Facility HVAC Plan - Area 'D'
M1.05	Facility HVAC Plan - Area 'E'
M1.06	Facility HVAC Plan - Area 'F'
M1.07	HVAC Plan - Office Area
M1.08	HVAC Roof Plan
M2.01	Facility Underfloor Piping Plan
M2.02	Facility Piping Plan
M2.03	Enlarged Piping Plans
M3.01	Fire Protection Plan
M3.02	Fire Protection Piping Schematic
M4.01	Waste & Vent Riser Diagrams
M4.02	Domestic Water Riser Diagrams
M4.03	Domestic Water Riser Diagrams
M5.01	Mechanical Controls
M5.02	Mechanical Controls
M6.01	Mechanical Details
M7.01	Mechanical Schedules
M7.02	Mechanical Schedules

ELECTRICAL

E0.00	Electrical Abbreviations, Symbols Legend & General Notes
E0.01	Electrical Site Plan
E1.01	Lighting Plan - Area 'A'
E1.02	Lighting Plan - Area 'B'
E1.03	Lighting Plan - Area 'C'
E1.04	Lighting Plan - Area 'D'
E1.05	Lighting Plan - Area 'E'
E1.06	Lighting Plan - Area 'F'
E1.07	Lighting Plan - Locker Areas 'A' & 'B'
E1.08	Lighting Plan - Office Area
E2.01	Power & Auxiliary Systems Plan - Area 'A'
E2.02	Power & Auxiliary Systems Plan - Area 'B'
E2.03	Power & Auxiliary Systems Plan - Area 'C'
E2.04	Power & Auxiliary Systems Plan - Area 'D'
E2.05	Power & Auxiliary Systems Plan - Area 'E'
E2.06	Power & Auxiliary Systems Plan - Area 'F'
E2.07	Power & Auxiliary Systems Plan - Office Area
E3.01	Electrical One-Line Diagram
E4.01	Electrical Schedules
E4.02	Electrical Schedules
E4.03	Electrical Schedules
E4.04	Electrical Schedules
E4.05	Electrical Schedules
E4.06	Electrical Schedules
E4.07	Electrical Schedules
E4.08	Electrical Schedules
E5.01	Electrical Details

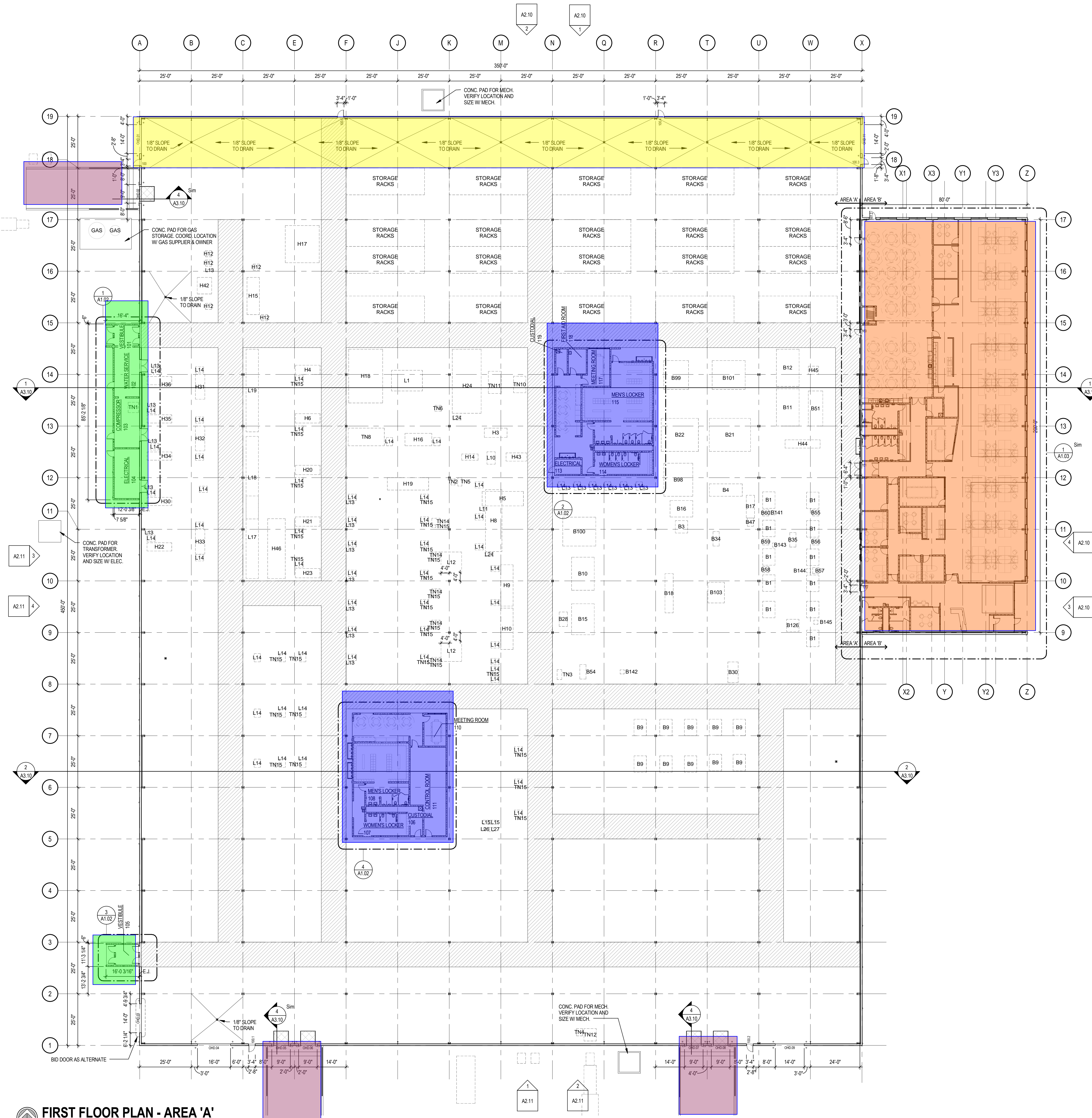
TELECOMMUNICATIONS

T0.01	Telecommunications Orientation Plan
T1.01	Office / North and South Canteen's / Enlarged Server Room / Telecommunications Plan
T2.01	Telecommunications Riser & Details Plan

IAC / GT EXHAUST

W. Kearney and
 NW 38th ST.
 Lincoln, NE 68524
 TCEP No.: 833-001-12
 LA No.: LAPW-13-03
 Building 1445 GTE
 November 1, 2013

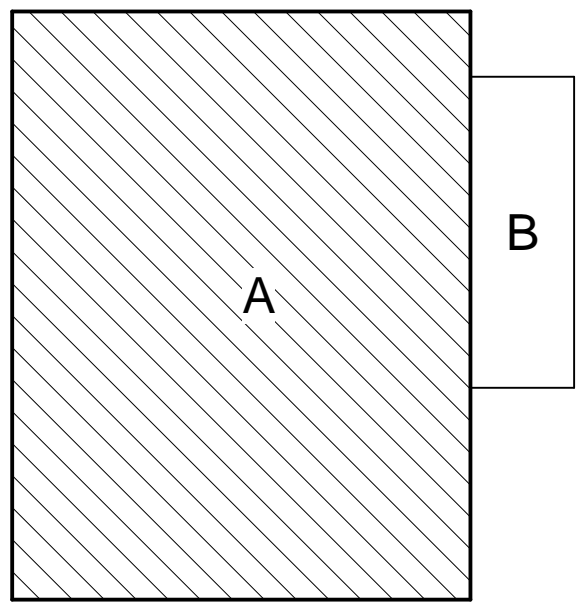




GENERAL CONSTRUCTION NOTES

- REFER TO CODE COMPLIANCE PLAN (S0.10) FOR LOCATION OF FIRE RATED WALLS AND SMOKE SEPARATION WALL LOCATIONS AND REQUIREMENTS.
- ALL WALL / GENERAL PLAN DIMENSIONS ARE TO FACE OF GYP. BOARD, TYP.
- WALLS ARE DESCRIBED STARTING ON TAG SIDE OF WALL.
- REFER TO STRUCTURAL DRAWINGS FOR GROUTING AND REINFORCEMENT OF CMU WALLS.
- INTERIOR DOOR FRAMES IN STEEL STUD WALLS SHALL BE INSTALLED WITH THE SWING SIDE OF DOOR FRAME 2" FROM ADJACENT WALL, UNLESS OTHERWISE DIMENSIONED. INTERIOR DOOR FRAMES IN CMU WALLS SHALL BE INSTALLED WITH THE SWING SIDE OF DOOR FRAME 4" FROM ADJACENT WALL (OR TO NEAREST VERTICAL JOINT), UNLESS OTHERWISE DIMENSIONED.
- PROVIDE BULLNOSE UNITS @ ALL DOOR AND WINDOW OPENINGS, END WALLS, AND OUTSIDE CORNERS IN CMU WALLS.
- ALL ACOUSTICAL WALL ASSEMBLY CONSTRUCTION SHALL BE SEALED WITH SOUND SEALANT AT ALL JOINTS, PERIMETER, DECK FLUTES AND ALL PENETRATIONS. ALL GYP. BOARD JOINTS STAGGERED ON OPPOSITE SIDES.
- ALL WALLS IN MANUFACTURING CORE AREAS TO EXTEND TO PRECAST BEARINGS @ 12'-0".
- ALL OWNER EQUIPMENT (B, L, H, TN) SHOW FOR REFERENCE ONLY. VERIFY EXACT LOCATION WITH OWNER.
- THE 360' X 450' FABRICATION BUILDING WILL INCLUDE SUPPORTS FOR OVERHEAD CRANES INCLUDING CRANE RAIL, SUPPORTS AND OPENING FOR ROOF TOP MECHANICAL UNITS, R-19 INSULATION WITH A WHITE VAPOR BARRIER IN THE ROOF AND R-19 INSULATION WITH A WHITE VAPOR BARRIER IN THE WALLS, STANDING SEAM ROOF AND THRU FASTENER WALL PANELS, EAVE AND CORNER TRIM, GUTTER AND DOWNSPOUTS.
- THE 80' X 200' OFFICE BUILDING WILL INCLUDE SUPPORTS AND OPENING FOR ROOF TOP MECHANICAL UNITS, R-30 INSULATION WITH A WHITE VAPOR BARRIER IN THE ROOF AND R-19 INSULATION WITH A WHITE VAPOR BARRIER IN THE WALLS, STANDING SEAM ROOF AND THRU FASTENER WALL PANELS, EAVE AND CORNER TRIM, GUTTER AND DOWNSPOUTS.

WALLS TO STRUCTURE. SEE WALL TYPE SCHEDULE FOR DETAILS



Key Plan

FIRST FLOOR PLAN - AREA 'A'
 SCALE: 1" = 20'-0"

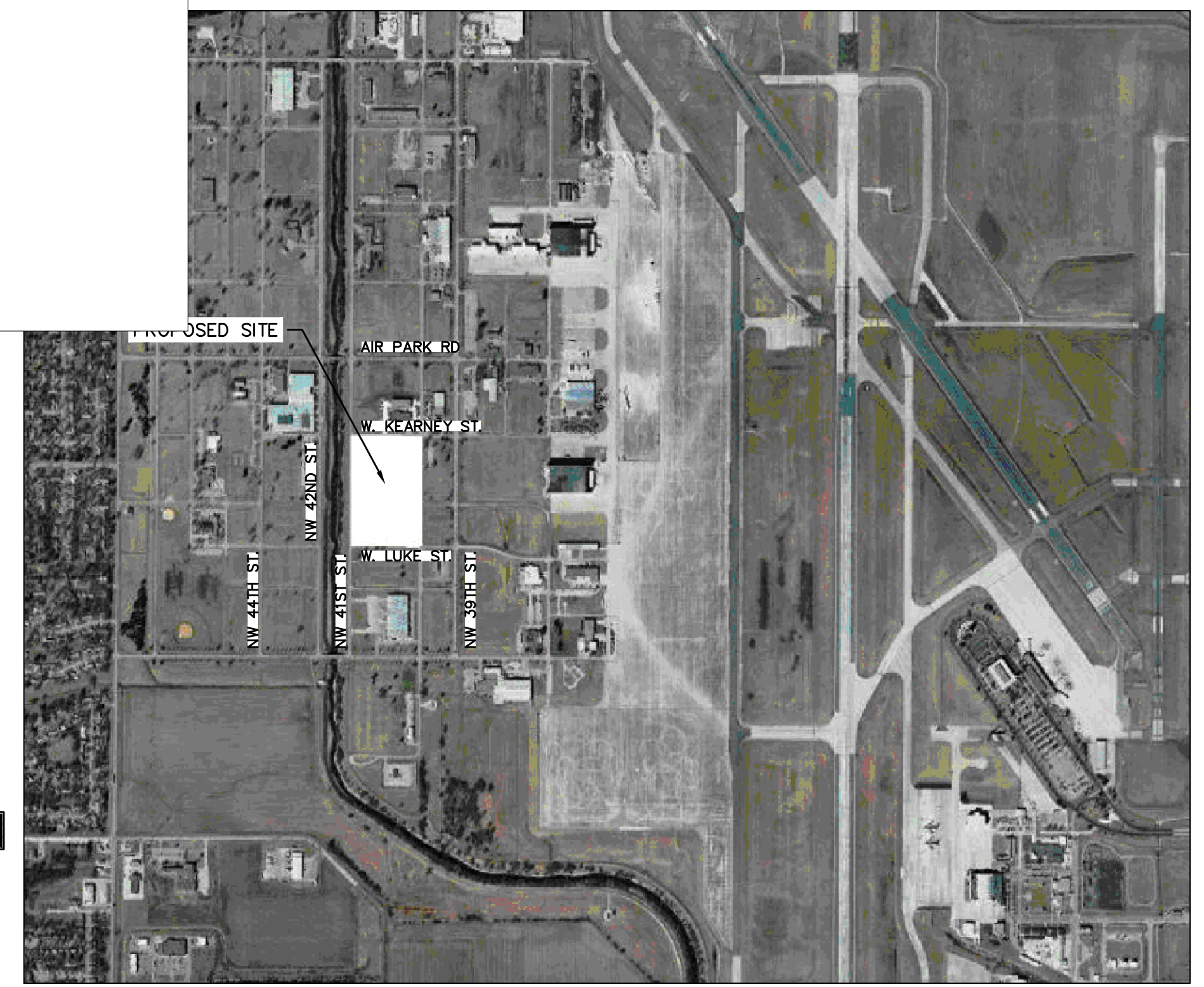
IAC / GT EXHAUST
 W. Kearney and
 NW 38th St.
 Lincoln, NE 68524
 TCEP No.: 833-001-12
 LA No.: LAPW-13-03
 Building 1445 GTE
 Oct. 25, 2013



First Floor Plan - Area 'A'

Cheever Office with Power

Building Laydown Area



VICINITY MAP
NOT TO SCALE

GENERAL NOTES

- CONTRACTOR TO PRESERVE ALL SURVEY CONTROL.
- PRIOR TO MOVING OFF THE JOB THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND REQUEST A FINAL WALK-THROUGH OF THE CONSTRUCTION SITE.
- LOCATION AND ELEVATIONS OF IMPROVEMENTS TO BE MET (OR AVOIDED) BY WORK TO BE DONE SHALL BE CONFIRMED BY THE CONTRACTOR THROUGH FIELD EXPLORATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPORT TO THE DEVELOPER'S ENGINEER, CITY INSPECTOR, OR DEVELOPER'S ENGINEER FIELD REPRESENTATIVE ANY DISCREPANCIES BETWEEN HIS MEASUREMENTS AND THESE PLANS.
- THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE CONSTITUTES ALL KNOWN FACILITIES. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT UNDERGROUND SERVICE ALERT @ 1-800-331-5866 IN ADVANCE OF ANY EXCAVATION FOR THE MARK-OUT OF THE LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK.
- BEFORE EXCAVATING FOR THIS CONTRACT, THE CONTRACTOR SHALL FIELD VERIFY LOCATION OF UNDERGROUND UTILITIES. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS AND LOCATE EXISTING UNDERGROUND UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLAN IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
- CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER EXISTING LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL USE CAUTION AROUND ANY EXISTING UTILITIES OR IMPROVEMENTS LOCATED ON SITE. HE SHALL BE RESPONSIBLE FOR THE REPAIRS OF SUCH STRUCTURES WHEN BROKEN OR OTHERWISE DAMAGED BY THE NEW CONSTRUCTION.
- ALL SPOIL MATERIAL SHALL BE REMOVED FROM THE STREET ROW, UTILITY EASEMENT, OR ACCESS EASEMENT BY THE CONTRACTOR. SPOIL MATERIAL SHALL BE DEPOSITED WITHIN THE SITE DEVELOPMENT BOUNDARY IN AREAS DESIGNATED BY THE DEVELOPER'S ENGINEER. THE MATERIAL SHALL BE STOCKPILED OR SPREAD AS DIRECTED BY THE ENGINEER. NO SEPARATE PAYMENT SHALL BE MADE FOR DISPOSAL OF SPOIL MATERIAL; IT SHALL BE CONSIDERED SUBSIDIARY TO THE PRICE BID.
- A PORTABLE RESTROOM FACILITY WILL BE REQUIRED ON-SITE DURING CONSTRUCTION ACTIVITIES.
- NO ON-SITE FUELING WILL COMPLY WITH LOCAL, STATE AND FEDERAL REQUIREMENTS.
- A CONCRETE TRUCK WASHOUT WILL BE LOCATED ON SITE.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EROSION CONTROL MEASURES DAMAGED BY CONSTRUCTION ACTIVITIES.
- EXISTING UTILITY LINES, EITHER OVERHEAD OR UNDERGROUND, AND PERMANENT STRUCTURE WITHIN THE PROPERTY LINES SHALL BE KEPT FREE OF DAMAGE BY CONTRACTOR'S OPERATIONS. IF SUCH UTILITY OR STRUCTURE IS DAMAGED, IT SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE. IF ANY UTILITY LINES OR STRUCTURES ARE DAMAGED DURING OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR FURTHER INSTRUCTIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO COMMENCING CONSTRUCTION.
- ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT, FACE OF BUILDING, OR BACK OF CURB. FOLLOW WRITTEN DIMENSIONS ALWAYS. DO NOT SCALE. DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
- CONTRACTOR IS RESPONSIBLE FOR ALL TRAFFIC CONTROL & SAFETY MEASURES.
- ALL DISABLED PARKING STALLS SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (FEDERAL REGISTER/ VOL. 58 NO. 144/ RULES AND REGULATIONS).
- CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANIES TO COORDINATE CONNECTIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND DUST CONTROL, ANY DAMAGE FROM BLOWING DUST OR EROSION AND RUNOFF FROM THE SITE SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS.

RETAINING WALL NOTES

- ALL DIMENSIONS, STATIONING, AND CURVE DATA ARE TO FACE OF WALL.
- RETAINING WALL ALIGNMENT REPRESENTS FACE OF WALL AT LOWEST COURSE.
- RETAINING WALL TIE BACK DESIGN TO BE DONE BY CONTRACTOR.
- RETAINING WALL DESIGN TO BE COMPLETED BY OTHERS. AND SUBMITTED TO OWNER.
- BOTTOM OF WALL ELEVATIONS TO BE DETERMINED BY CONTRACTOR ALONG WITH FOOTING DEPTHS.
- ELEVATIONS SHOWN ON PROFILE ARE TO BE USED AS A GUIDE. ALL ELEVATIONS OF PROPOSED GRADES MUST BE VERIFIED.
- ALL REQUIRED BUILDING PERMITS TO BE OBTAINED BY CONTRACTOR.
- APPROVED SEGMENTAL RETAINING WALL SYSTEM MANUFACTURERS INCLUDE: KEYSTONE, VERSA-LOK, ANCHOR, AND VENTURE.
- APPROVED ALTERNATE LARGE SCALE RETAINING WALL SYSTEM MANUFACTURERS INCLUDE: STONE STRONG OR EQUAL.
- CONTRACTOR SHALL SUBMIT STRUCTURAL DESIGN CRITERIA AND CALCULATIONS WITH BUILDING PERMITS.

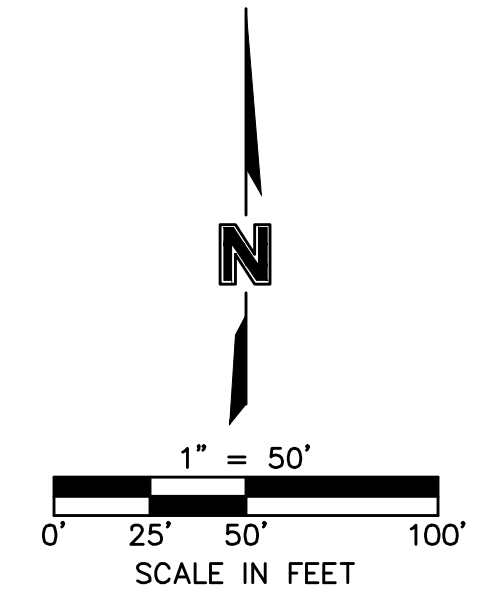
Trailers and Storage

- (F) CONSTRUCT ADA CURB RAMP. REFERENCE DETAIL SHEET C5.1
- (G) INSTALL ADA COMPLIANT SIGN. REFERENCE DETAIL SHEET C5.1.
- (H) CONCRETE SIDEWALK, REFER TO DETAIL ON SHEET C4.1 FOR THICKNESS. REFER TO DETAIL ON SHEET C4.2 AND C4.4 FOR SIDEWALK ALONG PARKING STALLS.
- (I) CONSTRUCT INTEGRAL CURB & GUTTER. REFERENCE DETAIL SHEET C5.1

PARKING STALL COUNT	
STANDARD PARKING=	204
HANDICAP PARKING=	9
TOTAL=	213 PARKING STALLS

LEGEND

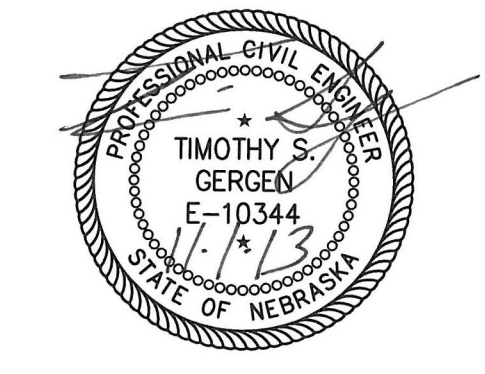
- SD PROPOSED CURB AND GUTTER
- SS EXISTING STORM SEWER
- G EXISTING GAS MAIN
- P-UG EXISTING UNDERGROUND POWER
- TEL EXISTING TELEPHONE LINE
- LEAS LIMIT
- PROPOSED SIDEWALK
- PROPOSED 4" THICK CONCRETE SIDEWALK
- PROPOSED 9" THICK CONCRETE PAVEMENT
- PROPOSED 6" THICK CONCRETE PAVEMENT
- EXISTING ASPHALT PAVEMENT TO REMAIN IN PLACE
- (ALTERNATE) 9" THICK CONCRETE PAVEMENT
- (ALTERNATE) 9" THICK FULL DEPTH ASPHALT PAVEMENT

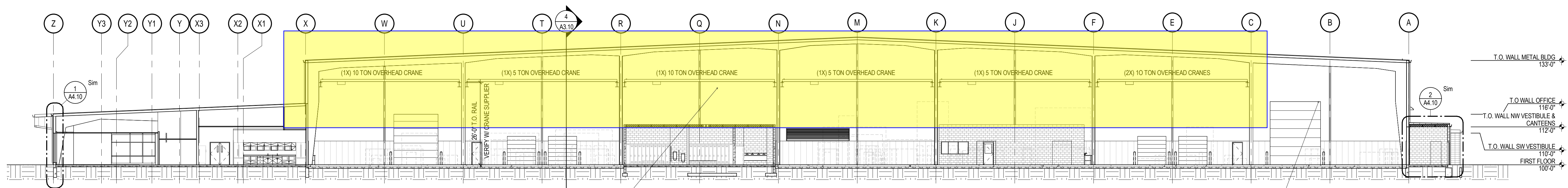


Diggers Hotline
 Of Nebraska
 Statewide (800) 331-5666
 www.ne-diggers.com
 Call Before You Dig... It's The Law

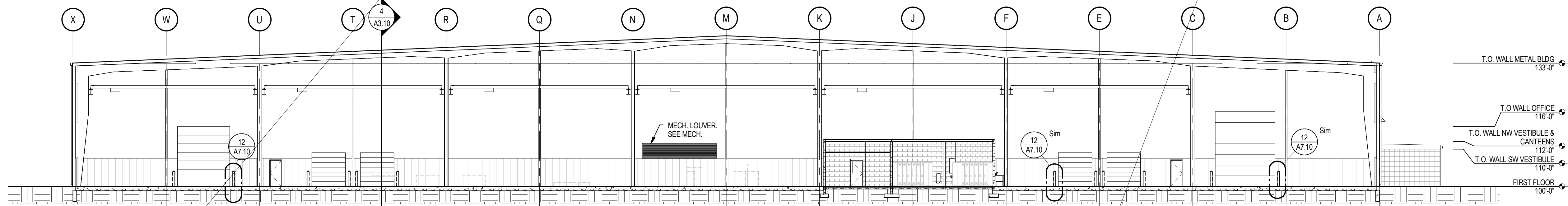
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IAC / GT Exhaust
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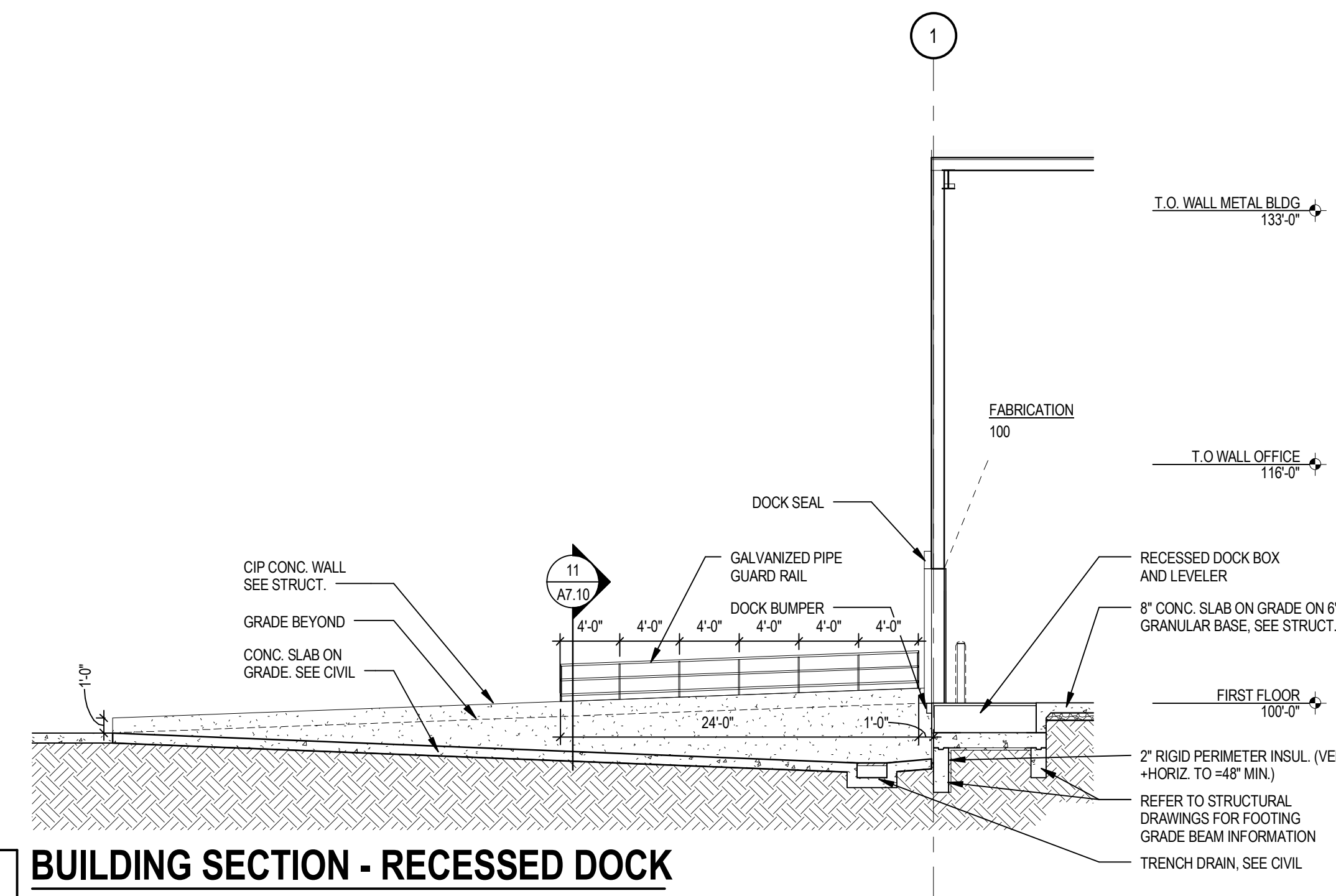
1 BUILDING SECTION
 SCALE: 1/16" = 1'-0"



2 BUILDING SECTION
 SCALE: 1/16" = 1'-0"

Building 6 Bays of Overhead Cranes that run the length of the building

Two 15 ton wide span Gantry Cranes to in bay A-C



4 BUILDING SECTION - RECESSED DOCK
 SCALE: 1/8" = 1'-0"

Owner Equipment Final connections not part of this project

STRUCTURAL DESIGN CRITERIA

BUILDING CODE
 International Building Code, 2009 Edition

VERTICAL LOADS

Use or Occupancy	Dead Load	Live Load
Floors on Grade		
4" Slab on Grade	50 psf	200 psf
8" Slab on Grade	100 psf	
Prested Hollowcore, Spans less than or equal to 28'-0"	10 psf	125 psf (1)
Prested Hollowcore, Spans more than 28'-0"	10 psf	85 psf (1)

Notes:
 (1) Not including weight of precast or topping

DESIGN SOIL BEARING PRESSURES

Maximum Vertical Pressures	2000 psf
Full vertical loads	
Lateral Pressures	
Active	85 psf/ft
In-situ	95 psf/ft
Passive	170 psf/ft

FOUNDATION LOADS
 Foundation design based on reactions provided by Varco Pruden buildings structural design data dated September 10, 2013

STRUCTURAL MATERIALS

CONCRETE

Compressive strength (strength of a standard 6" diameter x 12" cylinder at 28 days):

USE	REQUIRED STRENGTH
Footings	3000 psi
Grade Beams	4000 psi
Slabs on Grade	4000 psi

CEMENT: ASTM C150, type I or type III
 AGGREGATE: ASTM C33, except provide 47B aggregate mix as defined by the State of Nebraska Department of Roads.
 ADMIXTURES: As approved. Do not use admixtures containing more than 0.1 percent chloride ions.
 ENTRAINED AIR: 3% max by volume in concrete not exposed to freezing or thawing that is leveled by user and 5% to 7% by volume in remaining concrete work.
 NOMINAL UNIT WEIGHT: 145 pcf

CONCRETE MASONRY UNITS
 ASTM C90, normal weight (125 pcf), f_m = 1900 psi (net area)

MASONRY MORTAR AND GROUT
 MORTAR: ASTM C270 Type S, f_m = 1800 psi
 GROUT: ASTM C476, f_m = 2000 psi

CONCRETE AND MASONRY REINFORCING
 BARS: ASTM A615, deformed, grade 60 typical, grade 40 at stirrups and ties
 WELDED WIRE MESH: ASTM A185, flat sheets
 MASONRY JOINT REINFORCING: Standard truss-type with 9 gauge truss wires, wire to conform to ASTM A82, galvanized after fabrication

STRUCTURAL AND MISCELLANEOUS STEEL
 W-SHAPES: ASTM A992, f_y = 50,000 psi
 CHANNELS, ANGLES, AND PLATES UNLESS OTHERWISE SPECIFIED: ASTM A36, f_y = 36,000 psi
 STRUCTURAL TUBING UNLESS OTHERWISE SPECIFIED: ASTM A500 or A501, grade B, f_y = 46,000 psi

CONCRETE

- GENERAL. Unless otherwise shown or specified, supply and construct concrete in accordance with ACI 318 Building Code Requirements for Structural Concrete and ACI 301 Specifications for Structural Concrete for Buildings. Except as otherwise shown, detail reinforcing in accordance with the latest edition of the Concrete Reinforcing Steel Institute (CRSI) Placing Manual.
- REINFORCING. Hooks in reinforcing which are not otherwise detailed shall be standard ACI hooks. Splices in reinforcing which are not otherwise detailed shall be standard ACI Class B tension lap splices, but splice length shall not be less than 24 inches.
- PLACEMENT OF REINFORCING AND OTHER ITEMS. Reinforcing, dowels, bolts and any other inserts shall be fastened securely into position before concrete is placed. Dilled-in expansion anchors shall not be used except where specifically shown on the drawings. The spacings shown for reinforcing and other anchorage items are maximums. Provide and install a sufficient number of items so that the spacings shown are not exceeded. The first and last items in a group of uniformly spaced items shall be located at not more than one-half the typical spacing nor 12 inches from the end of a structural element.
- CONTINUITY OF VERTICAL REINFORCING. Standard ACI splices permitted except as otherwise shown. Provide dowels from footings into walls or columns at all vertical bars in walls or columns. Except as otherwise shown dowels shall have standard ACI 90 degree hooks at footings and vertical legs of dowels shall be of sufficient length to provide ACI Class B tension lap splices with vertical bars.
- CONTINUITY OF HORIZONTAL REINFORCING
 - Footings, walls: Bars shall be lapped not less than 36 bar diameters nor 24 inches. Except where bar lengths are given, reinforcing is to be continuous for the full length or width of member less required concrete covers. Do not splice transverse bars at footings. Additional reinforcing shall be provided at corners, intersections and other discontinuities as shown on the Drawings.
 - Grade beams and continuous footings that run over the top of (or are integral with) pad footings shall have reinforcing that is continuous over (or through) the pad footings.
- CONSTRUCTION JOINTS
 - Footings, walls: Construction joints shall be placed at locations to be selected by the Construction Manager subject to the following restrictions. There shall be no construction joints within 5 feet of any corner or intersection. Construction joints in walls shall be offset from construction joints in footing by not less than 5 feet. Splices in reinforcing shall not be located within 5 feet of any construction joint in the concrete. Horizontal and vertical keyways not less than 2 inches deep by 4 inches wide shall be provided at all construction joints in walls and footings.
- EMBEDDED PIPES AND CONDUITS. No pipes, conduits or any other items used by other trades except those shown on the Structural Drawings shall be embedded in concrete or pass through concrete members without the prior approval of the Architect/Engineer. See the SPECIFICATIONS for additional requirements.
- CONCRETE COVER. Provide concrete cover over reinforcing as noted below. Tolerance on position of reinforcing is plus or minus 3/8".
 - Concrete cast against and permanently exposed to earth: 3 inches
 - Concrete cast in forms but exposed to earth or weather in situ: 2 inches
 - Concrete cast in forms but not exposed to earth or weather:
 - Walls and slabs: 1 inch
 - Beams and columns:
 - primary reinforcement: 2 inches
 - ties and stirrups: 1 1/2 inches
- EXTERIOR FOOTINGS. The bottom of all exterior footings shall not be less than 48 inches below the lowest adjacent finished grade. Grade adjacent to exterior footings shall extend laterally from edge of footing a distance equal to or greater than the depth of bottom of footing below grade.

GENERAL FOUNDATION NOTES:

- SEE GEOTECHNICAL ENGINEERING REPORT PREPARED BY OLSSON ASSOCIATES, DATED APRIL 9, 2013 FOR EARTHWORK AND FOUNDATION PREPARATION REQUIREMENTS. ALL RECOMMENDATIONS GIVEN SHALL BE CONSIDERED PART OF THE CONSTRUCTION DOCUMENT SET. REPORT IS AVAILABLE FROM CONSTRUCTION MANAGER.
- CONTINUOUS FOOTINGS AND PAD FOOTINGS SHALL BE CONSTRUCTED W/ 3000 PSI CONCRETE (THIS DOES NOT INCLUDE GRADE BEAMS).
- GRADE BEAMS AND PIERS SHALL BE CONSTRUCTED W/ 4000 PSI CONCRETE.
- THE CONSTRUCTION MANAGER SHALL VERIFY ALL DIMENSIONS OF THE PRE-ENGINEERED METAL BUILDING PRIOR TO COMMENCEMENT OF THE WORK. IT SHALL BE THE CONSTRUCTION MANAGER'S RESPONSIBILITY TO COORDINATE THE INSTALLATION OF THE FOUNDATION WITH THE PRE-ENGINEERED METAL BUILDING. ANY DEVIATION IN DIMENSIONS INDICATED SHALL BE COORDINATED WITH THE ENGINEER/ARCHITECT IN ORDER TO MODIFY THE PLAN ACCORDINGLY.
- INDICATES TOP OF FOOTING ELEVATION.
- INDICATES STEP IN THE FOUNDATION ELEVATION. TYP. SEE #3 AND #4 ON SHEET S2.02 FOR TYPICAL GRADE BEAM AND FOOTING STEP DETAILS.
- SEE SHEET S2.01 FOR PIER DETAILS.
- WALL FOOTING AND GRADE BEAM REINFORCING SHALL BE CONTINUOUS THROUGH PER PAD FOOTINGS.
- ON THE FOOTING AND FOUNDATION PLAN, REFER TO VERBAGE FOR FOOTING SIZES. DO NOT SCALE.
- T.O. GRADE BEAM ELEVATION = 99'-0", UNLESS NOTED OTHERWISE.
- SEE SHEET A1.02 FOR DIMENSIONS OF CMU WALLS.

EQUIPMENT FOUNDATION NOTES:

- EQUIPMENT THAT MAY REQUIRE A SPECIALTY FOUNDATION ARE INDICATED IN THE HATCHED AREAS SHOWN ON THE FOUNDATION PLAN. SLABS ADJACENT TO THESE AREAS SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER AND IAC/GT. EXACT LOCATIONS OF EQUIPMENT SHALL BE COORDINATED WITH IAC/GT. THERE MAY BE EQUIPMENT IN LOCATIONS OTHER THAN THAT SHOWN WHICH REQUIRE A SPECIALTY FOUNDATION. COORDINATE WITH CONSTRUCTION MANAGER AND IAC/GT. SEE 808.103 FOR CONSTRUCTION REQUIREMENTS.
- JIB CRANE L12 4000LB CAPACITY: H = 16'-9" SPAN = 25'-0" FOUNDATION PER MANUFACTURER: 10'-6"x6'-0"x24" DEEP FOOTING W/ 2#12 @ 18" DEEP. HOOKS 12" O.C. EACH WAY @ TOP & 8# W/ 18" DEEP. HOOKS @ 12" O.C. EACH WAY @ BOTTOM. FOOTING SHALL BE CENTERED ON JIB CRANE. COORDINATE LOCATION WITH IAC/GT.
- CNC PUNCH PRESS B01, B22 (VPROS 367 QUEEN W = 18 TONS) PER MANUFACTURER: 10'-6"x6'-0"x24" FOUNDATION SLAB ON 12" CRUSHED STONE. FOUNDATION SLAB MUST BE LEVEL TO WITHIN 1/8" C/T. SEE FLOOR JACK & BEAM MOUNTING PROCEDURE IN EQUIPMENT PRE-INSTALLATION GUIDE FOR PROPER METHOD OF MOUNTING MACHINE ON FLOOR. COORDINATE LOCATION WITH IAC/GT.

PAD FOOTING SCHEDULE

MARK	SIZE	REINFORCING
1	4'-0"x4'-0"x12" DEEP	5 - #5 EACH WAY AT BOTTOM
2	6'-0"x6'-0"x20" DEEP	7 - #6 EACH WAY AT BOTTOM
3	7'-0"x7'-0"x18" DEEP	8 - #6 EACH WAY AT BOTTOM
4	8'-0"x8'-0"x18" DEEP	9 - #6 EACH WAY AT BOTTOM
5	8'-0"x8'-0"x20" DEEP	9 - #6 EACH WAY AT BOTTOM
6	8'-0"x8'-0"x22" DEEP	9 - #6 EACH WAY AT BOTTOM
7	10'-0"x10'-0"x28" DEEP	11 - #7 EACH WAY AT BOTTOM

CONSTRUCTION PROCEDURES & SAFETY REQUIREMENTS

- Comply with all applicable city, county, state and federal laws, including the occupational safety and health act (OSHA) and regulations adopted pursuant thereto.
- The structural contract documents represent the finished structure. They do not indicate the means and methods of construction, unless noted or indicated otherwise.
- Provide all measures necessary to protect the workers and all other persons during construction. Provide all necessary measures to avoid excessive stresses and to hold the structural elements in place during construction. Such measures shall include, but not be limited to: bracing, shoring for construction equipment, shoring for earth banks, forms, scaffolding, plank, safety nets, support and bracing for cranes and hoists, guying, etc...
- Engage properly qualified persons to determine where and how temporary precautionary measures shall be used. Observation visits to the site by Structural Engineer's field representatives shall not include above noted items.
- Supervise and direct the work so as to maintain sole responsibility for all construction means, methods, techniques, sequences, and procedures.

CONSTRUCTION DOCUMENTS

IAC / GT Exhaust
 W. Kearney and
 NW 38th ST.
 Lincoln, NE 68524
 TCEP No.: 833-001-13
 LA No.: LAPW-13-03
 Building 1445 GTE
 November 1, 2013



Footing & Foundation Plan

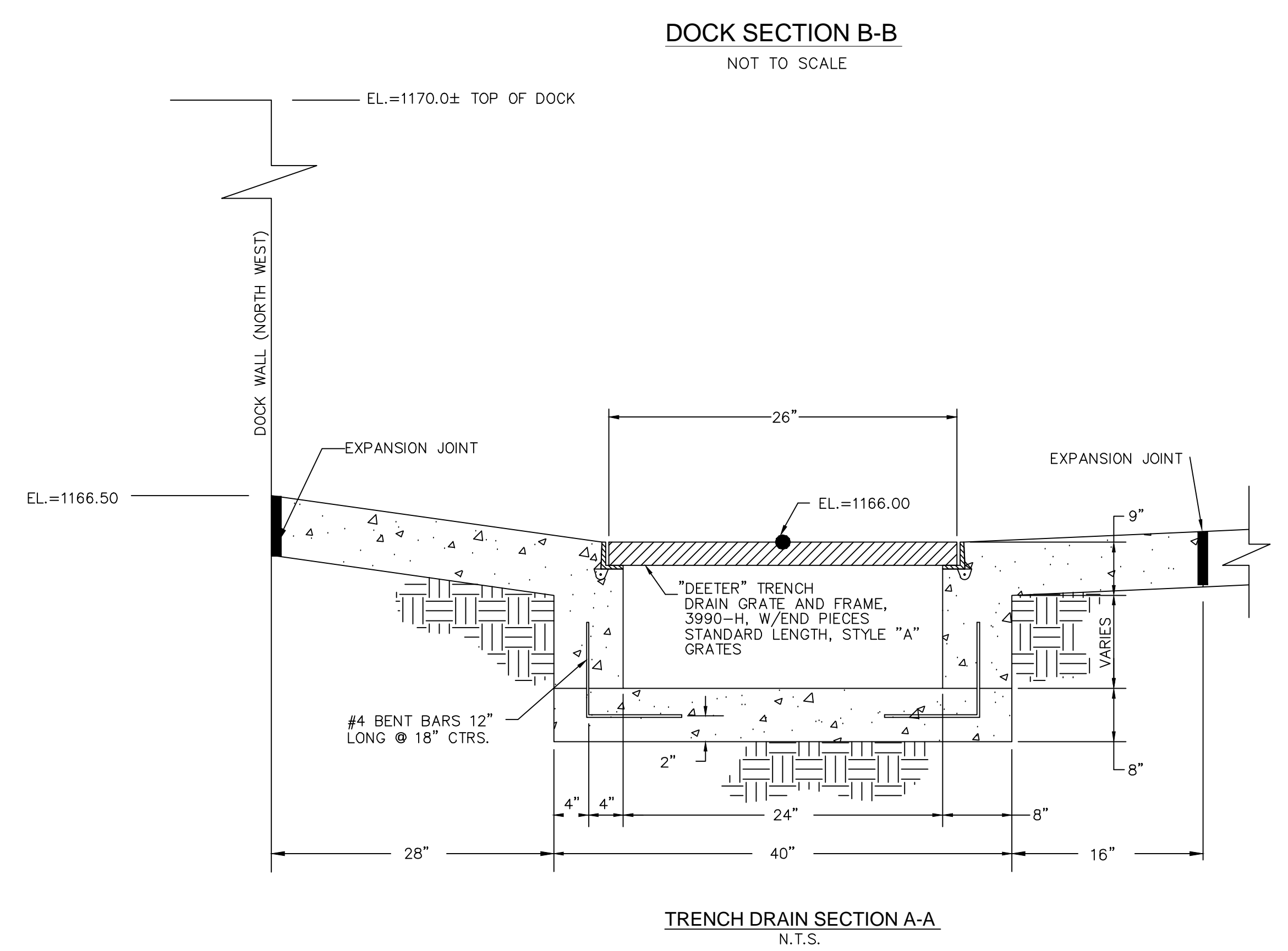
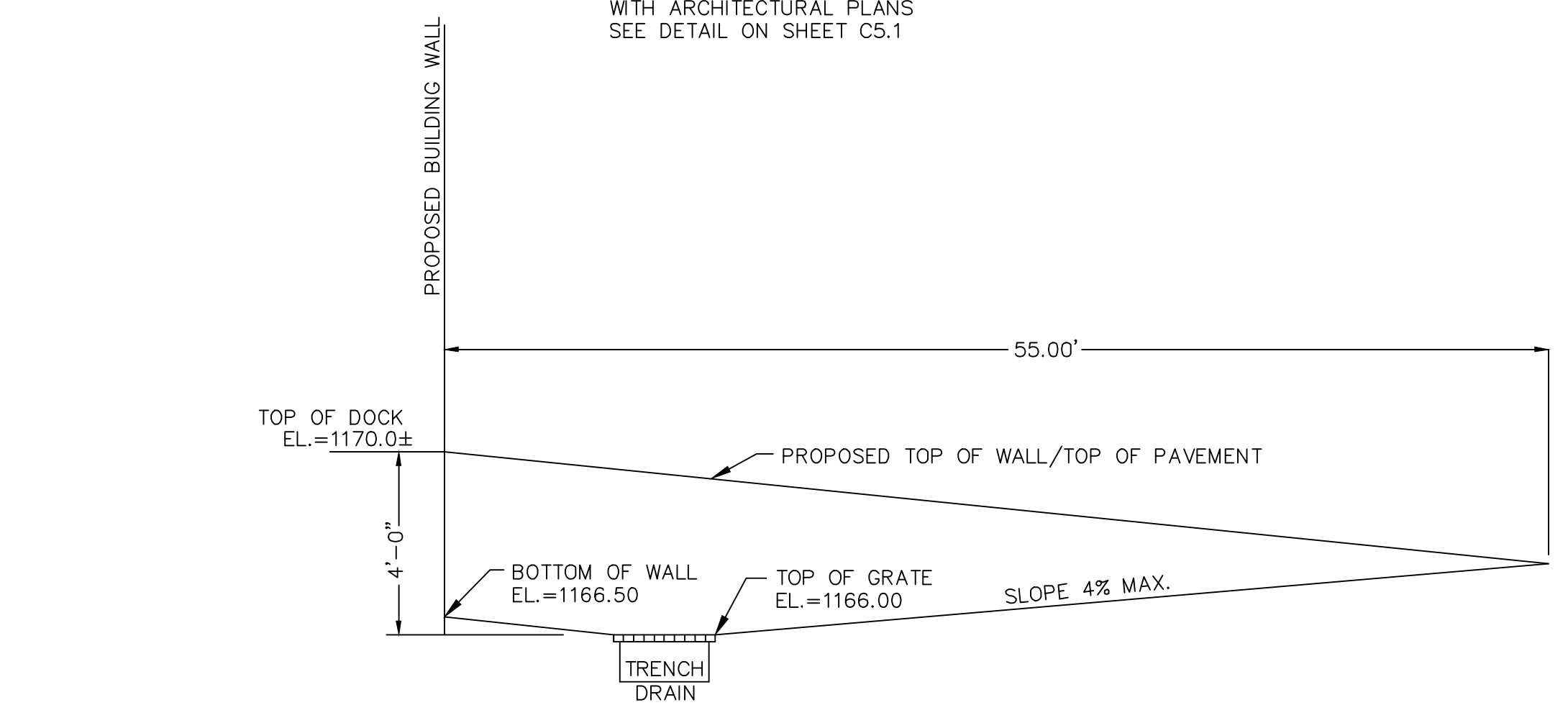
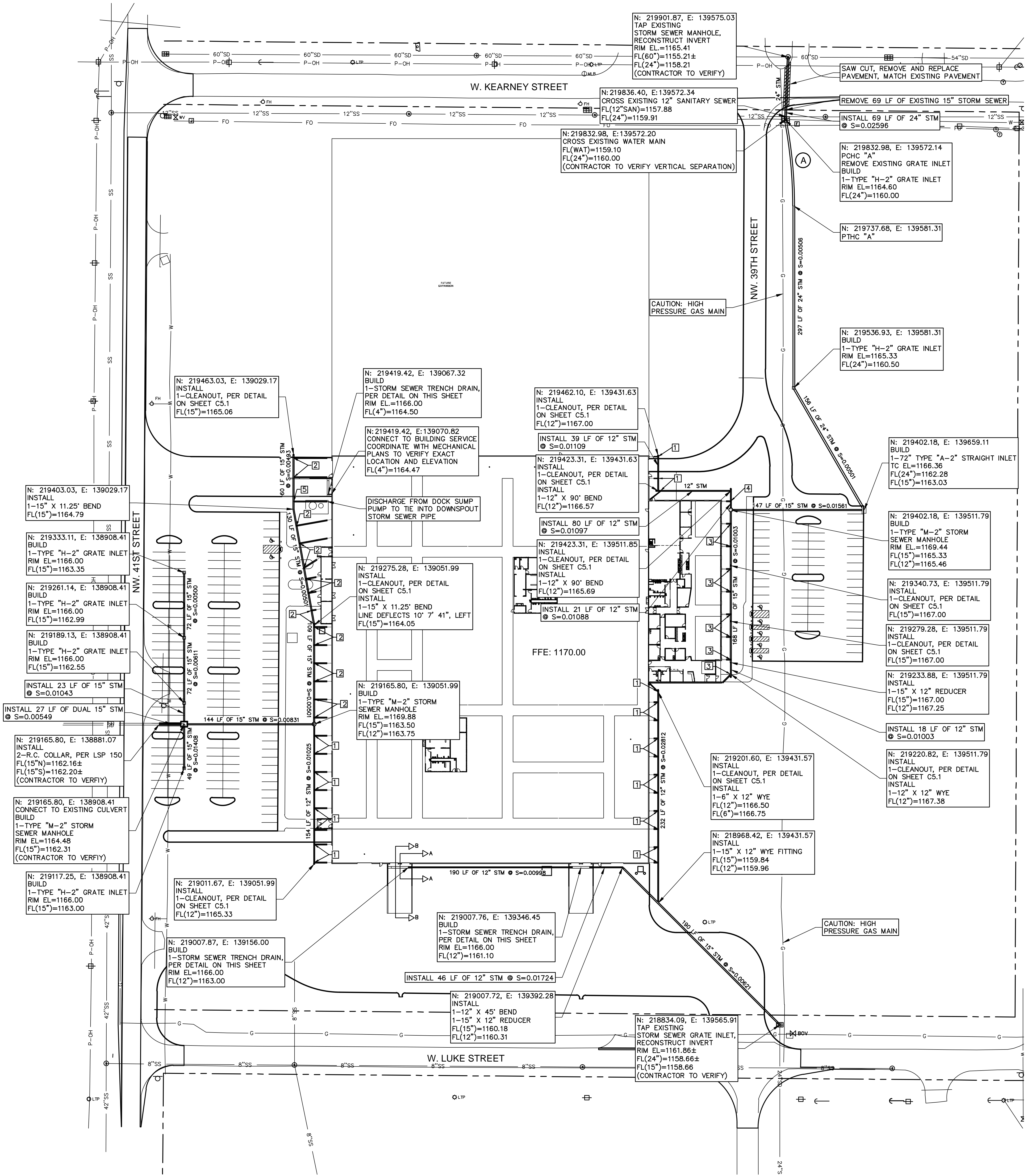
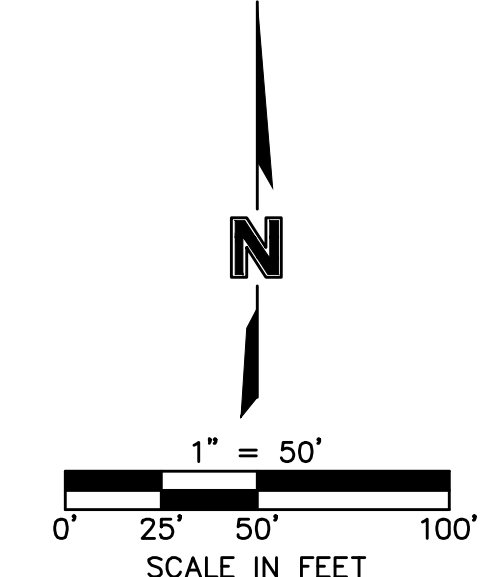
S1.01

PRIVATE STORM SEWER NOTES

- FOR DETAILS OF TYPE "A-2" STORM SEWER INLET, SEE LINCOLN STANDARD PLAN - 101.
- BUILD 72" STORM SEWER INLET (COMPLETE) DOES NOT INCLUDE LENGTH OF CURB AS SHOWN ON LINCOLN STANDARD PLAN - 101.
- FOR DETAILS OF TYPE "H-2" STORM SEWER GRATE INLET, SEE LINCOLN STANDARD PLAN - 131.
- FOR DETAILS OF TYPE "M-2" STORM SEWER MANHOLE, SEE LINCOLN STANDARD PLAN - 142.
- FOR DETAILS OF R.C. COLLARS, R.C. ELBOWS, AND PLUGS, SEE LINCOLN STANDARD PLAN - 150.
- FOR DETAILS OF C.I. MANHOLE RING, COVER, AND STEPS, SEE LINCOLN STANDARD PLAN - 162.
- FOR DETAILS OF PIPE BEDDING, SEE LINCOLN STANDARD PLAN - 185.
- FOR DETAILS OF STORM SEWER CONSTRUCTION, SEE STANDARD SPECIFICATION, CHAPTER 21, 2011 EDITION, CITY OF LINCOLN, NEBRASKA. ALL STANDARD SPECIFICATIONS AND ADDENDA SHALL APPLY.
- FOR DETAILS OF PAVEMENT REPLACEMENT FOR UTILITY CONSTRUCTION, SEE LINCOLN STANDARD PLAN - 670.
- ALL STATIONING AND DIMENSIONS ARE TO BE CENTERLINE OF VAULT UNLESS OTHERWISE NOTED.
- THE PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR THE INLET THROAT AND CURB AND GUTTER UP TO THE INLET TOP.
- ALL STORM SEWER PIPE MATERIAL TO CONFORM TO LOCAL CODES.

DOWNSPOUT CONNECTIONS

- INSTALL 1-12" X 6" TEE
CONNECT 6" STORM SEWER PIPE TO DOWNSPOUT
COORDINATE DOWNSPOUT LOCATION
WITH ARCHITECTURAL PLANS
SEE DETAIL ON SHEET C5.1
- INSTALL 1-15" X 6" TEE
CONNECT 6" STORM SEWER PIPE TO DOWNSPOUT
COORDINATE DOWNSPOUT LOCATION
WITH ARCHITECTURAL PLANS
SEE DETAIL ON SHEET C5.1
- INSTALL 2-15" X 6" TEE
CONNECT 6" STORM SEWER PIPE TO DOWNSPOUT
COORDINATE DOWNSPOUT LOCATION
WITH ARCHITECTURAL PLANS
SEE DETAIL ON SHEET C5.1
- INSTALL 2-12" X 6" TEE
CONNECT 6" STORM SEWER PIPE TO DOWNSPOUT
COORDINATE DOWNSPOUT LOCATION
WITH ARCHITECTURAL PLANS
SEE DETAIL ON SHEET C5.1
- INSTALL 1-15" X 8" TEE
CONNECT 8" STORM SEWER PIPE TO DOWNSPOUT
COORDINATE DOWNSPOUT LOCATION
WITH ARCHITECTURAL PLANS
SEE DETAIL ON SHEET C5.1



LEGEND

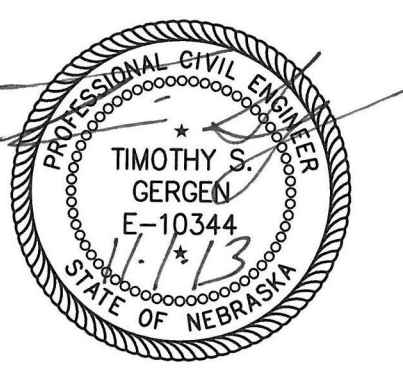
- PROPOSED CURB AND GUTTER
- SD — EXISTING STORM SEWER
- C — EXISTING GAS MAIN
- P-UC — EXISTING UNDERGROUND POWER
- TEL — EXISTING TELEPHONE LINE
- LEASE LIMIT
- PROPOSED SIDEWALK

CURVE DATA

- Δ=01°59'16"
- R=500.00'
- L=668.50'
- CL=95.74'
- TL=48.09'



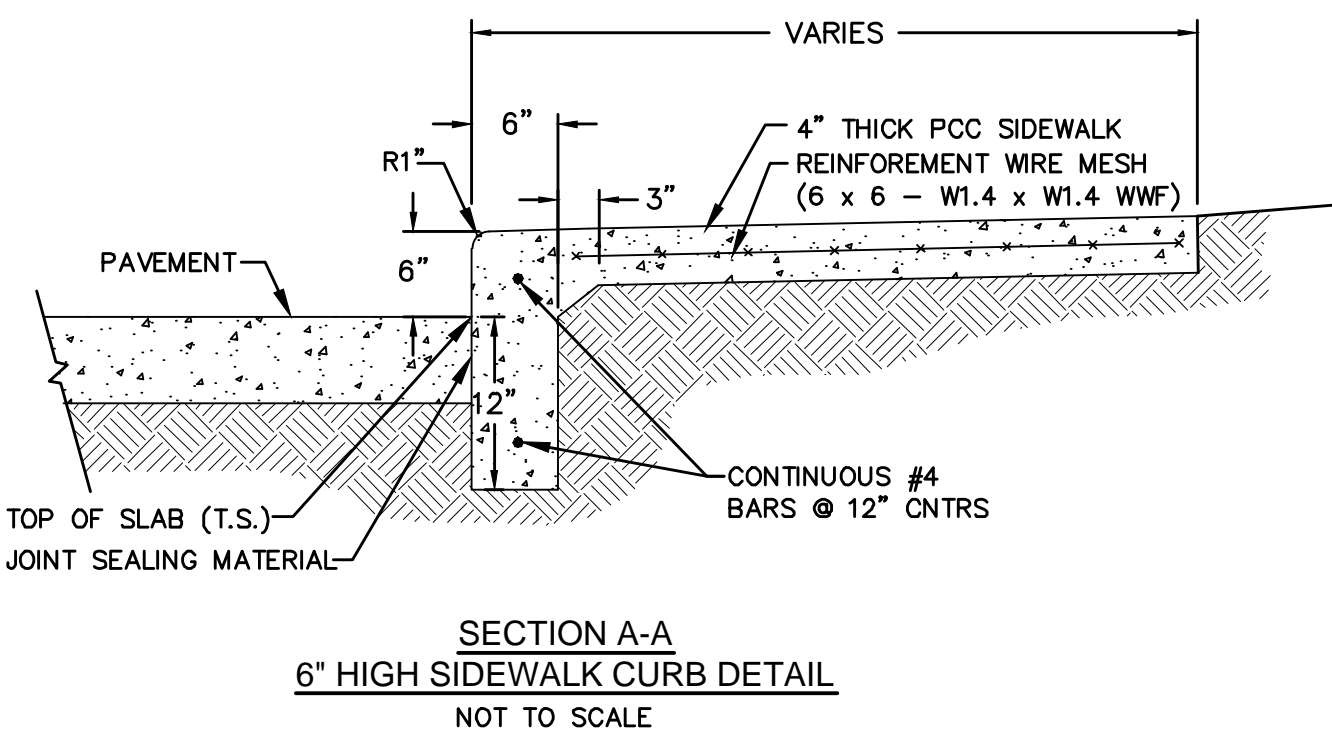
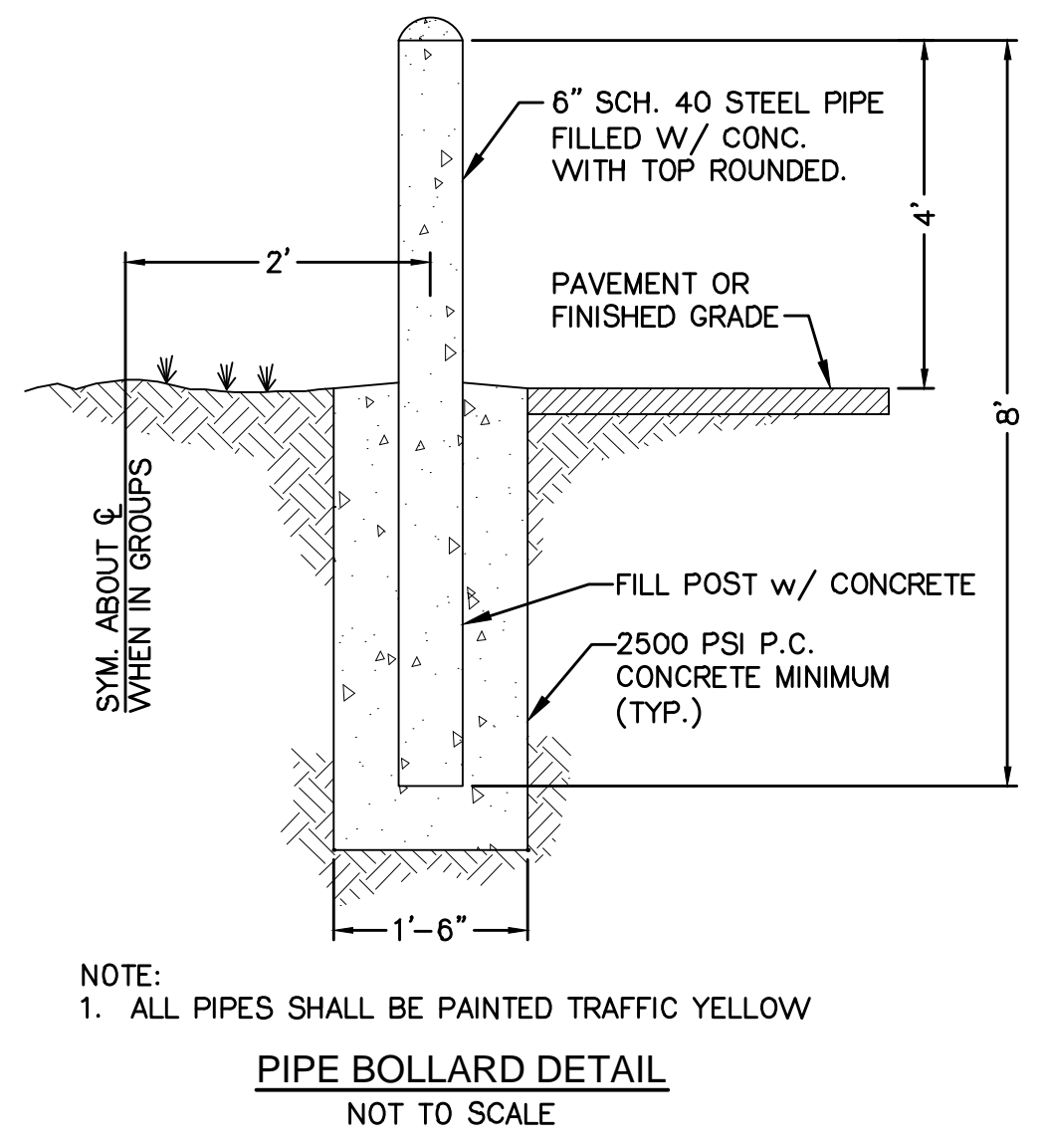
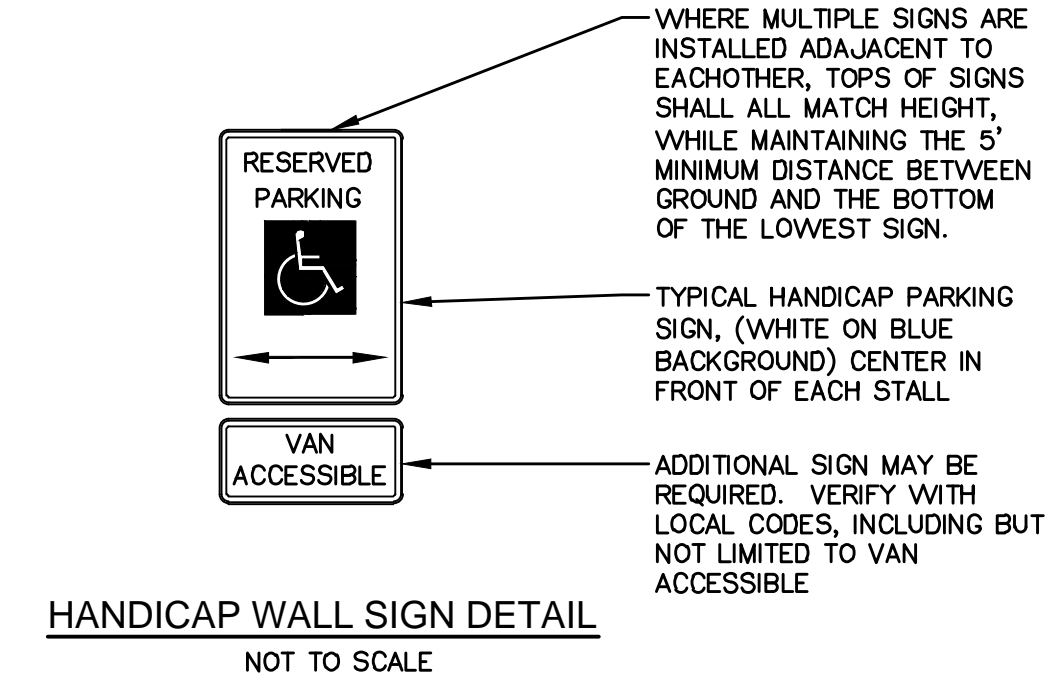
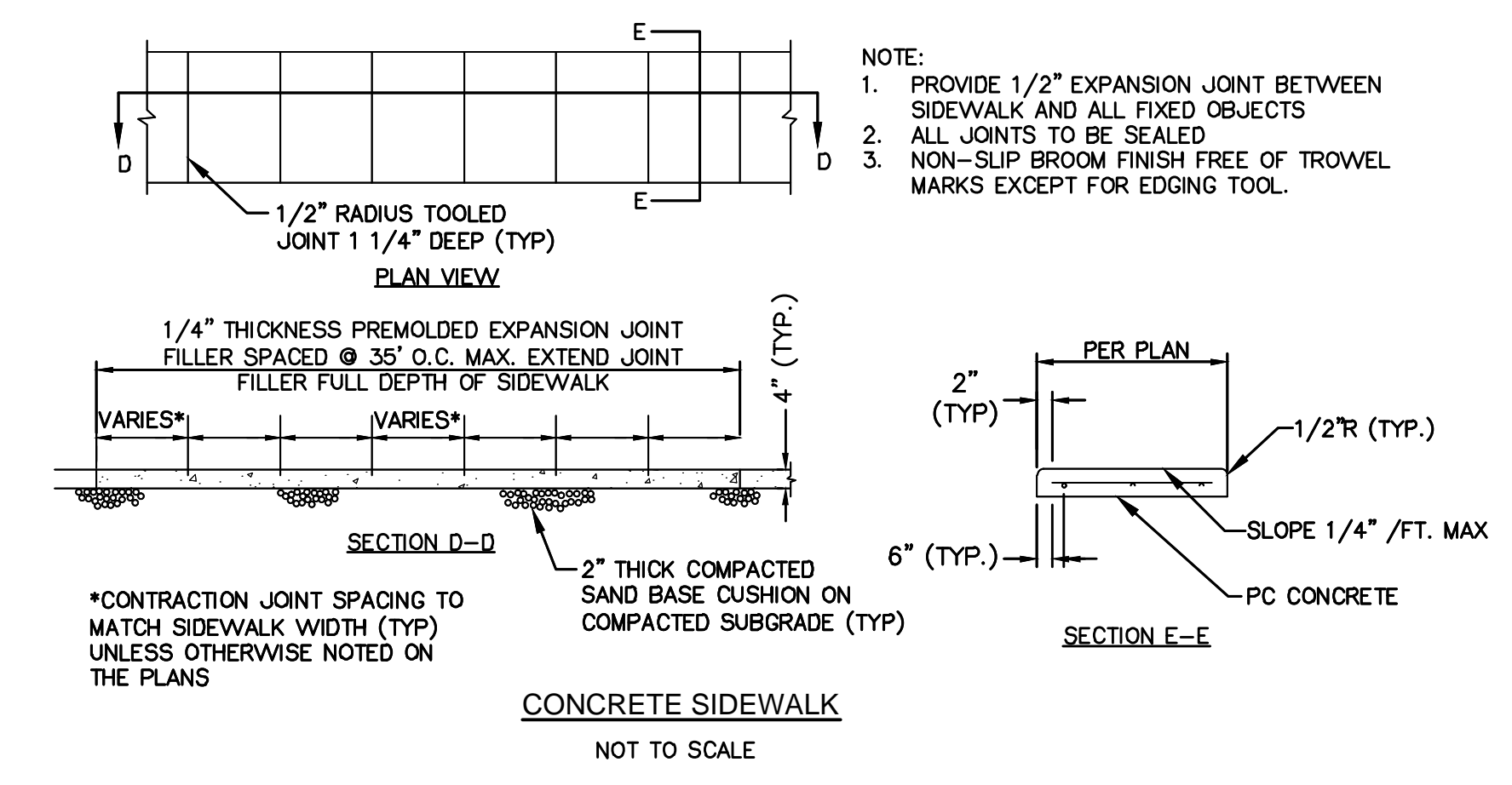
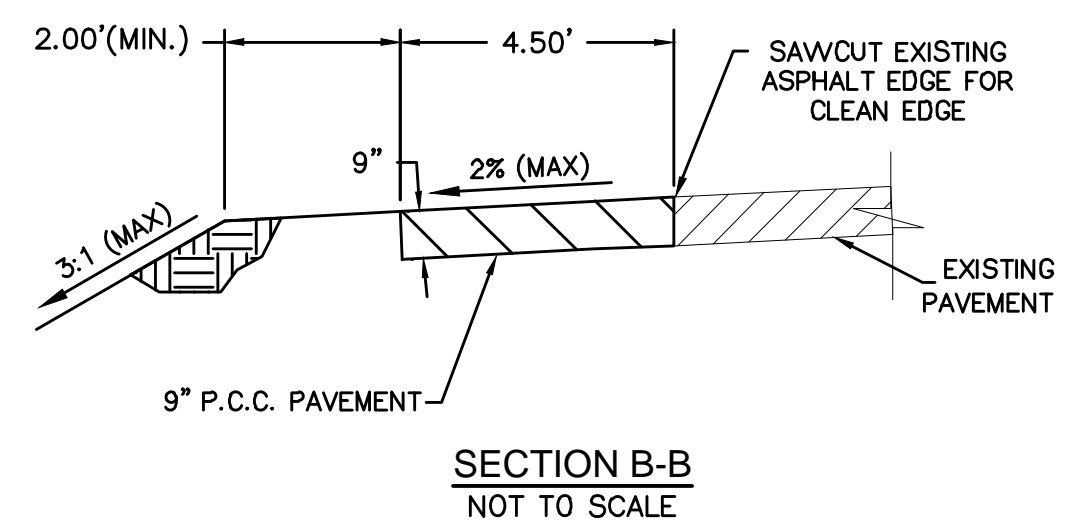
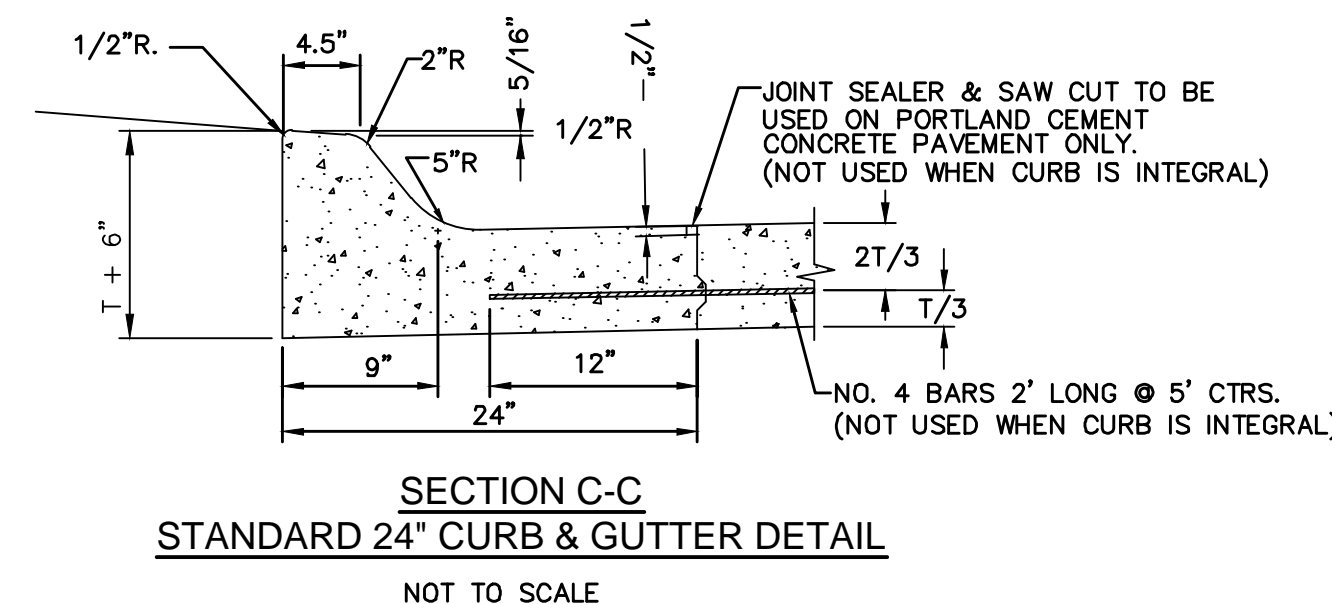
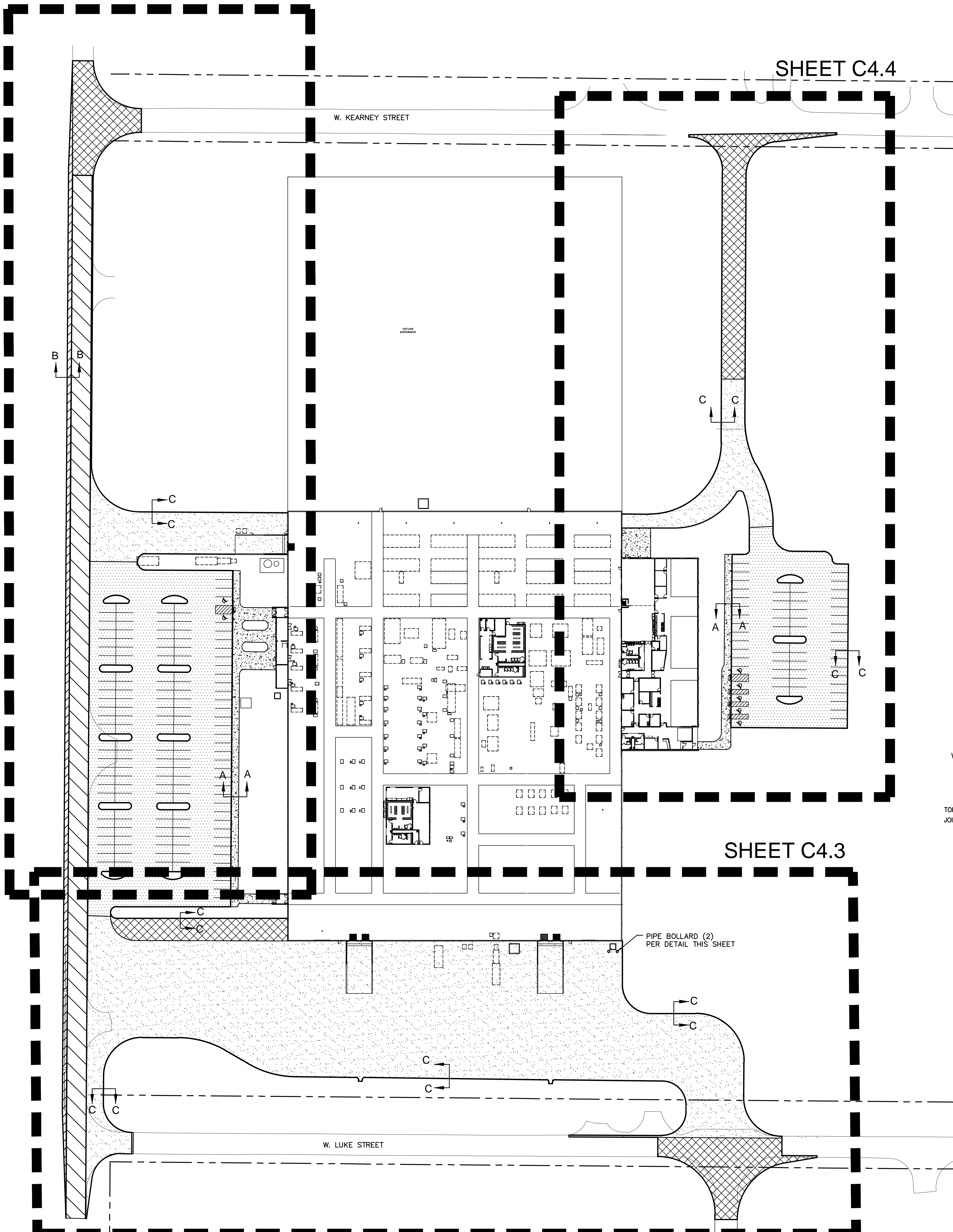
IAC / GT Exhaust
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TCEP No.: 833-001-13
LA No.: LAPW-13-03
Building 1445 GTE



SHEET C4.2

SHEET C4.4

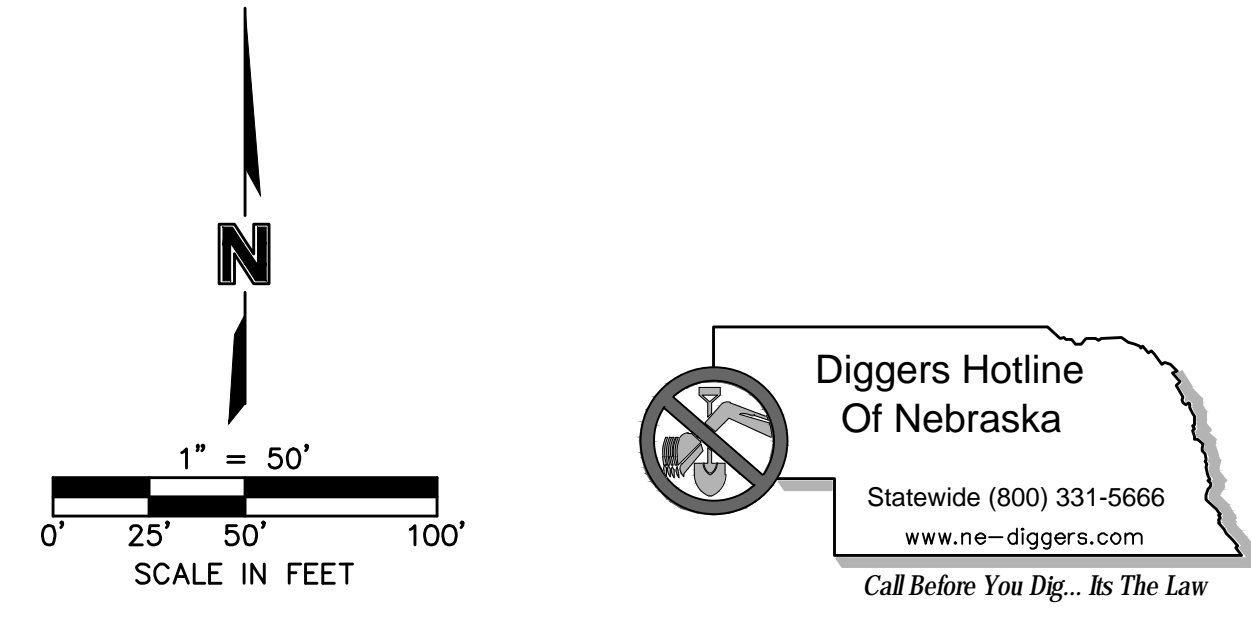
SHEET C4.3



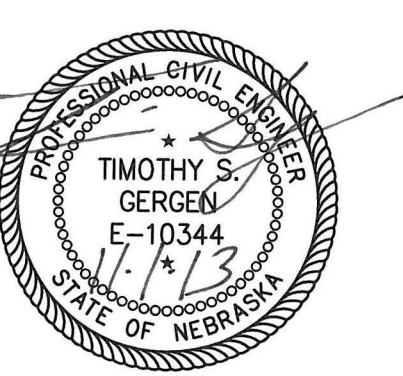
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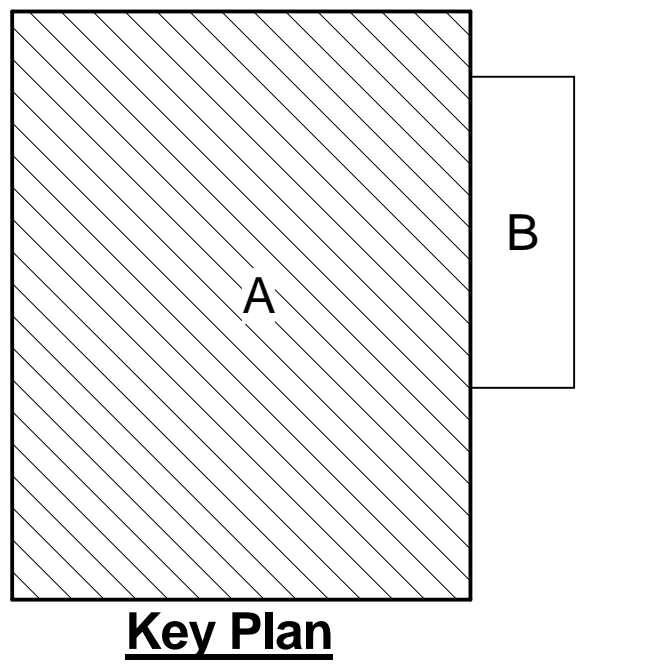
[Pattern]	PROPOSED 4" THICK CONCRETE SIDEWALK
[Pattern]	PROPOSED 9" THICK CONCRETE PAVEMENT
[Pattern]	PROPOSED 6" THICK CONCRETE PAVEMENT
[Pattern]	EXISTING ASPHALT PAVEMENT TO REMAIN IN PLACE
[Pattern]	(ALTERNATE) 9" THICK CONCRETE PAVEMENT
[Pattern]	(ALTERNATE) 9" THICK FULL DEPTH ASPHALT PAVEMENT

- PRIVATE PAVING NOTES**
- PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THE INLET TOP AND BUILDING THE COMBINED CURB AND GUTTER THROUGH THE CONCRETE INLET TOP.
 - THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF THE EXISTING PAVEMENT.
 - CONTRACTOR SHALL FOLLOW GEOTECHNICAL REPORT RECOMMENDATIONS FOR SUBGRADE PREPARATION.
 - THE CONTRACTOR SHALL COORDINATE ALL PAVEMENT TESTING. TESTING REQUIREMENTS ARE 1 SUBGRADE TEST PER 2,500 S.F., 1 CONCRETE TEST PER 100 CY OF CONCRETE PER DAY. CONCRETE TESTING TO INCLUDE TEMPERATURE, SLUMP, AIR CONTENT AND STRENGTH.
 - THE CONTRACTOR SHALL REFERENCE THE STRIPING DETAIL FOR PAVEMENT MARKINGS.
 - THE PAVING CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVES, INLETS, AND CLEAN-OUTS TO GRADE. THE PAVING CONTRACTOR IS RESPONSIBLE FOR SETTING INLET TOPS.
 - THE PAVING CONTRACTOR SHALL PLACE TRAFFIC RATED CAPS ON ALL CLEAN-OUTS WITHIN PAVED AREAS.
 - CONTRACTOR SHALL STRIPE ALL PARKING LOTS AS SHOWN. PARKING STALL STRIPING SHALL BE 4" WHITE MARKINGS.
 - CONTRACTOR SHALL COMPLETE ALL NECESSARY PERMITS AND INSPECTIONS PRIOR TO CONSTRUCTION.
 - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
 - ALL COORDINATE POINTS ARE TO BACK OF CURB UNLESS SPECIFIED OTHERWISE.
 - ALL ISLANDS SHALL BE CONSTRUCTED AS CONCRETE CURB AND GUTTER.
 - ALL HANDICAPPED STALLS TO BE PAINTED AND SIGNPOST WITH SIGN INSTALLED.
 - ALL ISLANDS AND SETBACK AREAS SHALL BE BACKFILLED WITH TOPSOIL.
 - ALL CURB CUTS AND RAMPS SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (FEDERAL REGISTER/VOLT. 58 NO. 144/RULES AND REGULATIONS).
 - MAINTAIN 2% CROSS SLOPE ON SIDEWALKS UNLESS OTHERWISE NOTED. ALL SIDEWALKS TO BE 4" P.C.C. PAVEMENT.
 - CONSTRUCTION OF CURB RAMPS CONSIDERED SUBSIDIARY TO THE PRICE BID FOR 4" CONCRETE SIDEWALK. (ALL CURB RAMPS SHALL BE 6" THICK W/ CROSS HATCH GROOVING ON ALL RAMP SURFACES)

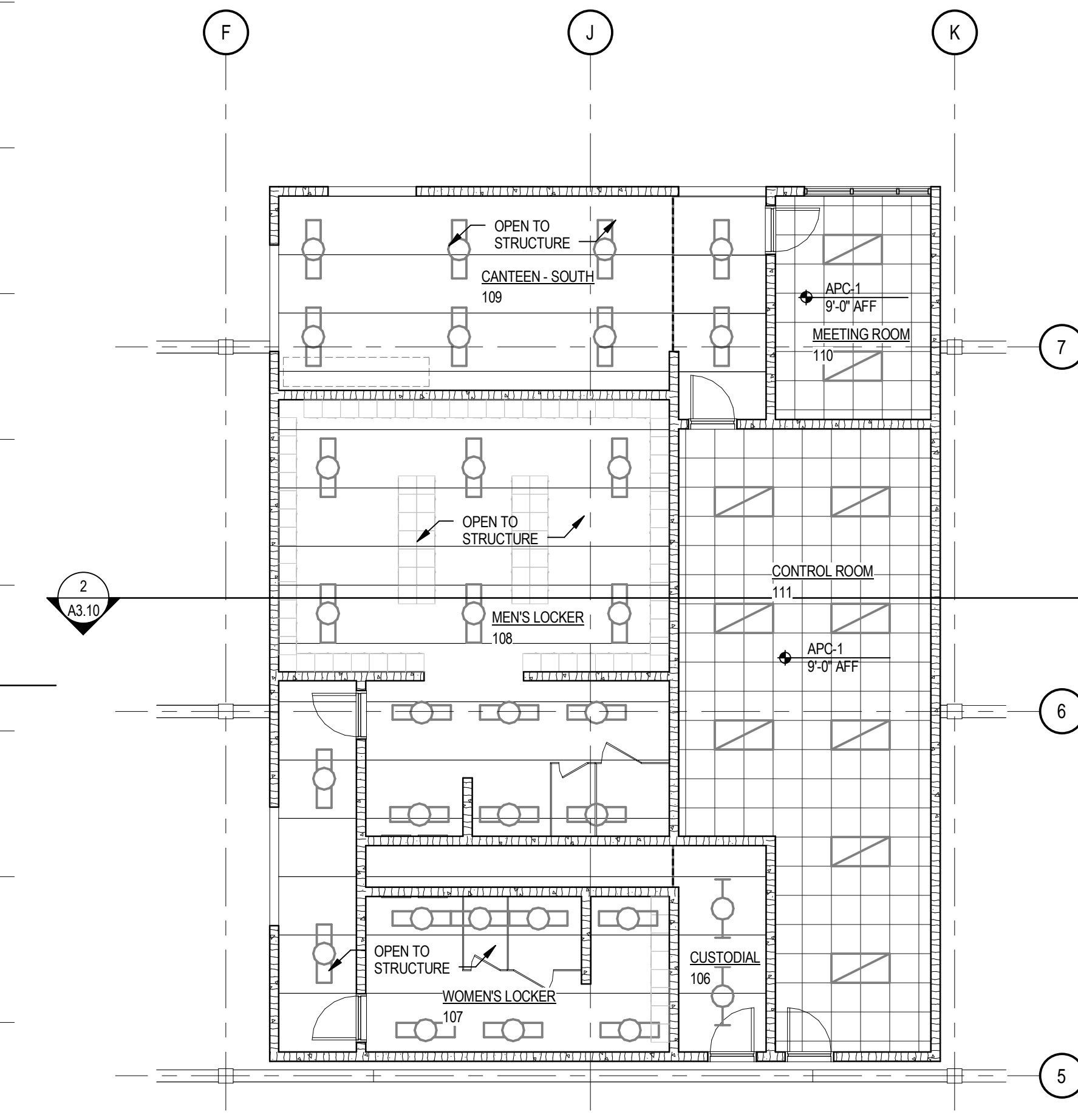
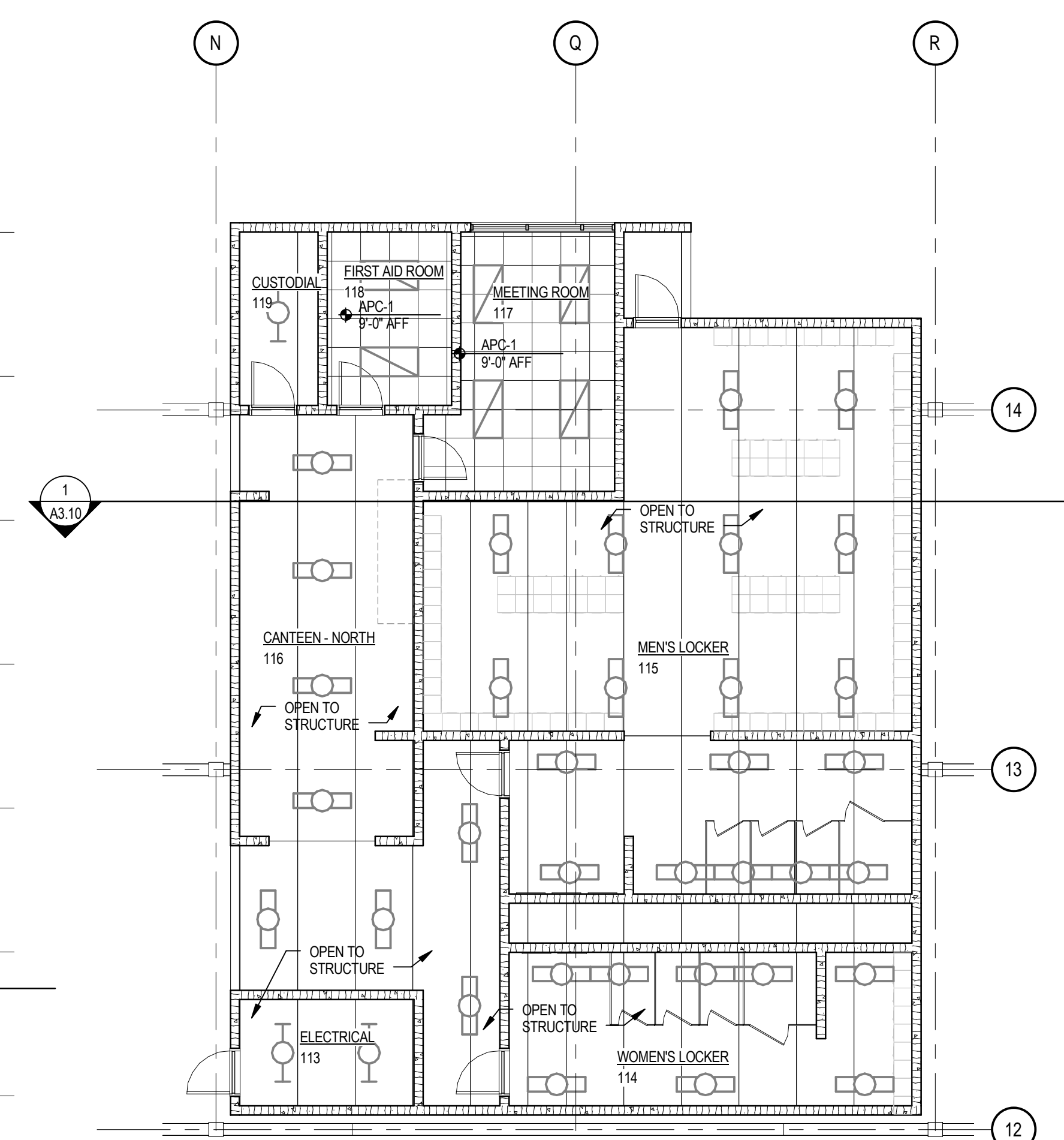
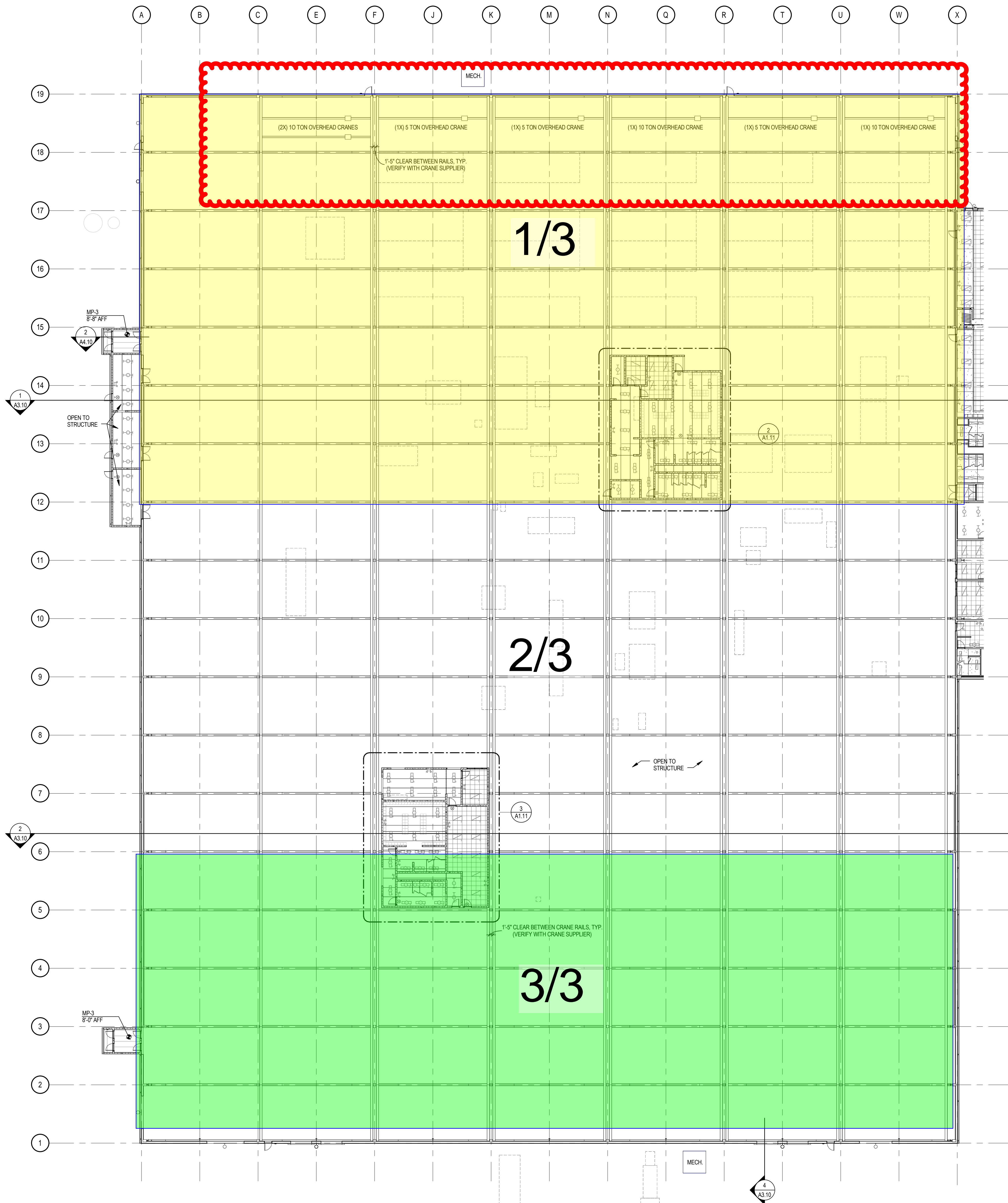


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 TCEP No.: 833-001-13
 LA No.: LAPW-13-03
 Building 1445 GTE





IAC / GT EXHAUST
 W. Kearney and
 NW 38th ST.
 Lincoln, NE 68524
 TCEP No.: 833-001-12
 LA No.: LAPW-13-03
 Building 1445 GTE
 November 1, 2013



REFLECTED CEILING PLAN LEGEND

[Symbol]	OPEN / EXPOSED TO STRUCTURE ABOVE
[Symbol]	2 x 2 GRID & ACOUSTIC CEILING TILE (APC-1)
[Symbol]	2 x 2 GRID & COMPOUND CEILING (CC-1), EXPOSED STRUCTURE ABOVE, PT-11
[Symbol]	2 x 2 GRID & COMPOUND CEILING (CC-1) FELD PT-8, EXPOSED STRUCTURE ABOVE, PT-11
[Symbol]	GYPSUM BOARD / PLASTER FINISHED CEILING
[Symbol]	METAL PANEL (MP-3), COLOR TO MATCH MP-2

- GENERAL REFLECTED CEILING PLAN NOTES**
1. GPDW BULKHEADS SHALL BE FRAMED WITH 25 GAUGE 3 5/8" STEEL STUDS @ 16" O.C. AND 5/8" TYPE 'X' GPDW TO 6" ABOVE FINISH CEILING UNLESS OTHERWISE NOTED. BRACE AS REQUIRED.
 2. LIGHTING FIXTURES AND MECHANICAL DIFFUSERS / GRILLES ARE SHOWN FOR REFERENCE ONLY. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR EXACT LOCATIONS.
 3. ELEVATION TAGS ARE IN REFERENCE TO ARCHITECTURAL ELEVATIONS.
 4. WHERE CEILINGS ARE EXPOSED TO STRUCTURE ABOVE, PAINT ALL UNFINISHED MATERIALS OVERHEAD INCLUDING, BUT NOT LIMITED TO ROOF DECKING, DUCTS, PIPES, CONDUITS & JUNCTION BOXES. SEE FINISH SHEETS FOR PAINT.
 5. PROVIDE ACCESS PANELS AS REQUIRED IN HARD LID CEILINGS COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS.

ID	Task Name	Duration	Start	Finish	% Complete	Gantt Chart											
						November	December	January	February	March	April	May	Jun				
166	Delivery - Manufacturing Insulation Package	1 day	Tue 10/29/13	Tue 10/29/13	0%	10/29											
167	Joint Sealants Interior	5 days	Tue 4/8/14	Mon 4/14/14	0%	4/8											
168	Joint Sealants Exterior	5 days	Tue 5/13/14	Mon 5/19/14	0%	5/13											
169	Door and Windows	96 days	Mon 11/25/13	Mon 4/7/14	0%												
170	Overhead Doors	68 days	Fri 11/29/13	Tue 3/4/14	0%												
171	Shop Drawings for OHD	20 days	Fri 11/29/13	Thu 12/26/13	0%	11/29 Shop Drawings 12/26											
172	Review Shop Drawing for OHD	10 days	Fri 12/27/13	Thu 1/9/14	0%	12/27 Review 1/9											
173	Fabrication OHD	30 days	Fri 1/10/14	Thu 2/20/14	0%	1/10 Fabrication OHD 2/20											
174	Installation OHD	6 days	Tue 2/25/14	Tue 3/4/14	0%	2/25 Inst 3/4											
175	Glass/Glazing/Composite Panels	96 days	Mon 11/25/13	Mon 4/7/14	0%												
176	Shop Drawings Entryway Glass and Composite Panels	30 days	Mon 11/25/13	Fri 1/3/14	0%	11/25 Shop Drawings Entryway 1/3											
177	Review of Glass Shop and Composite Panel Drawings	10 days	Mon 1/6/14	Fri 1/17/14	0%	1/6 Review 1/17											
178	Fabrication of Aluminum Framing	30 days	Mon 1/20/14	Fri 2/28/14	0%	1/20 Fabrication of Aluminum Framing 2/28											
179	Delivery of Aluminum Framing	1 day	Mon 3/3/14	Mon 3/3/14	0%	3/3											
180	Installation of Aluminum Framing	10 days	Tue 3/4/14	Mon 3/17/14	0%	3/4 Install 3/17											
181	Field measurements of glass	2 days	Tue 3/18/14	Wed 3/19/14	0%	3/18											
182	Fabrication of Glass	7 days	Thu 3/20/14	Fri 3/28/14	0%	3/20 Fab 3/28											
183	Delivery of Glass	1 day	Mon 3/31/14	Mon 3/31/14	0%	3/31											
184	Installation of Glass	5 days	Tue 4/1/14	Mon 4/7/14	0%	4/1 Ins 4/7											
185	Finishes	47 days	Fri 1/31/14	Mon 4/7/14	0%												
186	Finishes - North Entry	15 days	Tue 2/25/14	Mon 3/17/14	0%	2/25 Finishes - North Entry 3/17											
187	Finishes - South Entry	5 days	Tue 2/25/14	Mon 3/3/14	0%	2/25 Finishes - South Entry 3/3											
188	Finishes - Canteen North	30 days	Tue 2/25/14	Mon 4/7/14	0%	2/25 Finishes - Canteen North 4/7											
189	Finishes - Canteen South	30 days	Tue 2/25/14	Mon 4/7/14	0%	2/25 Finishes - Canteen South 4/7											
190	Common Office Wall	15 days	Fri 1/31/14	Thu 2/20/14	0%	1/31 Common Office Wall 2/20											
191	Pre Engineered Metal Building PEMB	216 days	Mon 4/29/13	Mon 2/24/14	14%												
192	Shop Drawings PEMB	33 days	Thu 8/1/13	Mon 9/16/13	100%	PEMB Package 11/25											
193	Shop Drawing Review PEMB	10 days	Tue 9/17/13	Mon 9/30/13	100%	PEMB Package 12/16											
194	1/3 Fabrication PEMB Package	40 days	Tue 10/1/13	Mon 11/25/13	0%	PEMB Package 1/6											
195	2/3 Fabrication PEMB Package	55 days	Tue 10/1/13	Mon 12/16/13	0%												
196	3/3 Fabrication PEMB Package	70 days	Tue 10/1/13	Mon 1/6/14	0%												
197	Erection of Manufacturing PEMB	216 days	Mon 4/29/13	Mon 2/24/14	0%												
198	1/3 Manufacturing PEMB (12-19)	40 days	Tue 11/26/13	Mon 1/20/14	0%												
199	1/3 Delivery PEMB	2 days	Tue 11/26/13	Wed 11/27/13	0%	11/26 11/27											
200	1/3 Unload and Snag Out	3 days	Thu 11/28/13	Mon 12/2/13	0%	11/28 12/2											
201	1/3 Structurals	10 days	Tue 12/10/13	Mon 12/23/13	0%	12/10 12/23											
202	1/3 Roof Panels	10 days	Tue 12/24/13	Mon 1/6/14	0%	12/24 1/6											
203	1/3 Wall Panels	10 days	Tue 1/7/14	Mon 1/20/14	0%	1/7 1/20											
204	2/3 Manufacturing PEMB (06-12)	199 days	Mon 4/29/13	Thu 1/30/14	0%												
205	2/3 Delivery PEMB	2 days	Mon 4/29/13	Tue 4/30/13	0%	12/17 12/19											
206	2/3 Unload and Snag Out	3 days	Tue 12/17/13	Thu 12/19/13	0%	12/17 12/19											
207	2/3 Structurals	10 days	Fri 12/20/13	Thu 1/2/14	0%	12/20 1/2											
208	2/3 Roof Panels	10 days	Fri 1/3/14	Thu 1/16/14	0%	1/3 1/16											
209	2/3 Wall Panels	10 days	Fri 1/17/14	Thu 1/30/14	0%	1/17 1/30											
210	3/3 Manufacturing PEMB (00-06)	35 days	Tue 1/7/14	Mon 2/24/14	0%												
211	3/3 Delivery PEMB	2 days	Tue 1/7/14	Wed 1/8/14	0%	1/7 1/8											
212	3/3 Unload and Snag Out	3 days	Thu 1/9/14	Mon 1/13/14	0%	1/9 1/13											
213	3/3 Structurals	10 days	Tue 1/14/14	Mon 1/27/14	0%	1/14 1/27											
214	3/3 Roof Panels	10 days	Tue 1/28/14	Mon 2/10/14	0%	1/28 2/10											
215	3/3 Wall Panels	10 days	Tue 2/11/14	Mon 2/24/14	0%	2/11 2/24											
216	Overhead Cranes	122 days	Fri 11/29/13	Mon 5/19/14	0%												
217	Design and Submittals	30 days	Fri 11/29/13	Thu 1/9/14	0%	11/29 Design and Submittals 1/9											
218	Review	10 days	Fri 1/10/14	Mon 1/23/14	0%	1/10 Review 1/23											
219	Fabrication of Bridges	30 days	Fri 1/24/14	Thu 3/6/14	0%	1/24 Fabrication of Bridges 3/6											
220	Installation of Crane Beams - Section 1	2 days	Fri 3/7/14	Mon 3/10/14	0%	3/7 3/10											
221	Installation of Crane Rail - Section 1	2 days	Tue 3/11/14	Wed 3/12/14	0%	3/11 3/12											
222	Set Cranes Bridges - Section 1	1 day	Thu 3/13/14	Thu 3/13/14	0%	3/13											
223	Installation of Remaining Crane Beams	15 days	Tue 2/25/14	Mon 3/17/14	0%	2/25 Installation 3/17											
224	Installation of Remaining Crane Rail	15 days	Tue 3/18/14	Mon 4/7/14	0%	3/18 Installation 4/7											
225	Installation of Ducto Bar	15 days	Tue 4/8/14	Mon 4/28/14	0%	4/8 Installation 4/28											
226	Fit Out of Overhead Crane	15 days	Tue 4/29/14	Mon 5/19/14	0%	4/29 Fit Out of Overhead Crane 5/19											
227	Fire Sprinkler	86 days	Mon 11/25/13	Mon 3/24/14	0%												
228	Fire Sprinkler Design	30 days	Mon 11/25/13	Fri 1/3/14	0%	11/25 Fire Sprinkler Design 1/3											
229	Fire Sprinkler Review	10 days	Mon 1/6/14	Fri 1/17/14	0%	1/6 Fire Sprinkler Review 1/17											
230	Fire Sprinkler Approval	1 day	Mon 1/20/14	Mon 1/20/14	0%	1/20											
231	Fire Service Entrance	10 days	Fri 1/17/14	Thu 1/30/14	0%	1/17 Fire Service Entrance 1/30											
232	1/3 Fire Sprinkler - Manufacturing	20 days	Tue 1/21/14	Mon 2/17/14	0%	1/21 1/3 Fire Sprinkler 2/17											
233	2/3 Fire Sprinkler - Manufacturing	20 days	Fri 1/31/14	Thu 2/27/14	0%	1/31 2/3 Fire Sprinkler 2/27											
234	3/3 Fire Sprinkler - Manufacturing	20 days	Tue 2/25/14	Mon 3/24/14	0%	2/25 3/3 Fire Sprinkler 3/24											
235	Plumbing	72 days	Fri 1/10/14	Mon 4/21/14	0%												
236	1/3 Underslab Rough In	10 days	Tue 2/25/14	Mon 3/10/14	0%	2/25 1/3 Underslab 3/10											
237	2/3 Underslab Rough In	10 days	Tue 3/11/14	Mon 3/24/14	0%	3/11 2/3 Underslab 3/24											
238	3/3 Underslab Rough In	10 days	Tue 3/25/14	Mon 4/7/14	0%	3/25 3/3 Underslab 4/7											
239	Canteen North Rough In	10 days	Fri 1/10/14	Thu 1/23/14	0%	1/10 Canteen North 1/23											
240	Canteen South Rough In	10 days	Fri 1/17/14	Thu 1/30/14	0%	1/17 Canteen South 1/30											
241	Canteen North Finish	10 days	Tue 4/8/14	Mon 4/21/14	0%	4/8 Canteen North Finish 4/21											
242	Canteen North Finish	10 days	Tue 4/8/14	Mon 4/21/14	0%	4/8 Canteen North Finish 4/21											
243	1/3 Gas Welding Lines	15 days	Tue 1/21/14	Mon 2/10/14	0%	1/21 1/3 Gas Welding Lines 2/10											
244	2/3 Gas Welding Lines	15 days	Tue 2/11/14	Mon 3/3/14	0%	2/11 2/3 Gas Welding Lines 3/3											
245	3/3 Gas Welding Lines	15 days	Tue 3/4/14	Mon 3/24/14	0%	3/4 3/3 Gas Welding Lines 3/24											
246	HVAC	126 days	Fri 11/29/13	Fri 5/23/14	0%												
247	Shop Drawings - HVAC Equipment	30 days	Fri 11/29/13	Thu 1/9/14	0%	11/29 Shop Drawings - HVAC Equipment 1/9											
248	Shop Drawing Review HVAC Equipment	10 days	Fri 1/10/14	Thu 1/23/14	0%	1/10 Shop Drawing Review 1/23											
249	Fabrication HVAC Equipment	30 days	Fri 1/24/14	Thu 3/6/14	0%	1/24 Fabrication HVAC Equipment 3/6											
250	Delivery HVAC Equipment	1 day	Fri 3/7/14	Fri 3/7/14	0%	3/7											
251	Installation Roof Units - Manufacturing	25 days	Mon 3/10/14	Fri 4/11/14	0%	3/10 Installation Roof Units 4/11											
252	Duct work and Louvers	15 days	Mon 3/31/14	Fri 4/18/14	0%	3/31 Duct work and Louvers 4/18											
253	HVAC Finish Work - Manufacturing	15 days	Mon 4/21/14	Fri 5/9/14	0%	4/21 HVAC Finish Work 5/9											
254	Installation of Controls and Sensors	30 days	Mon 4/14/14	Fri 5/23/14	0%	4/14 Installation of Controls and Sensors 5/23											
255	Electrical	280 days	Mon 4/29/13	Fri 5/23/14	0%												
256	Shop Drawing Electrical Distribution Equipment	30 days	Fri 11/29/13	Thu 1/9/14	0%	11/29 Shop Drawing Electrical Distribution Equipment 1/9											
257	Shop Drawing Light Fixtures	30 days	Fri 11/29/13	Thu 1/9/14	0%	11/29 Shop Drawing Light Fixtures 1/9											
258	Shop Drawing Review Electrical Distribution Equipment	10 days	Fri 1/10/14	Thu 1/23/14	0%	1/10 Shop Drawing Review 1/23											
259	Shop Drawings Review Light Fixtures	10 days	Fri 1/10/14	Thu 1/23/14	0%	1/10 Shop Drawings Review 1/23											
260	Fabrication Electrical Distribution Equipment	45 days	Fri 1/24/14	Thu 3/27/14	0%	1/24 Fabrication Electrical Distribution Equipment 3/27											
261	Delivery Electrical Distribution Equipment	1 day	Fri 3/28/14	Fri 3/28/14	0%	3/28											
262	Fabrication Light Fixtures	45 days	Fri 1/24/14	Thu 3/27/14	0%	1/24 Fabrication Light Fixtures 3/27											
263	Delivery Light Fixtures	1 day	Fri 3/28/14	Fri 3/28/14	0%	3/28											
264	1/3 Underslab Electrical Rough In	20 days	Tue 1/21/14	Mon 2/17/14	0%	1/21 1/3 Underslab Electrical Rough In 2/17											
265	2/3 Underslab Electrical Rough In	20 days	Fri 1/31/14	Thu 2/27/14	0%	1/31 2/3 Underslab Electrical Rough In 2/27											
266	3/3 Underslab Electrical Rough In	20 days	Tue 2/25/14	Mon 3/24/14	0%	2/25 3/3 Underslab Electrical Rough In 3/24											
267	1/3 Overhead Electrical Rough In	20 days	Tue 1/21/14	Mon 2/17/14	0%	1/21 1/3 Overhead Electrical Rough In 2/17											
268	2/3 Overhead Electrical Rough In	20 days	Fri 1/31/14	Thu 2/27/14	0%	1/31 2/3 Overhead Electrical Rough In 2/27											
269	3/3 Overhead Electrical Rough In	20 days	Tue 2/25/14	Mon 3/24/14	0%	2/25 3/3 Overhead Electrical Rough In 3/24											
270	1/3 Pulling Conductors	20 days	Tue 2/18/14	Mon 3/17/14	0%	2/18 1/3 Pulling Conductors 3/17											
271	2/3 Pulling Conductors	20 days	Fri 2/28/14	Thu 3/27/14	0%	2/28 2/3 Pulling Conductors 3/27											
272	3/3 Pulling Conductors	20 days	Tue 3/25/14	Mon 4/21/14	0%	3/25 3/3 Pulling Conductors 4/21											
273	Installation of Electrical Distribution Equipment	30 days	Mon 3/31/14	Fri 5/9/14	0%	3/31 Installation of Electrical Distribution Equipment 5/9											
274	Terminations	10 days	Mon 5/12/14	Fri 5/23/14	0%	5/12 Terminations 5/23											
275	Light Fixture installation - Manufacturing	20 days	Mon 3/31/14	Fri 4/25/14	0%	3/31 Light Fixture installation 4/25											
276	Electrical Finish - Manufacturing	15 days	Mon 4/29/13	Fri 5/17/13	0%												
277	Fire Alarm Device Out	15 days	Tue 4/22/14	Mon 5/12/14	0%	4/22 Fire Alarm Device Out 5/12											
278	Fire Alarm Testing	2 days	Tue 5/13/14	Wed 5/14/14	0%	5/13											
279	Site Lighting	5 days	Fri 12/20/13	Thu 12/26/13	0%	12/20 Site Lighting 12/26											

Project: GT Exhaust Manufacturing 13
Date: Tue 11/12/13

Task Progress: Critical Task Progress: Milestone: Rolled Up Milestone:

Task: Milestone: Summary:

Critical Task: Summary:

Rolled Up Task: Milestone: Summary:

Rolled Up Critical Task: Milestone: Summary:

Rolled Up Milestone: Milestone: Summary:

Rolled Up Progress: Milestone: Summary:

Split: Milestone: Summary:

External Tasks: Milestone: Summary:

Project Summary: Milestone: Summary:

Group By Summary: Milestone: Summary:

Deadline: Milestone: Summary:

833-001-13

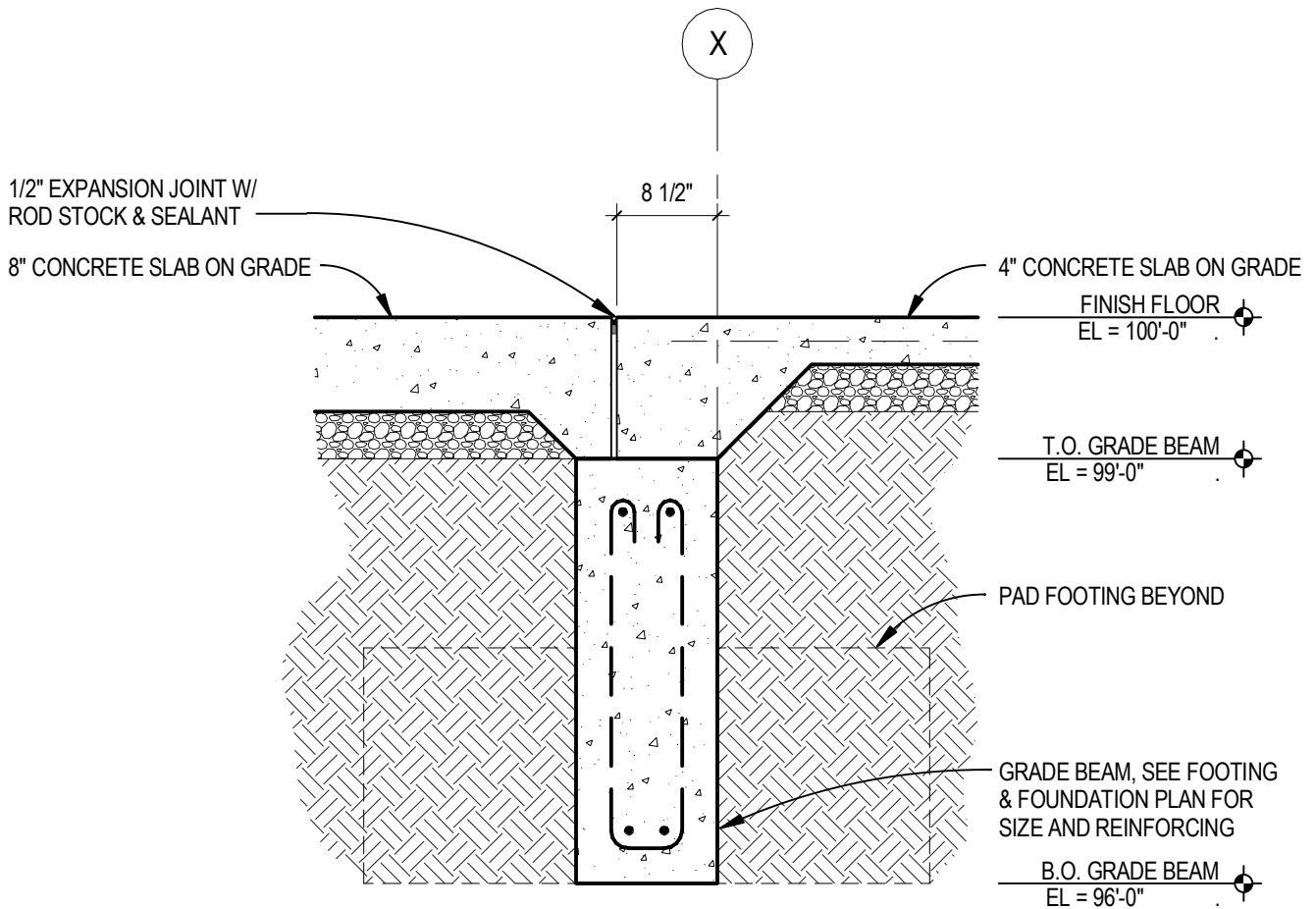
SECTION 01 22 00 – UNIT PRICES

Unit Price 01

The control joints in manufacturing floor only will caulk 100% under base bid with STPU 25 T products as listed in Section 079200. Unit price 01: Provide a lineal foot price to provide and install a rigid sealant equal to BASF TF100 in lieu of STPU 25 T in control joints . This number is to be based on an estimated quantity of 6,800 lineal feet.

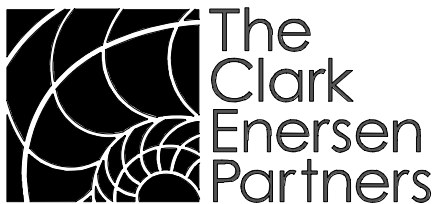
Unit Price 01: \$ _____/Lineal Foot

END OF SECTION 01 22 00



14 GRADE BEAM SECTION

SCALE: 3/4" = 1'-0"



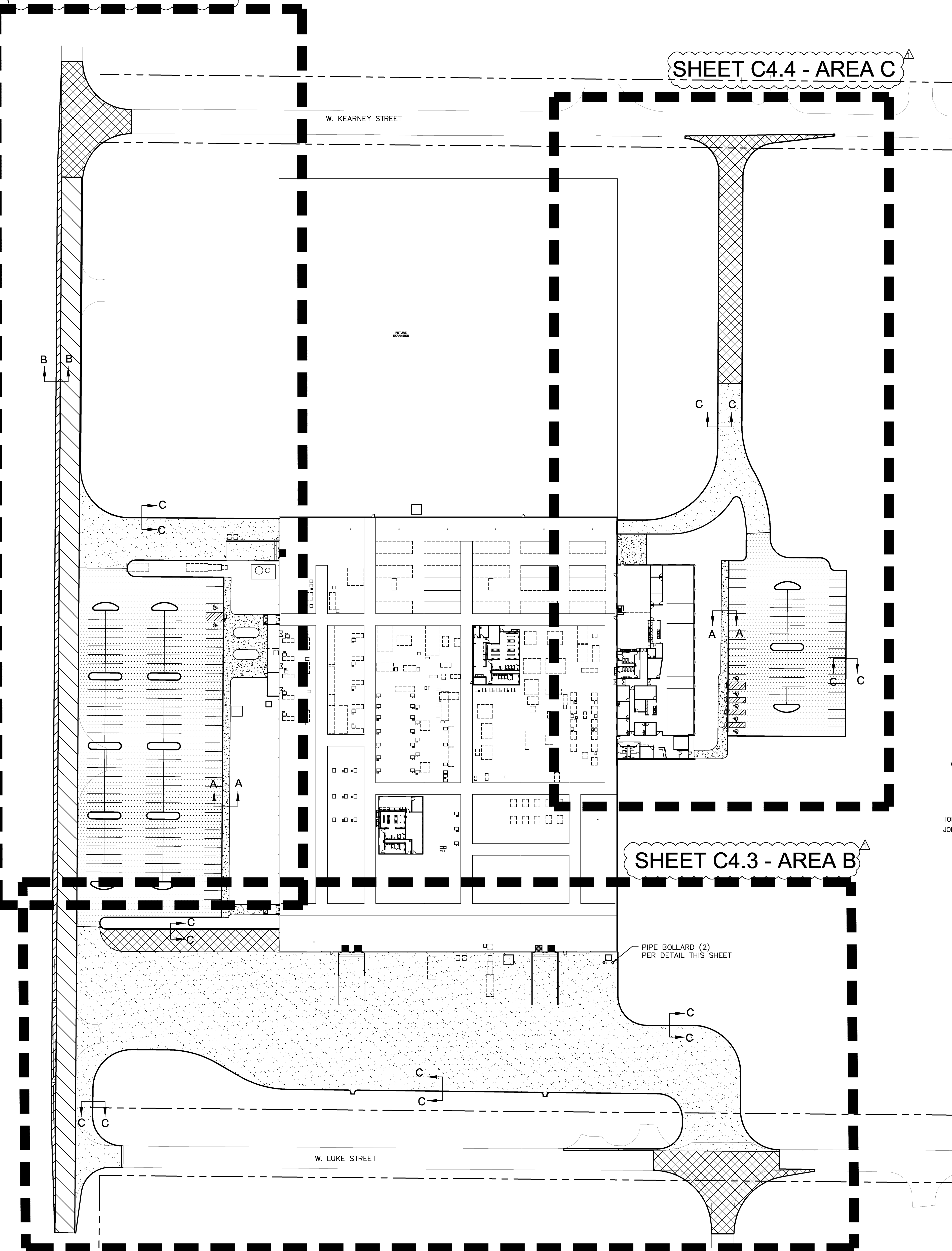
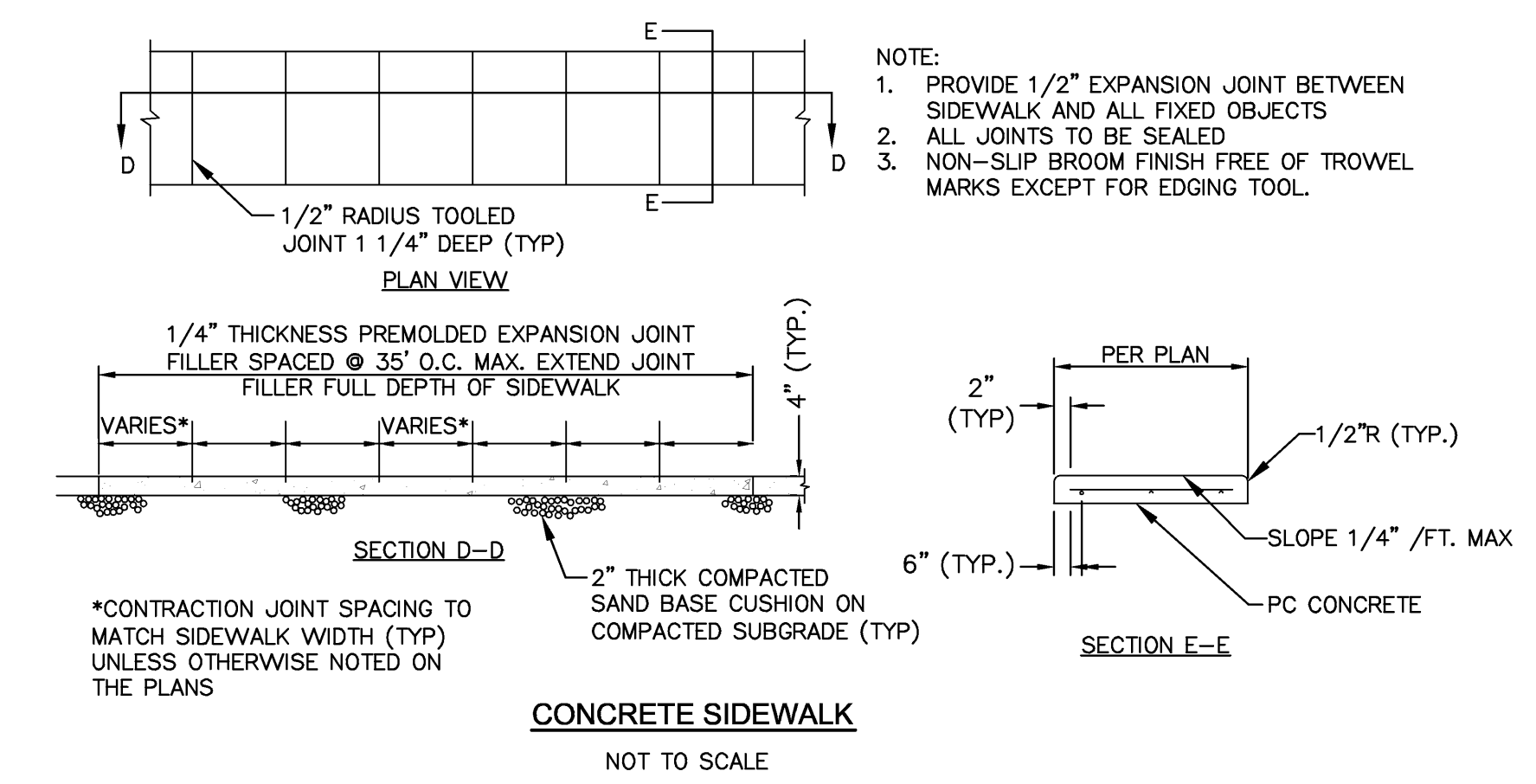
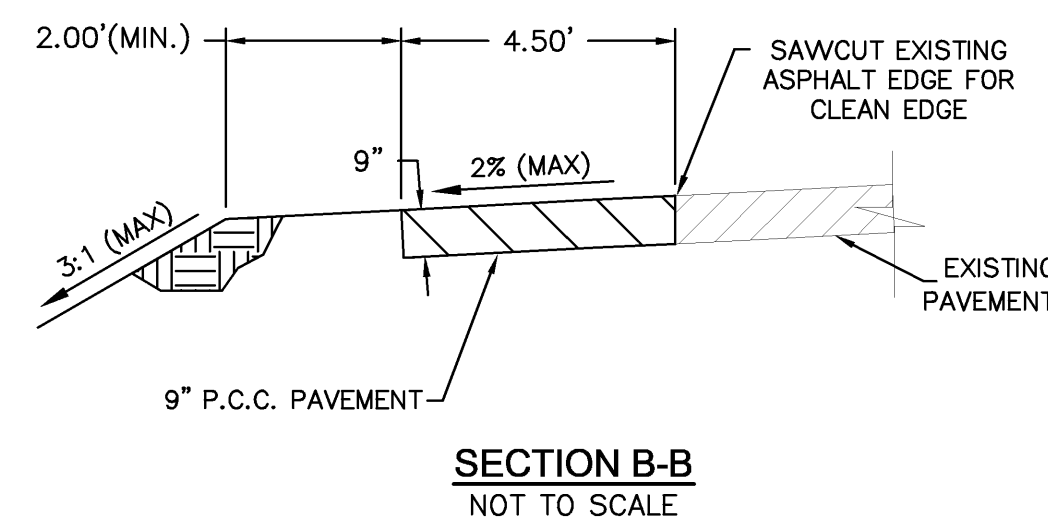
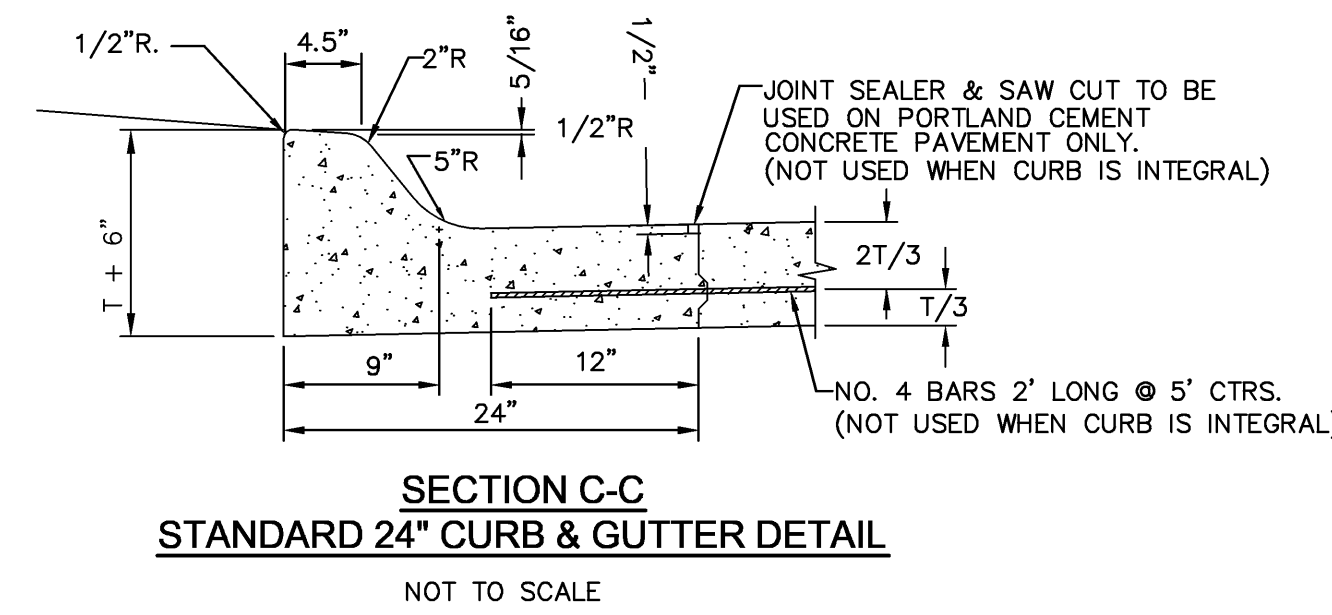
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Architecture + Landscape Architecture + Engineering + Interiors
1010 Lincoln Mall, Suite 200 Lincoln, NE 68508-2883
402 477.9291 Fax 402 477.6542
Kansas City, MO Fairway, KS www.clarkenersen.com

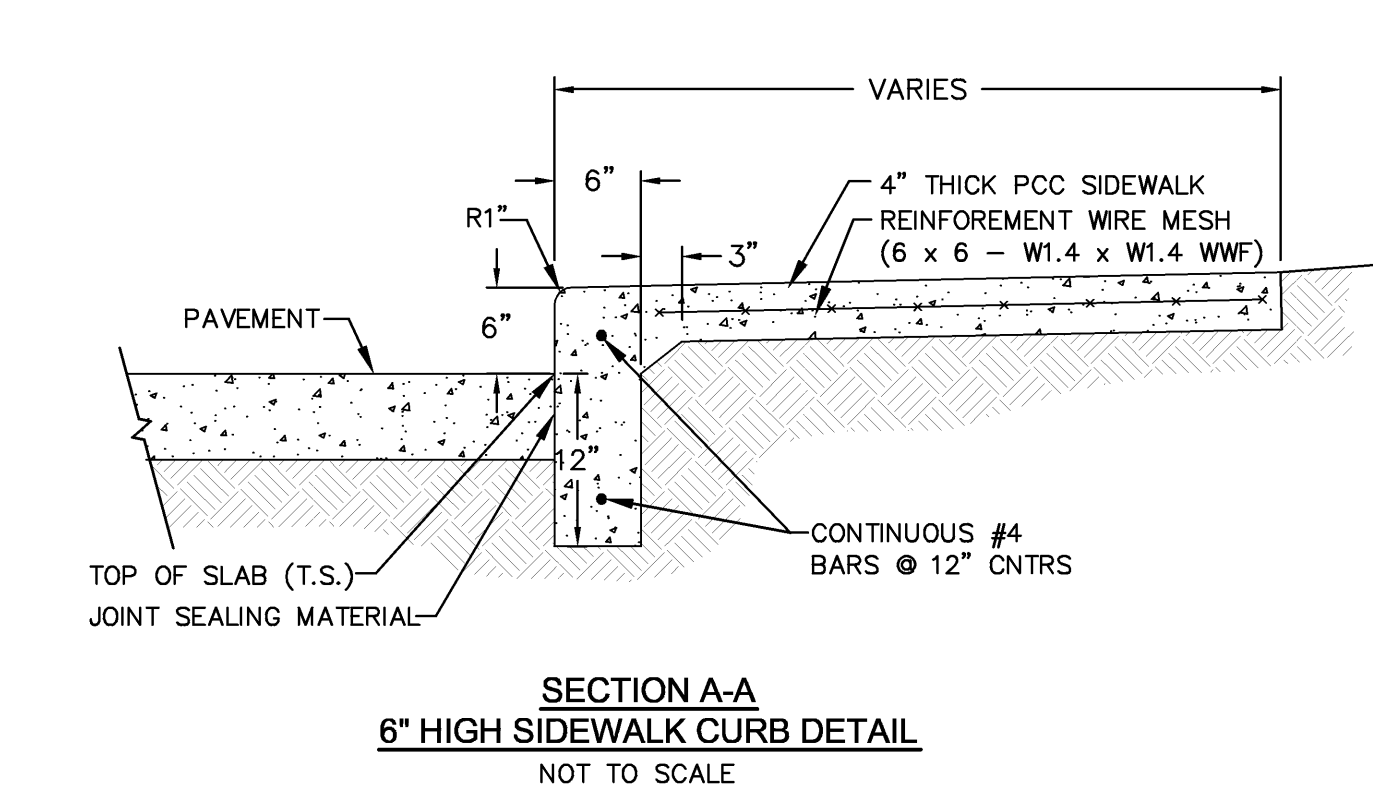
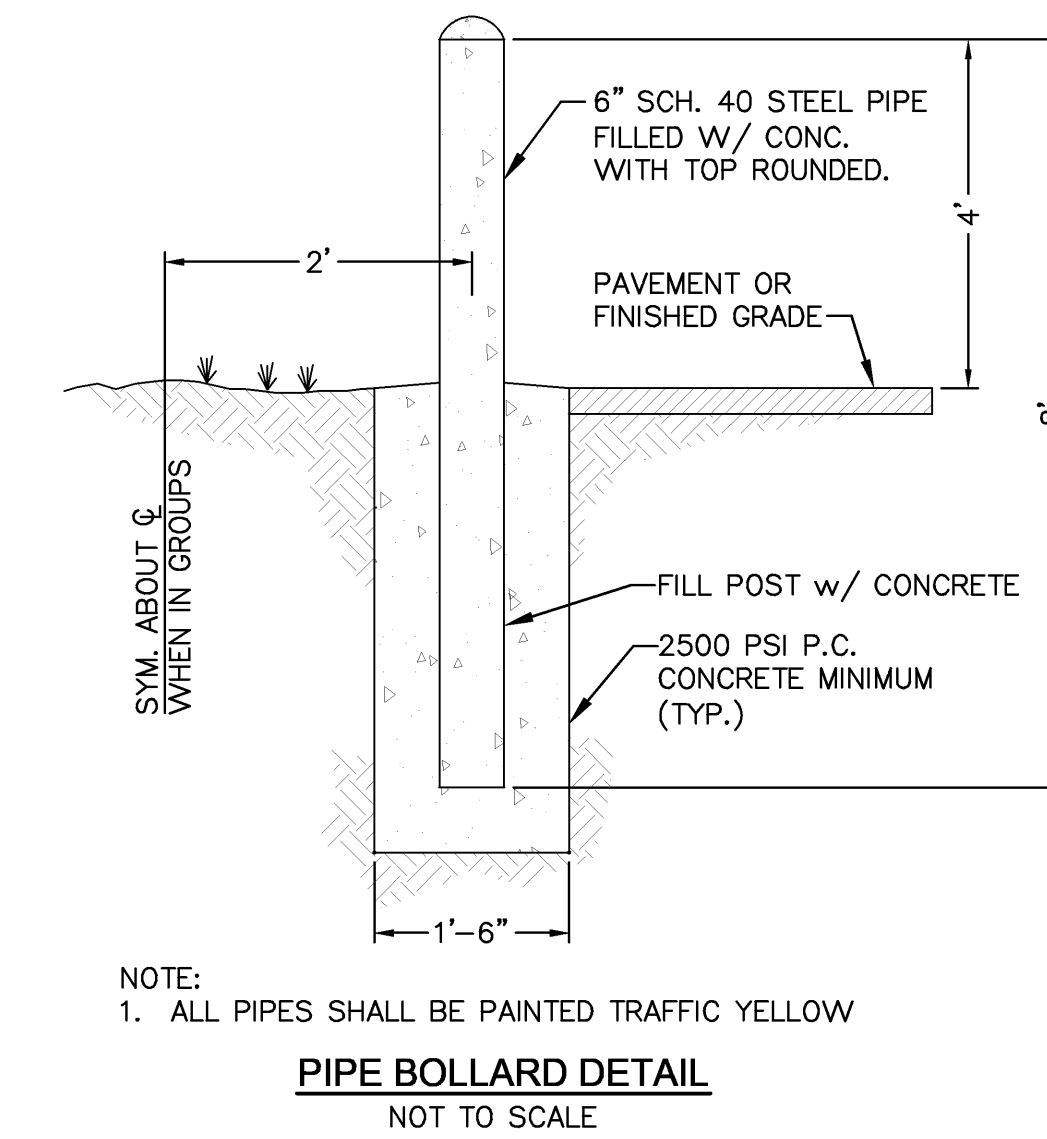
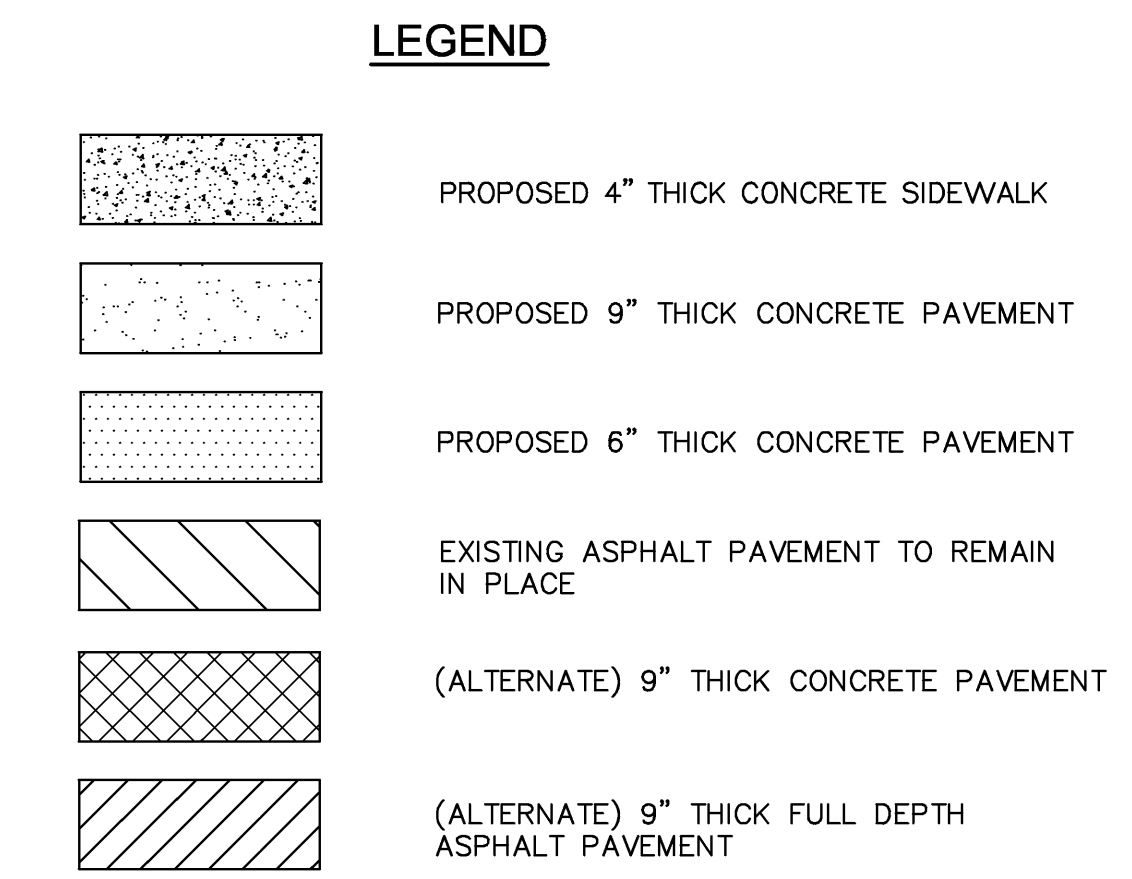
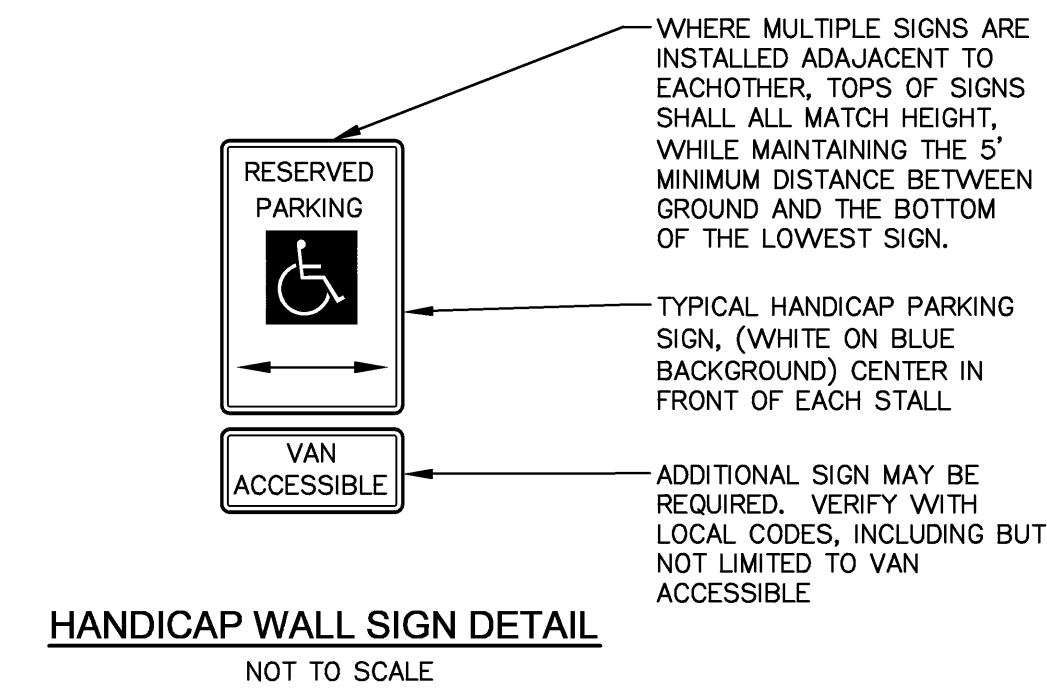
IAC / GT Exhaust
Lincoln, Nebraska
TCEP No.: 833-001-13

Addendum #03
Supplemental Drawing: SDS-008
Revision of Sheet: S2.01
Date: 11/22/13

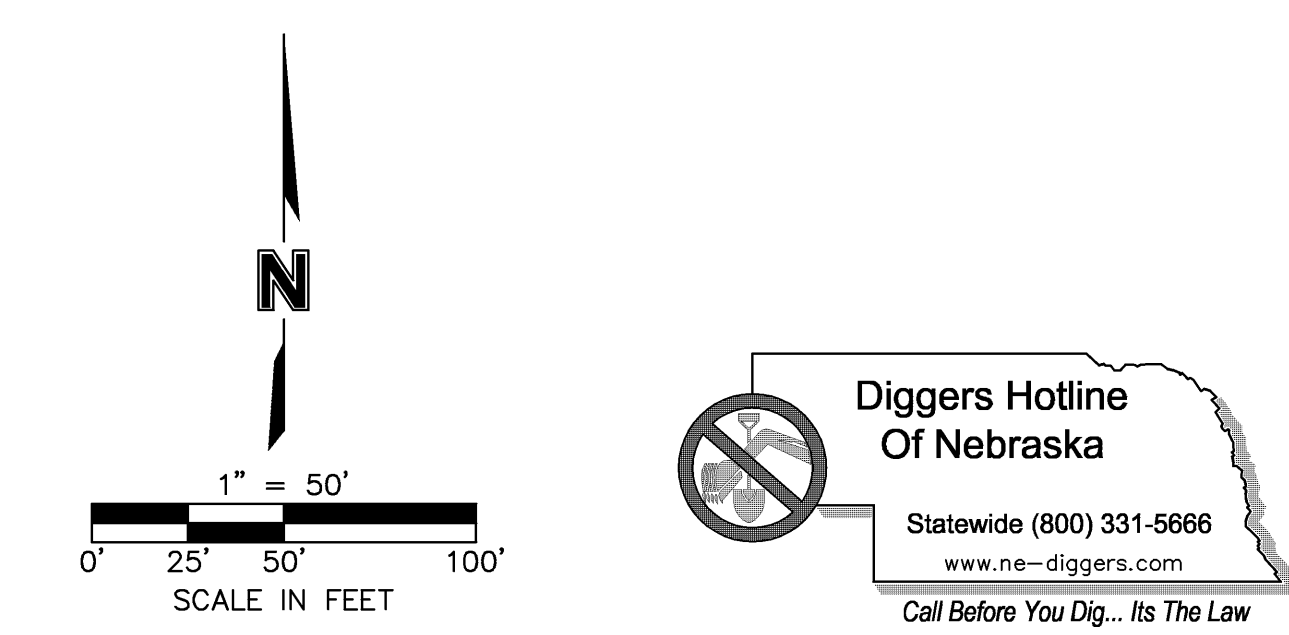
SHEET C4.2 - AREA A



SHEET C4.4 - AREA C

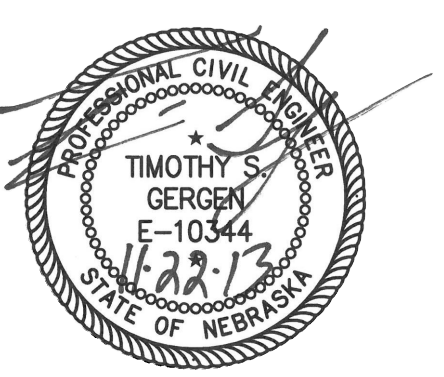


- WHERE MULTIPLE SIGNS ARE INSTALLED ADJACENT TO EACH OTHER, TOPS OF SIGNS SHALL ALL MATCH HEIGHT, WHILE MAINTAINING THE 5' MINIMUM DISTANCE BETWEEN GROUND AND THE BOTTOM OF THE LOWEST SIGN.
- TYPICAL HANDICAP PARKING SIGN, (WHITE ON BLUE BACKGROUND) CENTER IN FRONT OF EACH STALL
- ADDITIONAL SIGN MAY BE REQUIRED. VERIFY WITH LOCAL CODES, INCLUDING BUT NOT LIMITED TO VAN ACCESSIBLE
- PRIVATE PAVING NOTES
- PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THE INLET TOP AND BUILDING THE COMBINED CURB AND GUTTER THROUGH THE CONCRETE INLET TOP.
 - THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF THE EXISTING PAVEMENT.
 - CONTRACTOR SHALL FOLLOW GEOTECHNICAL REPORT RECOMMENDATIONS FOR SUBGRADE PREPARATION.
 - THE CONTRACTOR SHALL COORDINATE ALL PAVEMENT TESTING. TESTING REQUIREMENTS ARE 1 SUBGRADE TEST PER 2,500 SF.; 1 CONCRETE TEST PER 100 CY OF CONCRETE PER DAY. CONCRETE TESTING TO INCLUDE: TEMPERATURE, SLUMP, AIR CONTENT AND STRENGTH.
 - THE CONTRACTOR SHALL REFERENCE THE STRIPING DETAIL FOR PAVEMENT MARKINGS.
 - THE PAVING CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVES, INLETS, AND CLEAN-OUTS TO GRADE. THE PAVING CONTRACTOR IS RESPONSIBLE FOR SETTING INLET TOPS.
 - THE PAVING CONTRACTOR SHALL PLACE TRAFFIC RATED CAPS ON ALL CLEAN-OUTS WITHIN PAVED AREAS.
 - CONTRACTOR SHALL STRIPE ALL PARKING LOTS AS SHOWN. PARKING STALL STRIPING SHALL BE 4" WHITE MARKINGS.
 - CONTRACTOR SHALL COMPLETE ALL NECESSARY PERMITS AND INSPECTIONS PRIOR TO CONSTRUCTION.
 - ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
 - ALL COORDINATE POINTS ARE TO BACK OF CURB UNLESS SPECIFIED OTHERWISE.
 - ALL ISLANDS SHALL BE CONSTRUCTED AS CONCRETE CURB AND GUTTER.
 - ALL HANDICAPPED STALLS TO BE PAINTED AND SIGNPOST WITH SIGN INSTALLED.
 - ALL ISLANDS AND SETBACK AREAS SHALL BE BACKFILLED WITH TOPSOIL.
 - ALL CURB CUTS AND RAMPS SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (FEDERAL REGISTER/VOLT. 58 NO. 144/RULES AND REGULATIONS).
 - MAINTAIN 2% CROSS SLOPE ON SIDEWALKS UNLESS OTHERWISE NOTED. ALL SIDEWALKS TO BE 4" P.C.C. PAVEMENT.
 - CONSTRUCTION OF CURB RAMPS CONSIDERED SUBSIDIARY TO THE PRICE BID FOR "4" CONCRETE SIDEWALK." (ALL CURB RAMPS SHALL BE 6" THICK W/ CROSS HATCH GROOVING ON ALL RAMP SURFACES)



11/22/2013 ADDENDUM #3

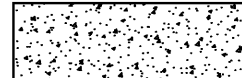

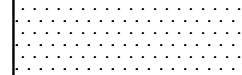



IAC / GT Exhaust
 W. Kearney and
 NW 38th St.
 Lincoln, NE 68524
 TCEP No.: 833-001-13
 LA No.: LAPW-13-03
 Building 1445 GTE

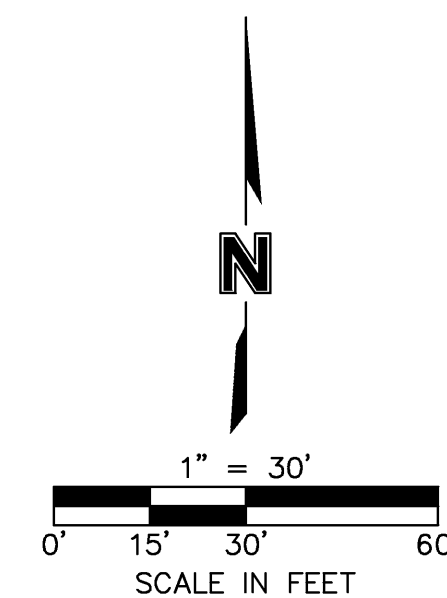
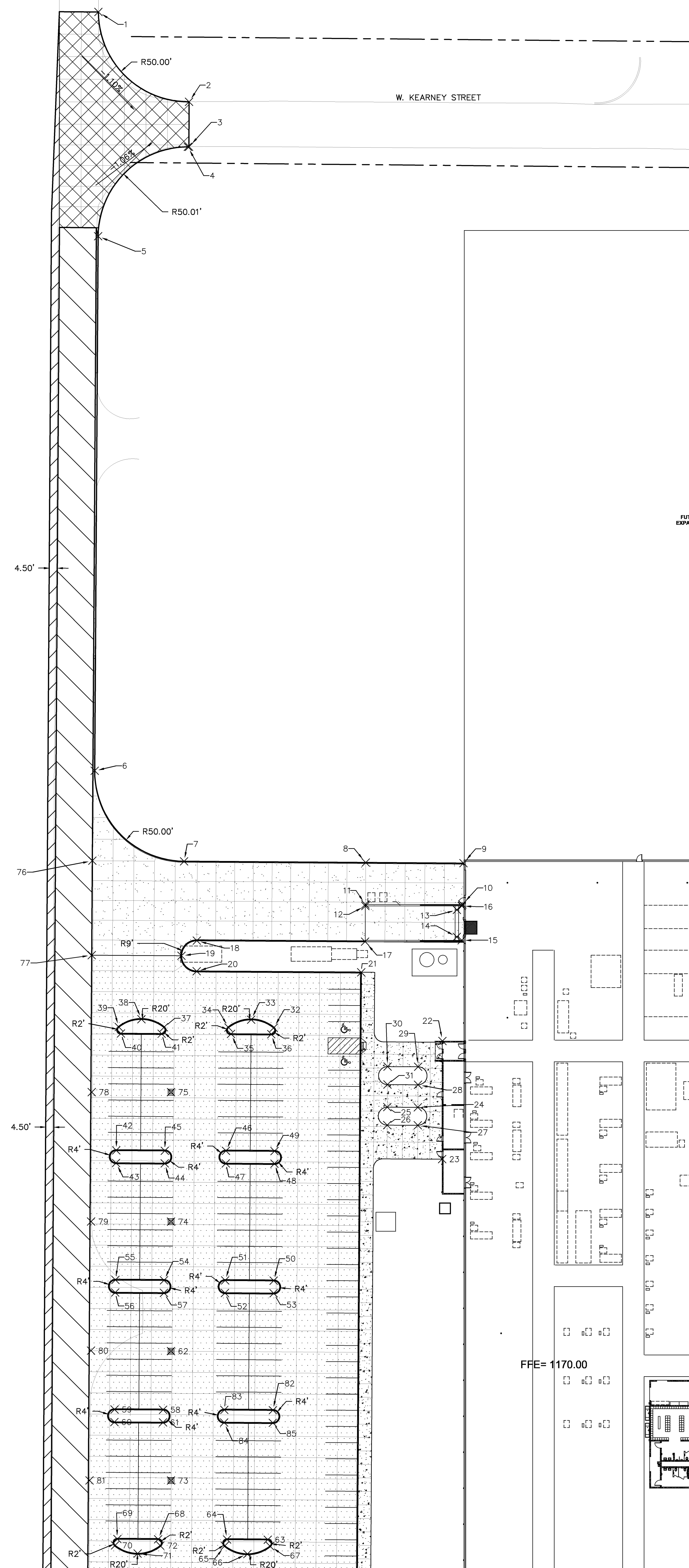


POINT LEGEND
 TC = TOP OF CURB
 TS = TOP OF SLAB

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	219933.52	138868.07	1166.38	TS
2	219883.57	138918.44	1165.56	TS
3	219858.56	138918.42	1165.53	TS
4	219858.56	138917.79	1166.18	TS
5	219808.88	138867.91	1166.85	TS
6	219511.73	138866.01	1166.97	TC
7	219461.41	138915.68	1167.75	TC
8	219460.75	139016.67	1168.94	TC
9	219460.40	139070.99	1170.50	TC
10	219437.45	139070.40	1169.97	TS
11	219437.45	139016.45	1168.00	TS
12	219436.62	139016.45	1168.00	TS
13	219434.44	139067.36	1166.00	TS
14	219419.43	139067.30	1166.00	TS
15	219417.53	139070.07	1166.50	TS
16	219436.62	139070.09	1166.50	TS
17	219416.75	139016.33	1168.50	TC
18	219417.36	138922.78	1167.30	TC
19	219408.92	138914.23	1167.22	TC
20	219400.36	138922.67	1167.15	TC
21	219399.77	139014.18	1168.75	TC
22	219361.53	139059.33	1170.00	TS
23	219295.88	139059.15	1170.00	TS
24	219324.69	139045.68	1169.62	TS
25	219324.79	139028.68	1169.16	TS
26	219314.79	139028.62	1169.16	TS
27	219314.69	139045.62	1169.62	TS
28	219337.24	139045.77	1169.62	TS
29	219347.24	139045.83	1169.63	TS
30	219347.34	139028.83	1169.16	TS
31	219337.34	139028.76	1169.16	TS
32	219368.89	138965.51	1168.09	TC
33	219373.42	138952.97	1167.89	TC
34	219369.06	138940.37	1167.76	TC
35	219365.49	138941.76	1167.77	TC
36	219365.35	138964.15	1168.06	TC
37	219369.13	138904.51	1167.06	TC
38	219373.65	138891.97	1166.98	TC
39	219369.29	138879.37	1166.97	TC
40	219365.73	138880.60	1166.90	TC
41	219365.58	138903.23	1166.98	TC
42	219300.74	138878.00	1167.00	TC
43	219293.74	138877.86	1167.00	TC
44	219293.57	138904.95	1167.00	TC
45	219300.57	138904.99	1167.00	TC
46	219300.51	138938.99	1167.51	TC
47	219293.51	138938.86	1167.50	TC
48	219293.33	138965.95	1167.96	TC
49	219300.33	138965.99	1167.96	TC
50	219228.33	138965.53	1167.96	TC
51	219228.51	138938.53	1167.50	TC
52	219221.51	138938.40	1167.50	TC
53	219221.33	138965.48	1167.96	TC
54	219228.57	138904.53	1166.70	TC
55	219228.74	138877.53	1166.83	TC
56	219221.75	138877.40	1166.81	TC
57	219221.57	138904.48	1166.68	TC
58	219156.57	138904.05	1167.00	TC
59	219156.75	138877.05	1167.00	TC
60	219149.75	138876.92	1167.00	TC
61	219149.57	138904.01	1167.00	TC
62	219189.13	138908.43	1166.00	TS
63	219084.35	138962.22	1167.67	TC
64	219084.50	138939.60	1167.31	TC
65	219080.95	138938.32	1167.35	TC
66	219076.43	138950.86	1167.49	TC
67	219080.79	138963.46	1167.69	TC
68	219084.59	138901.23	1166.84	TC
69	219084.73	138878.60	1166.76	TC
70	219081.19	138877.32	1166.80	TC
71	219076.66	138889.86	1166.83	TC
72	219081.02	138902.46	1166.91	TC
73	219117.25	138908.41	1166.00	TS
74	219261.14	138908.41	1166.00	TS
75	219333.11	138908.41	1166.00	TS
76	219461.74	138864.69	1166.46	TS
77	219409.24	138864.35	1166.46	TS
78	219333.13	138864.36	1166.43	TS
79	219261.19	138864.01	1166.35	TS
80	219189.44	138863.97	1166.38	TS
81	219117.30	138863.13	1166.42	TS
82	219156.33	138965.06	1167.96	TC
83	219156.50	138938.06	1167.51	TC
84	219149.51	138937.92	1167.50	TC
85	219149.33	138965.01	1167.96	TC

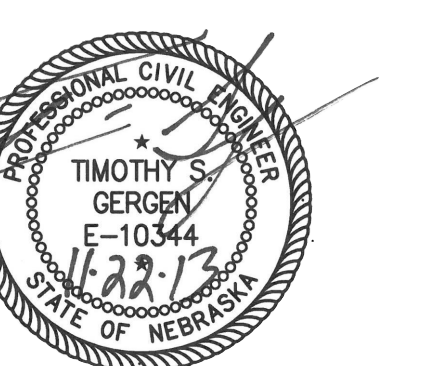
LEGEND

-  PROPOSED 4" THICK CONCRETE SIDEWALK
-  PROPOSED 9" THICK CONCRETE PAVEMENT
-  PROPOSED 6" THICK CONCRETE PAVEMENT
-  EXISTING ASPHALT PAVEMENT TO REMAIN IN PLACE
-  (ALTERNATE) 9" THICK CONCRETE PAVEMENT
-  (ALTERNATE) 9" THICK FULL DEPTH ASPHALT PAVEMENT



11/22/2013 ADDENDUM #3

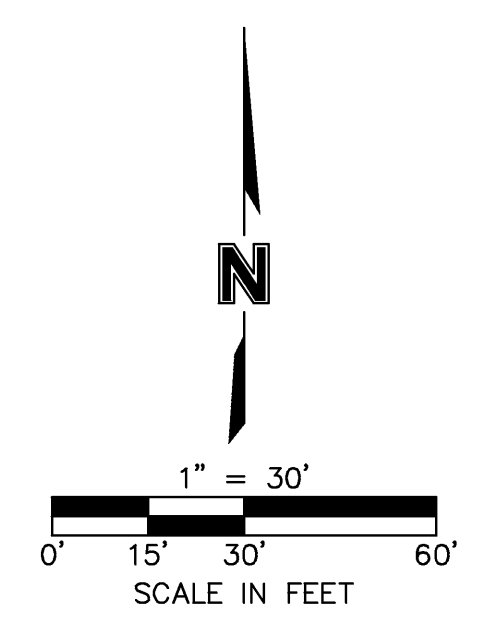
IAC / GT Exhaust
 W. Kearney and
 NW 38th St.
 Lincoln, NE 68524
 TCEP No.: 833-001-13
 LA No.: LAPW-13-03
 Building 1445 GTE



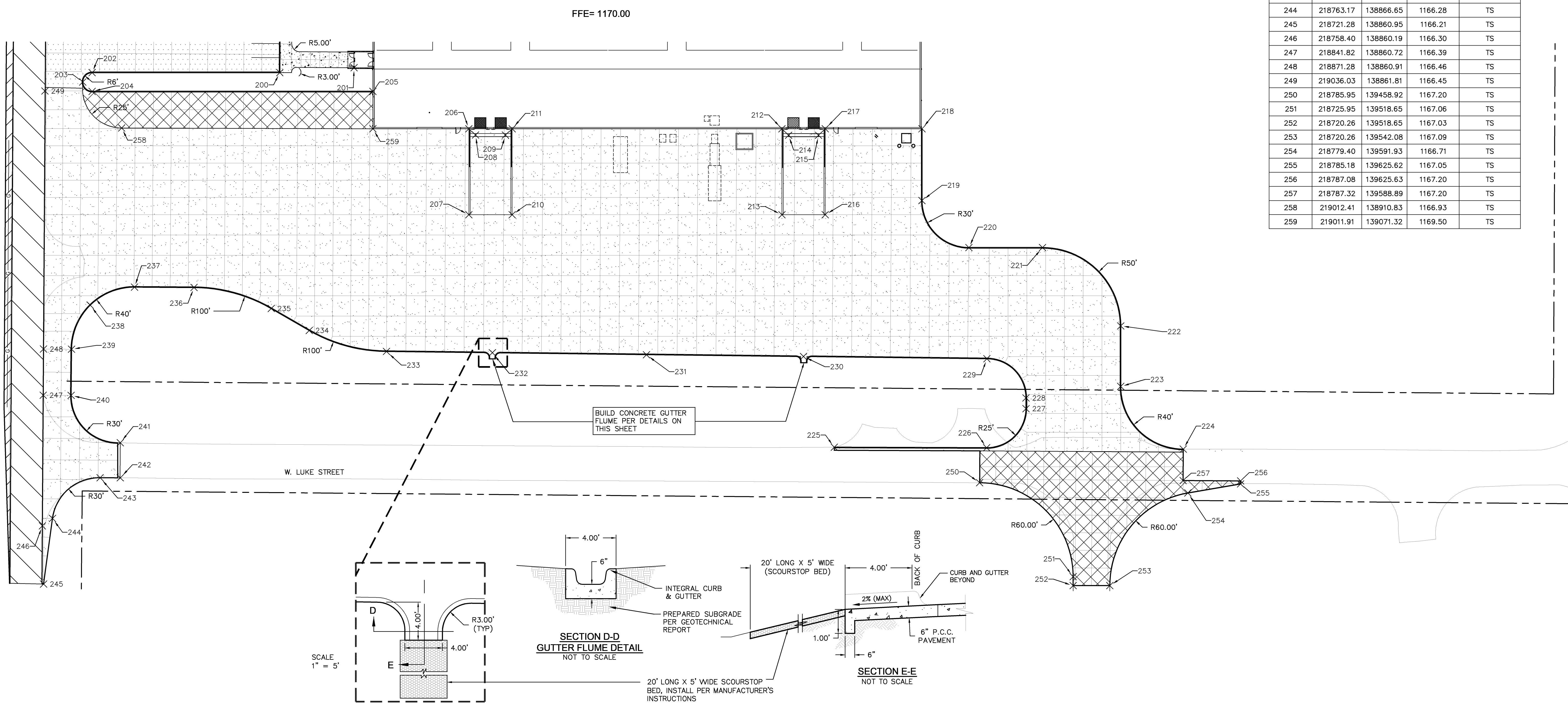
AREA A
 Paving Plan
C4.2

POINT LEGEND
 TC = TOP OF CURB
 TS = TOP OF SLAB

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
200	219047.77	139011.87	1168.75	TC
201	219050.90	139059.32	1169.78	TS
202	219047.77	138891.97	1167.20	TC
203	219041.77	138885.97	1167.20	TC
204	219035.77	138891.97	1167.25	TC
205	219035.77	139071.32	1169.59	TC
206	219011.91	139132.62	1170.00	TS
207	218957.03	139132.62	1168.00	TS
208	219007.91	139136.90	1166.00	TS
209	219007.87	139156.00	1166.00	TS
210	218957.03	139160.28	1168.00	TS
211	219011.91	139160.28	1170.00	TS
212	219011.91	139332.62	1170.00	TS
213	218957.03	139332.62	1168.00	TS
214	219007.74	139336.90	1166.00	TS
215	219007.74	139356.00	1166.00	TS
216	218957.03	139360.28	1168.00	TS
217	219011.91	139360.28	1170.00	TS
218	219011.91	139422.07	1170.00	TC
219	218966.06	139422.07	1169.51	TC
220	218936.06	139452.07	1169.22	TC
221	218936.06	139499.08	1169.20	TC
222	218886.06	139549.08	1168.50	TC
223	218847.45	139549.02	1168.00	TC
224	218807.39	139589.02	1167.60	TC
225	218808.60	139366.05	1167.18	TS
226	218808.26	139463.38	1167.90	TC
227	218833.22	139488.53	1167.57	TC
228	218840.05	139488.54	1167.64	TC
229	218865.11	139463.55	1168.10	TC
230	218866.54	139346.44	1167.50	TC
231	218867.61	139246.09	1168.00	TC
232	218868.91	139147.62	1167.50	TC
233	218869.76	139080.00	1168.02	TC
234	218883.16	139030.65	1167.50	TC
235	218897.17	139006.38	1167.57	TC
236	218910.57	138957.03	1167.31	TC
237	218910.82	138919.06	1167.12	TC
238	218899.32	138890.73	1166.93	TC
239	218871.17	138878.80	1166.80	TC
240	218841.70	138878.54	1166.70	TC
241	218811.43	138909.94	1166.60	TC
242	218789.08	138909.94	1166.10	TS
243	218789.12	138897.08	1166.14	TS
244	218763.17	138866.65	1166.28	TS
245	218721.28	138860.95	1166.21	TS
246	218758.40	138860.19	1166.30	TS
247	218841.82	138860.72	1166.39	TS
248	218871.28	138860.91	1166.46	TS
249	219036.03	138861.81	1166.45	TS
250	218785.95	139458.92	1167.20	TS
251	218725.95	139518.65	1167.06	TS
252	218720.26	139518.65	1167.03	TS
253	218720.26	139542.08	1167.09	TS
254	218779.40	139591.93	1166.71	TS
255	218785.18	139625.62	1167.05	TS
256	218787.08	139625.63	1167.20	TS
257	218787.32	139588.89	1167.20	TS
258	219012.41	138910.83	1166.93	TS
259	219011.91	139071.32	1169.50	TS



- LEGEND**
- PROPOSED 4" THICK CONCRETE SIDEWALK
 - PROPOSED 9" THICK CONCRETE PAVEMENT
 - PROPOSED 6" THICK CONCRETE PAVEMENT
 - EXISTING ASPHALT PAVEMENT TO REMAIN IN PLACE
 - (ALTERNATE) 9" THICK CONCRETE PAVEMENT
 - (ALTERNATE) 9" THICK FULL DEPTH ASPHALT PAVEMENT



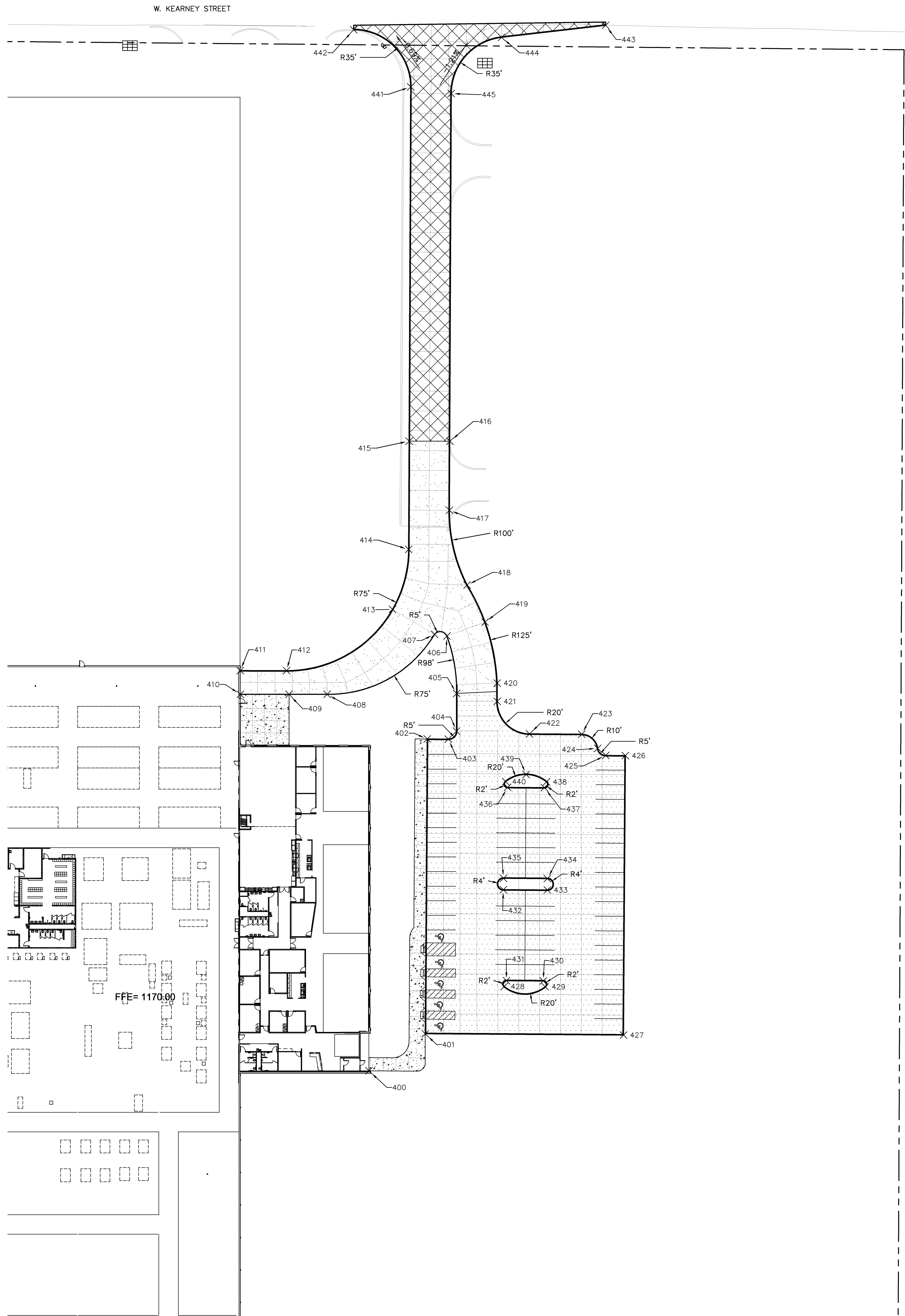
11/22/2013 ADDENDUM #3

IAC / GT Exhaust
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AREA B
 Paving Plan
C4.3

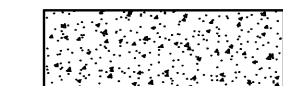
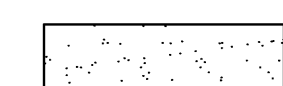
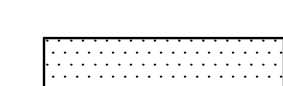
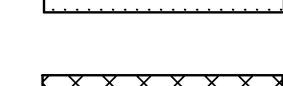
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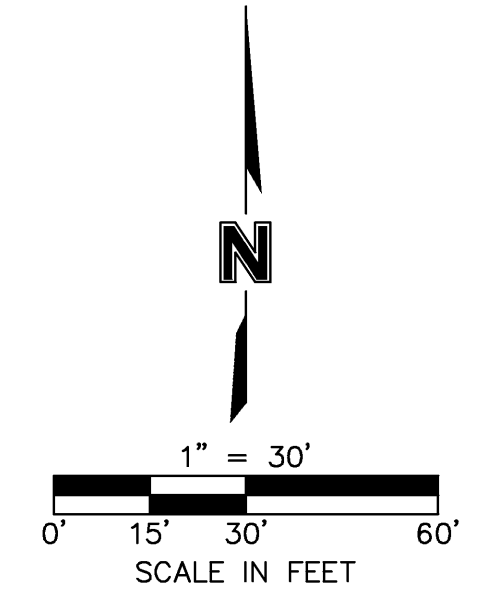


POINT LEGEND
 TC = TOP OF CURB
 TS = TOP OF SLAB

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
400	219212.63	139500.74	1170.00	TS
401	219235.44	139535.45	1169.30	TC
402	219416.90	139536.62	1169.30	TC
403	219416.82	139549.62	1168.93	TC
404	219421.78	139554.65	1168.60	TC
405	219444.92	139554.70	1168.70	TC
406	219480.30	139548.74	1168.89	TC
407	219481.36	139541.12	1168.89	TC
408	219444.41	139475.00	1169.49	TC
409	219444.41	139451.57	1169.85	TC
410	219444.41	139421.60	1170.00	TS
411	219458.99	139421.57	1170.00	TS
412	219458.95	139450.05	1169.74	TC
413	219496.70	139515.28	1168.89	TC
414	219533.62	139525.18	1168.55	TC
415	219600.28	139525.47	1168.23	TC
416	219600.18	139550.60	1168.20	TC
417	219557.71	139550.29	1168.36	TC
418	219511.68	139561.18	1168.65	TC
419	219488.87	139572.23	1168.45	TC
420	219451.33	139579.68	1168.17	TC
421	219440.07	139579.69	1168.09	TC
422	219420.03	139599.55	1167.53	TC
423	219419.82	139631.71	1166.96	TC
424	219411.12	139641.56	1166.70	TC
425	219406.76	139646.49	1166.57	TC
426	219406.69	139658.57	1166.36	TC
427	219234.64	139657.44	1168.08	TC
428	219264.56	139584.07	1168.55	TC
429	219264.40	139609.21	1168.29	TC
430	219267.96	139608.01	1168.26	TC
431	219268.11	139585.35	1168.49	TC
432	219324.12	139583.44	1168.09	TC
433	219323.95	139610.61	1167.70	TC
434	219330.95	139610.57	1167.64	TC
435	219331.12	139583.57	1168.07	TC
436	219387.11	139586.12	1167.88	TC
437	219386.96	139608.75	1167.41	TC
438	219390.51	139610.03	1167.37	TC
439	219395.03	139597.49	1167.61	TC
440	219390.67	139584.89	1167.92	TC
441	219818.35	139526.44	1167.14	TC
442	219853.51	139491.39	1166.49	TC
443	219856.25	139646.40	1166.55	TC
444	219848.87	139582.41	1166.87	TC
445	219814.25	139551.42	1167.13	TC

LEGEND

-  PROPOSED 4" THICK CONCRETE SIDEWALK
-  PROPOSED 9" THICK CONCRETE PAVEMENT
-  PROPOSED 6" THICK CONCRETE PAVEMENT
-  (ALTERNATE) 9" THICK CONCRETE PAVEMENT



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AREA C
 Paving Plan

C4.4