

Sampson Construction Co., Inc.
3730 South 14th Street
Lincoln, NE 68502
Phone: (402) 434-5450
FAX: (402) 434-5466

Bid Bulletin #03

PROJECT: McCook Municipal Facility
Bid Package #11084-04
505 West C Street
McCook, NE

DATE: December 13, 2011

This Bid Bulletin includes items 3-1 through 3-7. Each item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included. Bidders shall acknowledge receipt of this Bid Bulletin on the bid form.

- Item 3-1 Alternates 9, 10, and 11 have been added to the revised bid form (attached). These alternates relate to mechanical equipment (chiller, air handler, vehicle exhaust). Please note that documentation to support alternate manufacturers is due within three (3) days of being notified by Sampson and is not due with the bid.
- Item 3-2 In reference to summary of work for #11084-04I: Hollow Metal/Hardware/Doors, delete item #4 regarding quick ship of 15 doors.
- Item 3-3 In reference to summary of work for #11084-04L: Metal Framing/Drywall, add a note stating that this scope of work shall provide and install bituminous coating, grout, and mineral fiber insulation for hollow metal frames in metal stud walls per specification section 08110.
- Item 3-4 In reference to summary of work for #11084-04W: Plumbing/Piping, delete item #5 regarding piping from geo-thermal system. There is no geo-thermal system on this project.
- Item 3-5 Bid bonds are not required for this project.
- Item 3-6 Attached is Addendum #2 from Prochaska & Associates dated 12/13/11
- Item 3-7 The bid date remains unchanged (12/20/11 @ 2:00 PM) As noted in the invitation to bid, Sampson Construction will receive bids by hand (302 West 5th Street in McCook) or by fax (308-345-1461).

END OF BID BULLETIN #03

BID FORM

Owner: City of McCook

Project Location: 505 West C Street, McCook, NE

Construction Manager: Sampson Construction Co., Inc.

Bid Package No. 11084-04

Summary of Work (please mark appropriate scope you are bidding):

- | | |
|---|---|
| <input type="checkbox"/> 04A- Utilities | <input type="checkbox"/> 04R- Access flooring |
| <input type="checkbox"/> 04B- Chain link fencing | <input type="checkbox"/> 04S- Siding |
| <input type="checkbox"/> 04C- Masonry | <input type="checkbox"/> 04T- Horizontal blinds |
| <input type="checkbox"/> 04D- Rough carpentry | <input type="checkbox"/> 04U- Elevators |
| <input type="checkbox"/> 04E- Finish carpentry- woodwork | <input type="checkbox"/> 04V- Fire Sprinklers |
| <input type="checkbox"/> 04F- Finish carpentry- specialties | <input type="checkbox"/> 04W- Plumbing |
| <input type="checkbox"/> 04G- Metal wall panels | <input type="checkbox"/> 04X- HVAC |
| <input type="checkbox"/> 04H- Joint sealants | <input type="checkbox"/> 04Y- Electrical |
| <input type="checkbox"/> 04I- HM/doors/ hdwr | <input type="checkbox"/> 04Z- Operable panel partitions |
| <input type="checkbox"/> 04J- Overhead doors | <input type="checkbox"/> 04AA- Waterproofing |
| <input type="checkbox"/> 04K- Aluminum/glazing | <input type="checkbox"/> 04BB- Nailbase insulation |
| <input type="checkbox"/> 04L- Metal framing/drywall | <input type="checkbox"/> 04CC- Signage |
| <input type="checkbox"/> 04M- Ceramic tile | <input type="checkbox"/> 04DD- Modular retaining walls |
| <input type="checkbox"/> 04N- Acoustic panel ceilings | <input type="checkbox"/> [] |
| <input type="checkbox"/> 04O- Resilient & carpet | <input type="checkbox"/> [] |
| <input type="checkbox"/> 04P- Painting | <input type="checkbox"/> [] |
| <input type="checkbox"/> 04Q- Specialties | <input type="checkbox"/> [] |

Company Name _____

Address _____

City/State/Zip _____

Contact: _____

Telephone/FAX: _____

E-mail Address _____

Bid Proposal Amounts:

The undersigned, having examined the Contract Documents and the site of the proposed Work and being familiar with all the conditions affecting the construction of the proposed project, hereby proposes and agrees to provide and furnish all labor,

In the following proposals, the amounts shall be shown in both words and figures. In the case of discrepancy between the words and the figures, the words shall govern.

Addenda:

The Bidder hereby acknowledges receipt and inclusion in the Bid Proposal the following addenda:

Bid Bulletin _____	Dated: _____
Bid Bulletin _____	Dated: _____
Bid Bulletin _____	Dated: _____
Bid Bulletin _____	Dated: _____
Bid Bulletin _____	Dated: _____

BASE BID:

(Dollars) (\$ _____)

Cost of Performance/Payment Bonds, if required.

\$ _____

ALTERNATES:

1 Excess soils removed by Owner	(\$ _____)	(ADD/DEDUCT)
2 Provide diagonal parking stalls along West C street	(\$ _____)	(ADD/DEDUCT)
3 Change roof finish from galvalume to colored	(\$ _____)	(ADD/DEDUCT)
4 Ceramic tile wainscot	(\$ _____)	(ADD/DEDUCT)
5 Alternate carpet	(\$ _____)	(ADD/DEDUCT)
6 Operable wall	(\$ _____)	(ADD/DEDUCT)
7 Signage	(\$ _____)	(ADD/DEDUCT)
8 Atas panel in lieu of fiber cement siding	(\$ _____)	(ADD/DEDUCT)
9 Alternate manufacturer for chillers (section 15626)	(\$ _____)	(ADD/DEDUCT)
10 Alternate manufacturer for air handler (section 15725)	(\$ _____)	(ADD/DEDUCT)
11 Alternate manufacturer for exhaust system (section 15839)	(\$ _____)	(ADD/DEDUCT)

Changes in the Work:

Changes in the work shall be as established in the Contract Documents. The following fees shall be used for lump sum pricing and Not to Exceed

- a. To Subcontractor for work performed by their own forces. 10%
- b. To Subcontractor for work performed by other than their own forces. 5%
- c. To Subcontractor's Subcontractor/Material supplier for work performed by
Subcontractor's Subcontractor/Material Supplier own forces. 10%
- d. To Subcontractor's Subcontractor/Material supplier for work performed
by other than Subcontractor's Subcontractor/Material Supplier own forces. 5%
- Fee includes general requirements, all supervision, overhead and profit.

Time of Commencement, Completion, and Damages:

- a. The Bidder agrees that if awarded the Contract, he will Substantially Complete the Work in accordance with the schedule developed by the Construction Manager.
- b. The Bidder hereby agrees to commence work under the Contract within seven (7) days after the date of a "Notice to Proceed", unless otherwise stipulated in that notice.
- c. Shop drawing submittals shall be assembled immediately upon the Notice to Proceed and forwarded to the Construction Manager within 14 calendar days of said notice.
- d. Time is expressly declared to be of the essence in completion of the Work covered by these Contract Documents, and the Successful Bidder shall be liable for actual damages for delay in completion of Work. Where additional time is allowed under the Agreement for the completion of the Work, the new time limits shall be of the essence of the Agreement.
- e. Substantial Completion of the Work: The undersigned will have the Work ready for either the following Contractor's work or the Final Inspection and Owner's acceptance within the time limit established in the Construction Milestone Schedule.

General Agreements:

- a. The Bidder agrees that he has had an opportunity to examine the site of the Work and has examined the Contract Documents,
- b. The Bidder acknowledges that the Owner reserves the right to waive informalities and to reject any or all Bids.
- c. The Bidder agrees that Bid shall not be withdrawn or altered for a period of sixty (60) calendar days after the last date
- d. By signing this Bid, each Bidder certifies that this Bid has been arrived at independently, without consultation,

The undersigned Bidder agrees that, when these requirements have been completed, he will execute an agreement with the Construction Manager on the Agreement included in the bidding documents.

DATED THIS _____ DAY OF _____, 20_____.

Name of Firm

Address

City, State and ZIP

By: Signature of Authorized Officer

ADDENDUM NO. 2
(BID PACKAGE FOUR)

McCook Municipal Building
NEW BUILDING FOR CITY OFFICES, FIRE DEPT. AND POLICE DEPT.
505 WEST C STREET
McCook, NE 69001

DATE OF ADDENDUM ISSUE: December 13, 2011
DATE OF BID OPENING: December 20, 2011
PROJECT NO. : 100211

NOTE TO ALL PLAN HOLDERS: Please insert this Addendum into your copy of the contract documents for the above named project.

The following changes to the contract documents are issued by the Architect/Engineer, shall be attached and made a part of the plans and specifications, shall be acknowledged with the bidder's proposal and shall have the same force and effect as though a part of the original issue. All other stipulations and requirements of the plans and specifications remain in effect.

CHANGES TO THE SPECIFICATIONS

TABLE OF CONTENTS:

The Specifications Table of Contents has been revised to include all Division 0 Sections, as first issued with Bid Package #2, as well as Sections #16875, Master Antenna Television Cabling System, described below, and #13845, Lighting Controls (issued with documents but not listed in Table of Contents).

DIVISION 0 SPECIFICATIONS:

All Division 0 Specifications, first issued with Bid Package Two, are hereby also added to Bid Package #4, and are attached to this Addendum, enumerated below.

SECTION 07411, METAL ROOF PANELS:

- a. Refer to page #07411-3, paragraph #2.2, "Field-Installed Thermal Insulation". At the end of the first sentence of the paragraph, add the phrase: ", for a total overall product thickness of 4"."

SECTION 09250, GYPSUM BOARD:

- a. Refer to page #09250-4, paragraph #3.4, item "B", "Control Joints". At the end of the paragraph, add the sentence: "Provide standard Control Joint detailing for 1-hour fire-rated gypsum board wall assemblies, as described in USG Gypsum Construction Handbook (RS Means, 2009), consisting of paired metal studs and double layer of 5/8" FC gypsum board through-wall joint back-up."
- b. Refer to page #09250-5, paragraph #3.5, item "D", "Gypsum Board Finish Levels". Add new "Level 5" finish, to refer specifically to finishing all walls, bulkheads and including radiused gypsum board on suspended circular bulkhead/soffit in Lobby #101, above Stair #S-1.

SECTION 09680, CARPET:

- a. Refer to page #09680-5, paragraph #2.8, item “TUFTED CARPET – ALTERNATE No 5 – CPT-3”. Revise the listed product basis of design to be “Lees Carpet; Style Brera GL018; Color as selected by Architect from manufacturer’s standard colorways; manufacturer’s standard ActionBac.”

SECTION 10101, MARKER BOARDS:

- a. Refer to page #10101-1, paragraph #1.2, SUMMARY” Revise the listed marker boards as follows “Training Rooms 202A (two units, each one 4’x 6’) and 202B (two units, each one 4’x 6’).”
- b. Refer to page #10101-2, paragraph #2.2.B.3 Revise the listed marker board sizes to be “Each unit 4-foot tall by 6-foot wide.”

SECTION 15181, HYDRONIC PIPING:

- a. Revise phrases in Paragraphs #3.1.A and #3.1.B to read “Hot and Chilled Water”, in lieu of “Hot Water”.

SECTION 15183, REFRIGERANT PIPING:

- a. Revise phrase in Paragraph #3.1.A to read “Aboveground, Outside and within Building”, in lieu of “Aboveground, within Building”.

SECTION 15410, PLUMBING FIXTURES:

- a. Eliminate faucet for SK-3 specified in Paragraph #2.9.E.10 in its entirety and revise to read as follows: “Faucet: T&S Brass and Bronze Works, Model #EC-3101 battery-operated chrome plated brass electronic wall mount gooseneck faucet with vandal resistant aerator for 2.2 gpm flow and having water resistant control module box with internal flow control setting switches, mechanical temperature control mixing valve with integral check valve, removable strainer, sensor cable, stainless steel flexible connector hoses and other appurtenances as required for proper operation, complete.”

SECTION 15626, ROTARY-SCREW WATER CHILLERS:

- a. In Paragraph #2.3.A, Second Line, revise “with the Bid” to read “within three (3) days of notification of Bid Acceptance”.

SECTION 15725, MODULAR INDOOR AIR HANDLING UNITS:

- a. In Paragraph #2.3.A, Second Line, revise “with the Bid” to read “within three (3) days of notification of Bid Acceptance”.

SECTION 15839, VEHICLE EXHAUST EXTRACTION SYSTEM:

- a. In Paragraph #2.1.B, Second Line, revise “with the Bid” to read “within three (3) days of notification of Bid Acceptance”.

SECTION 16785, MASTER ANTENNA TELEVISION CABLING SYSTEM:

- a. Add this entire Section to the Specifications.

CHANGES TO THE DRAWINGS

SHEET #C4.0, GRADING PLAN:

- a. Refer to Grading Plan. At east side of site, revise grade to provide cover for buried power line, as indicated in SUPPLEMENTAL SHEETS #C4.0e, #C4.0f, #C4.0g, #C4.0h and #C4.0i, included with this Addendum. Delete 9 angled parking stalls and new associated paving in West 4th Street right-of-way in its entirety from project; in lieu of this paving, add 10 new angled stall angled parking paving east of parking lot south drive. Remaining 5 angled parking stalls and associated pavement west of south parking lot drive to re-define Alternate #2 scope of work (see other notation this Addendum).

SHEET #C5.0, UTILITY PLAN:

- a. Refer to Utility Plan. Revise section of storm sewer piping to adjust to new grades, as indicated in SUPPLEMENTAL SHEET #C5.0d, included with this Addendum.

SHEET #C6.0, PAVING & GEOMETRICS PLAN:

- a. Refer to Paving and Geometrics Plan (Refer also to Bid Package Two, Addendum #1, dated 9-20-11). Revise Paving and Geometrics Plan to include new dimensions between building and property line, as well as new dimensions and new paving related to revised grades noted above (SHEET #C4.0), as indicated in SUPPLEMENTAL SHEETS #C6.0h, #C6.0i, #C6.0j, #C6.0k, #C6.0l, and #C6.0m, included with this Addendum.

SHEET #C7.0, SITE NOTES & DETAILS:

- a. Refer to Site Notes and Details. Add Detail #13/C7.0, 5" ROLLOVER CURB WITH THICKENED EDGE DETAIL, as indicated on SUPPLEMENTAL SHEET #C7.0c, included with this Addendum.

SHEET #A2.3, INTERIOR & EQUIPMENT ELEVATIONS:

- a. Refer to Elevation #3/A2.3, NORTH ELEVATION @ MEZZANINE. Revise mezzanine guardrail to include removable section, as indicated on SUPPLEMENTAL DRAWING #A2.3a, included with this Addendum.

SHEET #A3.1, ROOM FINISH & COLOR MATERIAL SCHEDULES:

- a. ROOM FINISH SCHEDULE, Vestibule #100. Revise the ceiling type and finish to indicate "PREFINISHED CEILING METAL SOFFIT PANELS (SAME MATERIAL AND FINISH AS EXTERIOR SOFFIT)" in lieu of scheduled painted gypsum board finish.
- b. ROOM FINISH SCHEDULE, Lobby #101. Revise "NOTE 2" in ceiling finish column to indicate painted finish, color "P-2".
- c. ROOM FINISH SCHEDULE, Break Room #113. Revise listed floor finish to be "VCT 2 & VCT-3" in lieu of VCT-1 & VCT-3.
- d. ROOM FINISH SCHEDULE, Sallyport #159. Revise listed wall finishes to be interior latex paint system in semi-gloss finish (color P-4) in lieu of listed "GWP-4".
- e. ROOM FINISH SCHEDULE, General Storage #160. Revise listed wall finishes to be interior latex paint system in semi-gloss finish (color P-4) in lieu of listed "GWP-4".
- f. ROOM FINISH SCHEDULE, Detective Support #162. Revise listed ceiling type to be "ACP-1" in lieu of listed painted "EXP STR".
- g. ROOM FINISH SCHEDULE, Chase #200A. Delete all references to painting inside of this space.

- h. ROOM FINISH SCHEDULE, Training Rooms #202A and #202B. Revise gypsum board ceiling finish color to be paint "P-9" in lieu of listed "P-1".
- i. ROOM FINISH SCHEDULE, Toilet Rooms #213 and #220. Add the following note specific to the un-numbered closet space attached to these toilet rooms: "Paint interior of closet color P-4. Provide and install five melamine-faced adjustable shelves 18" deep, by width of closet, by 3/4" thick with adjustable shelf standards and brackets similar to drawing elevation 8, sheet A5.2."
- j. ROOM FINISH SCHEDULE, Passage #224, Secure Storage #226, General Storage #227A, Sprinkler/Compressor #230, General Storage #231, Passage #232, R.S. Storage #233. Revise listed wall finishes to be interior latex paint system in semi-gloss finish (color P-11) in lieu of listed "GWP-11"
- k. ROOM FINISH SCHEDULE, Apparatus Bays #227. Revise listed wall finishes as follows: "Paint lower portion of wall (Concrete Masonry Units) GWP-11. Paint upper portion of walls (generally above 8'-8") interior latex paint system in semi-gloss finish (color P-11)."
- l. COLOR & MATERIALS SCHEDULE. Revise listed ALTERNATE NO. 5, CPT-3 pattern to be Lees Carpet pattern "Brera GL018" in lieu of listed "Color Path GL080".
- m. COLOR & MATERIALS SCHEDULE. Revise listed RESILIENT WALL BASE type to be "rubber" in lieu of listed "vinyl" (see also specification section "Resilient Floor Tile and Accessories").
- n. KEY TO ROOM FINISH SCHEDULE REMARKS & NOTES. Replace note #12 in its entirety with the following: "12. Evidence Holding storage shelving and equipment is provided by Owner and installed by Owner's vendor. Coordinate installation with Owner's vendor."

SHEET #A3.2, DOOR SCHEDULE, DOOR/FRAME TYPES & WINDOW TYPES:

- a. Refer to INTERIOR WINDOW TYPES. Add new interior window type "A3", as described on SUPPLEMENTAL SHEET #A3.2a, included with this Addendum.

SHEET #A3.6, LOBBY WINDOW FRAME DETAILS:

- a. Refer to Detail #12/A3.6, CURTAINWALL SILL DETAIL. Revise this detail to show addition of new sheet metal flashing, as indicated on SUPPLEMENTAL SHEET #A3.6a, included with this Addendum.

SHEET #A5.1, INTERIOR ELEVATIONS & CASEWORK ELEVATIONS:

- a. Delete plastic laminate accent color PL-7 applied to drawers on elevations #4/A5.1, #6/A5.1, #16/A5.1, #17/A5.1 and #18/A5.1. Drawers to match color of wall and base cabinets.
- b. Delete plastic laminate accent color PL-8 applied to drawers on elevation #7/A5.1. Drawers to match color of wall and base cabinets.
- c. Change plastic laminate color of wall and base cabinets in Break Room #113 elevation #4/A5.1 to be "PL-7" in lieu of listed "PL-8".

SHEET #A5.2, INTERIOR ELEVATIONS & CASEWORK ELEVATIONS:

- a. Revise Interior Elevation #2 (Training Room #202A) as shown in attached SUPPLEMENTAL DRAWING Sheet #A5.2a.
- b. Add "P-10" paint color note to elevation "A", #13/A5.2 for 1'-0" X 6'-0" accent strip 4' A.F.F.

SHEET #A7.2, SECOND FLOOR FINISH PATTERN PLAN:

- a. Revise plan note regarding painting of 4-inch wide stripes on floor of APPARATUS BAYS #227 as follows: "Apply painted floor stripes at locations shown. Paint product to be Tnemec Series 161, two coats applied per manufacturer's recommendations, color P-4." Delete reference to "GWP-4".

SHEET #S5.5, FRAMING DETAILS:

- a. Add detail #15, TYPICAL FLOOR FRAMING OPENING, as indicated on SUPPLEMENTAL SHEET #S5.5.

SHEET #M1.1, FIRST FLOOR PLUMBING PLAN & NOTES:

- a. In Notes to the Plumbing Contractor, SANITARY SEWER SYSTEM NOTES, eliminate the first paragraph in its entirety.
- b. Refer to First Floor Plumbing Plan. At Break Room #116 ONLY, change sink "SK-1" to Just #SLXD-2019-A-GR (14"x16"x12" deep). Remaining "SK-1" specifications shall remain in effect, and all other "SK-1" fixtures shall remain unchanged.

SHEET #M2.1, FIRST FLOOR HVAC PLAN & DETAILS:

- a. In Detail No. 1, Vehicle Exhaust Venting System, revise note to read "700 cfm per drop" in lieu of "600 cfm per drop" shown.

SHEET #M2.2, SECOND FLOOR MEZZANINE HVAC PLANS:

- a. Shorten lengths of all infrared radiant heaters by 3'-0" on both Plan East and Plan West ends to accommodate light fixture locations. Mechanical Contractor to coordinate final gas connection locations with the Plumbing Contractor. Coordinate final layout requirements with other trades as required to avoid conflicts with structure, source vehicle exhaust extraction system, plumbing piping and other building systems.
- b. Refer to Plan Notes. Add Note AD to Plan Notes to read as follows: "Exposed supply air ducts and fittings in Lobby 101 shall be paint grip type, insulated, spiral seam, double wall by Lindab, Inc., McGill AirFlow Corporation, SEMCO Incorporated, or approved equal. Insulated spiral seam ducts shall be fabricated with an outer shell and an inner duct. Dimensions shown on the plan are for inner ducts. Fabricate outer shell lengths 2" longer than inner duct in metal thickness specified for single-wall duct. Solid inner ducts 3" to 8" in diameter shall be fabricated from 0.019" thick sheet metal with standard spiral seam construction. Ducts 9" in diameter and larger shall be fabricated from 0.019" thick sheet metal with single-rib spiral seam construction. Insulation shall be 1" thick fibrous glass. Maintain concentricity of inner duct to outer shell and prevent dislocation of insulation by mechanical means. Duct fittings shall be constructed similarly, except that inner ducts shall be 0.028" thick.
- c. Refer to Plan Notes. Add Note "AF" to Plan Notes to read as follows: "In top of elevator shaft at Elevator 12, provide Greenheck #PEV-400, or equal, elevator smoke vent with 26"x26" motorized smoke damper operated by 120V fail open actuator with control signal tied into the fire control panel. Motorized damper to open whenever smoke is detected and when power is lost (normally closed when power is available). Provide 0.10" formed aluminum hood with 1/2" insulation and Kynar paint finish (color selection by Architect from Manufacturer's standard color

chart), inside mounted flattened expanded aluminum birdscreen in removable frames and insect screen as recommended by the manufacturer, 12" high, 12 ga. cold rolled steel roof curb with 4" mounting flange, welded construction and permatector paint finish with field provisions as recommended by the manufacturer for 1/2" per foot roof slope to provide an upright installation. Three sides of the vent shall be equipped with Greenheck Model #ESJ-401, or equal, stationary louvers with the remaining side equipped with 1/8" annealed clear glass that can be broken with the pressure of a fire hose. Coordinate final location with respect to all elevator and electrical equipment and roof manufacturer. Ductwork in elevator shaft shall be in 2-hour enclosure. Mechanical Contractor to carry out all work associated with the elevator smoke vent and install elevator vent in compliance with applicable IBC Codes and manufacturer's written instructions. Fully coordinate power and control signal requirements with the Electrical Contractor and Fire Alarm System Installer.

SHEET #E2.1, FIRST FLOOR POWER & SYSTEMS PLAN:

- a. In the Mechanical Connection Schedule, SF-2 and RF-2 revise Equipment Description to read AHU-2 Supply Fan and AHU-2 Return Fan.
- b. Refer to First Floor Power & Systems Plan. Power Panels "E3" and "N3" are to be shown accessed from the Break Room #113 side.
- c. Miscellaneous changes, See SUPPLEMENTAL DRAWING #E2.1a & #E2.1b.

SHEET #E2.2, SECOND FLOOR POWER & SYSTEMS PLAN:

- a. Miscellaneous changes, See SUPPLEMENTAL DRAWING #E2.2a, #E2.2b & #E2.2c.
- b. Delete connections to FCU-1 and EDH-1.

Please acknowledge receipt of this Addendum #2 (Bid Package 4) on your bid form.

Respectfully Submitted,
PROCHASKA & ASSOCIATES

BY: _____
Curtis Field, AIA

Attachments: TABLE OF CONTENTS – BID PACKAGE FOUR (reissued)
DIVISION 0 SPECIFICATIONS:
GENERAL CONDITIONS
SUPPLEMENTAL CONDITIONS
SHOP DRAWING TRANSMITTAL
COORDINATION MEETING AGENDA
JOB SITE SIGN
SPECIFICATION SECTION 16785 – MASTER ANTENNA TELEVISION CABLE SYSTEM
SUPPLEMENTAL SHEET #C4.0e (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C4.0f (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C4.0g (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C4.0h (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C4.0i (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C5.0d (8 1/2"x 11"), dated 12/08/11

SUPPLEMENTAL SHEET #C6.0h (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C6.0i (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C6.0j (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C6.0k (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C6.0l (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C6.0m (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #C7.0c (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #A2.3a (8 1/2"x 11"), dated 12/12/11
SUPPLEMENTAL SHEET #A3.2a (8 1/2"x 11"), dated 12/13/11
SUPPLEMENTAL SHEET #A3.6a (8 1/2"x 11"), dated 12/08/11
SUPPLEMENTAL SHEET #A5.2a (8 1/2"x 11"), dated 12/9/11
SUPPLEMENTAL SHEET #S5.5a (8 1/2"x 11"), dated 12/13/11
SUPPLEMENTAL SHEET #E2.1a (8 1/2"x 11"), dated 12/09/11
SUPPLEMENTAL SHEET #E2.1b (8 1/2"x 11"), dated 12/09/11
SUPPLEMENTAL SHEET #E2.2a (8 1/2"x 11"), dated 12/09/11
SUPPLEMENTAL SHEET #E2.2b (8 1/2"x 11"), dated 12/09/11
SUPPLEMENTAL SHEET #E2.2c (8 1/2"x 11"), dated 12/09/11

McCook Municipal Building

BID PACKAGE #4

FOUNDATION AND STRUCTURAL FRAMING

November 22nd, 2011

TABLE OF CONTENTS

DIVISION 0 BIDDING REQUIREMENTS:

NOTICE TO BIDDERS (*ISSUED BY CONSTRUCTION MANAGER*)

PROPOSAL FORM (*ISSUED BY CONSTRUCTION MANAGER*)

GENERAL CONDITIONS (*RELEASED W/ BID PACKAGES #1, #2 AND #3*)

SUPPLEMENTAL CONDITIONS (*RELEASED W/ BID PACKAGE #1, REVISED 10-25-11*):

SHOP DRAWING TRANSMITTAL

COORDINATION MEETING AGENDA

JOB SITE SIGN

DIVISION 1 GENERAL REQUIREMENTS (REVISED AND RE-RELEASED W/BID PACKAGE #4):

01100	SUMMARY
01230	ALTERNATES (<i>RELEASED W/ BID PACKAGE #2</i>)
01250	CONTRACT MODIFICATION PROCEDURES
01270	UNIT PRICES (<i>RELEASED W/ BID PACKAGE #2</i>)
01290	PAYMENT PROCEDURES
01310	PROJECT MANAGEMENT AND COORDINATION
01320	CONSTRUCTION PROGRESS DOCUMENTATION
01330	SUBMITTAL PROCEDURES
01400	QUALITY REQUIREMENTS
01420	REFERENCES
01500	TEMPORARY FACILITIES AND CONTROLS
01524	CONSTRUCTION WASTE MANAGEMENT
01600	PRODUCT REQUIREMENTS
01700	EXECUTION REQUIREMENTS
01732	SELECTIVE DEMOLITION
01770	CLOSEOUT PROCEDURES
01781	PROJECT RECORD DOCUMENTS
01782	OPERATION AND MAINTENANCE DATA
01820	DEMONSTRATION AND TRAINING

DIVISION 2 SITE WORK: (PREVIOUSLY RELEASED W/ BID PACKAGE #2)

(*SPECS ON CIVIL DRAWINGS*)

ATTACHMENT:

GEOTECHNICAL REPORT

DIVISION 3 CONCRETE:

03300	CAST-IN-PLACE CONCRETE
03510	CONCRETE WATERPROOFING ADMIXTURE

DIVISION 4 MASONRY:

04810	UNIT MASONRY ASSEMBLIES
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DIVISION 5 METALS:

05120	STRUCTURAL STEEL
05210	STEEL JOISTS

100211

05310 STEEL DECK
05400 COLD-FORMED METAL FRAMING
05500 METAL FABRICATIONS

DIVISION 6 WOOD AND PLASTICS:

06100 ROUGH CARPENTRY
06160 SHEATHING AND WEATHER BARRIER
06402 INTERIOR ARCHITECTURAL WOODWORK (CASEWORK)

DIVISION 7 THERMAL AND MOISTURE PROTECTION:

07170 BENTONITE WATERPROOFING
07210 BUILDING INSULATION
07411 METAL ROOF PANELS
07412 METAL WALL PANELS
07460 SIDING
07620 SHEET METAL FLASHING
07841 THROUGH-PENETRATION FIRESTOP SYSTEMS
07920 JOINT SEALANTS

DIVISION 8 DOORS AND WINDOWS:

08110 STEEL DOORS AND FRAMES
08211 FLUSH WOOD DOORS
08331 OVERHEAD COILING DOORS
08361 SECTIONAL OVERHEAD DOORS
08411 ALUMINUM FRAMED ENTRANCES AND STOREFRONT
08520 ALUMINUM WINDOWS
08710 DOOR HARDWARE
08800 GLAZING

DIVISION 9 FINISHES:

09111 NON-LOAD-BEARING STEEL FRAMING
09250 GYPSUM BOARD
09310 CERAMIC TILE
09511 ACOUSTIC PANEL CEILINGS
09651 RESILIENT FLOOR TILE AND ACCESSORIES
09680 CARPET
09773 FIBERGLASS REINFORCED PLASTIC PANELS
09910 PAINTING (INCLUDES HIGH PERFORMANCE)

DIVISION 10 SPECIALTIES:

10101 MARKER BOARDS
10270 ACCESS FLOORING
10350 FLAGPOLES
10505 METAL LOCKERS
10522 FIRE PROTECTION CABINETS
10523 FIRE EXTINGUISHERS
10801 TOILET AND BATH ACCESSORIES

DIVISION 12 FURNISHINGS:

12491 HORIZONTAL BLINDS

DIVISION 13 SPECIAL CONSTRUCTION:

13125 METAL BUILDING SYSTEMS (*RELEASED W/ BID PACKAGE #1*)
13845 LIGHTING CONTROLS
13852 DIGITAL ADDRESSIBLE FIRE ALARM SYSTEM
13915 FIRE SUPPRESSION PIPING AND ACCESSORIES

DIVISION 14 CONVEYANCES:
14240 HYDRAULIC ELEVATORS

DIVISION 15 MECHANICAL:

15050	BASIC MECHANICAL MATERIALS AND METHODS
15055	MOTORS
15060	HANGERS AND SUPPORTS
15075	MECHANICAL IDENTIFICATION
15081	DUCT INSULATION
15082	EQUIPMENT INSULATION
15083	PIPE INSULATION
15110	VALVES
15121	PIPE EXPANSION FITTINGS
15122	METERS AND GAGES
15140	DOMESTIC WATER PIPING
15150	SANITARY WASTE AND VENT PIPING
15181	HYDRONIC PIPING
15183	REFRIGERANT PIPING
15185	HYDRONIC PUMPS
15194	FUEL GAS PIPING
15213	NITROGEN GAS AND COMPRESSED AIR PIPING
15269	VARIABLE FREQUENCY CONTROLLERS
15410	PLUMBING FIXTURES
15415	DRINKING FOUNTAINS AND WATER COOLERS
15430	PLUMBING SPECIALTIES
15446	SUMP PUMPS
15486	FUEL-FIRED CONDENSING TYPE WATER HEATERS
15513	CONDENSING BOILERS
15542	FUEL-FIRED RADIANT HEATERS
15550	VENTS AND STACKS
15626	ROTARY-SCREW WATER CHILLERS
15671	CONDENSING UNITS
15725	MODULAR INDOOR AIR HANDLING UNITS
15752	HUMIDIFIERS
15761	AIR COILS
15764	CONVECTION HEATING UNITS
15767	PROPELLER UNIT HEATERS
15815	METAL DUCTS
15820	DUCT ACCESSORIES
15837	CENTRIFUGAL FANS
15839	VEHICLE EXHAUST EXTRACTION SYSTEM
15840	AIR TERMINAL UNITS
15855	DIFFUSERS REGISTERS AND GRILLES
15856	INTAKE AND RELIEF VENTILATORS
15861	AIR FILTERS
15900	INSTRUMENTATION AND CONTROLS
15950	TESTING, ADJUSTING AND BALANCING

DIVISION 16 ELECTRICAL:

16010	GENERAL ELECTRICAL REQUIREMENTS
16060	GROUNDING AND BONDING
16073	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
16075	ELECTRICAL IDENTIFICATION
16120	CONDUCTORS AND CABLES
16130	RACEWAYS AND BOXES

16140	WIRING DEVICES
16410	ENCLOSED SWITCHES AND CIRCUIT BREAKERS
16420	ENCLOSED CONTROLLERS
16441	SWITCHBOARDS
16442	PANELBOARDS
16420	ENCLOSED CONTROLLERS
16491	FUSES
16511	INTERIOR LIGHTING
16521	EXTERIOR LIGHTING

GENERAL CONDITIONS
CONTRACT FOR CONSTRUCTION

GENERAL CONDITIONS

The "General Conditions of the Contract for Construction," AIA Form A201, 2007 Edition, as modified below, shall constitute the General Conditions of this Contract. The above-named document, although not bound herein, is incorporated herein by reference and made a part hereof. These General Conditions contained in AIA Form A201 may be examined at the office of the Architect. Information regarding the purchase of all standard AIA documents is also available from the office of the Architect. The General Conditions contained in AIA Form A201 are modified as follows:

MODIFICATION 1: Paragraphs 2.2.1 and 2.2.3 are modified to read as follows:

"2.2.1 The CONTRACTOR may request of the OWNER, at any time prior to the bid opening, reasonable evidence that the OWNER has made financial arrangements to fulfill his obligations under a construction contract for the work. If the CONTRACTOR is not satisfied with such evidence as is presented by the OWNER, then he may request additional evidence.

2.2.3 The OWNER will furnish a boundary survey, if required, contour survey and site plan in accordance with Article 1 of the Supplementary Conditions."

MODIFICATION 2: Paragraph 2.3 is deleted in its entirety.

MODIFICATION 3: Subparagraphs 3.12.5 through 3.12.10 inclusive are deleted. (Provisions governing Shop Drawings and Samples are contained in the Supplementary Conditions). All references in the Contract Documents to paragraphs 3.12.1 through 3.12.10 of the General Conditions shall be construed as referring to the Supplementary Conditions.

MODIFICATION 4: Subparagraph 3.17 is deleted and the following paragraph is substituted therefore:

"The CONTRACTOR will pay all license fees and royalties and assume all costs incident to the use of any invention, design, process or device that is the subject of patent rights or copyrights held by others. He will indemnify and hold harmless the OWNER and the ARCHITECT and anyone directly or indirectly employed by either of them from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising out of any infringement of such rights during or after completion of the work and shall defend all such claims in connection with any alleged infringement of such rights."

MODIFICATION 5: The following language is added to Paragraph 13.6:

"Any claims made for interest shall be made directly between the parties of this contract and shall be made separate from claims for work completed."

END OF GENERAL CONDITIONS

SUPPLEMENTARY CONDITIONS
(Special Conditions)

Revised 10/25/11

1. LEGAL PLATS, CONSTRUCTION LAYOUT, EXISTING UTILITIES

- 1.1 The Owner shall furnish all legal plats describing the construction area, if required, and the Contractor or Construction Manager (CM) shall, immediately upon entering the project site for the purpose of beginning work, locate reference points and survey monuments and take such actions as are necessary to prevent their destruction. The Contractor shall verify existing conditions shown on the drawings before constructing any work.
- 1.2 The Contractor shall determine the actual location of all existing utilities prior to starting any work that may cause damage to such utilities. The Contractor shall indemnify and hold harmless the Owner and the Architect / Engineer, and their agents and employees from and against all claims, damages, losses and expenses, including attorneys' fees, arising as a result of damage to existing utilities caused in whole or in part by the Contractor or any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder.
- 1.3 Any information concerning underground utilities shown on the Drawings is intended to be merely an aid to the Contractor. The accuracy of information furnished with respect to underground utilities is not guaranteed and the Contractor must independently verify any such information in accordance with paragraph 1.2 of these Supplementary Conditions. The Contractor shall notify all utility companies who performed and solicit their aid in locating utilities including, but not limited to, water, gas or other fuel, electrical and telephone, or other communication installation. All utilities encountered must be kept in operation by the Contractor and must be protected and/or repaired at his own expense.
- 1.4 The Contractor shall inform the Architect / Engineer if existing utility installations (that are intended to remain in use in their present location upon completion of the project) are encountered that must be relocated prior to completing the work. If the Architect / Engineer determines that such utilities must be moved, the Owner shall bear the cost of moving such utilities. This paragraph shall not apply, however, to any temporary service required to keep existing facilities in operation during the construction period.
- 1.5 The Contractor shall, at his own expense, lay out the work that shall include responsibility for all lines, elevations and measurements of buildings, grading, paving, utilities and other work executed by him under the Contract to verify all dimensions, elevations, etc. The Contractor shall verify new and existing conditions shown on the drawings before laying out any work and shall correct, without additional charge to the Owner, any defects in the work resulting from his failure to perform this verification. The Contractor shall lay out all work prior to start of construction to verify all dimensions. The Owner will furnish horizontal and vertical control sufficient to use as a basis for staking the project. This will consist of one or more benchmarks and one or more base lines.
- 1.6 If in the course of construction survey monuments are destroyed, the Contractor shall be held responsible for replacement. If replacement is necessary, the Contractor shall, prior to final payment, obtain the services of a licensed surveyor who shall re-establish all such

monuments with reference, at no cost to the Owner.

- 1.7 The Contractor shall indemnify and hold harmless the Owner and the Architect/ Engineer from liability of any kind arising from any use, trespass, or damage occasioned, in whole or in part, by his operation on premises of a third person.

2. REVIEW OF CONTRACT DOCUMENTS

- 2.1 In case of a conflict in the Contract Documents, the greater quantity or better quality of work or materials shall be furnished by the Contractor. The Contractor shall examine and check all drawings for the Project and be responsible for coordinating his work with work of other Contractors.
- 2.2 Accuracy of collation of the Contract Documents cannot be guaranteed by the Architect / Engineer. By submission of his Proposal, the Contractor acknowledges that he has checked the specification pages and drawing sheets for completeness and conformance to the Table of Contents and the Schedule of Drawings, respectively.

3. WORKMANSHIP

- 3.1 Workmanship shall be of the best known to the trades. No makeshifts (temporary/non-permanent material substitutions) will be permitted anywhere in the work. Whenever any work is rejected by the Architect / Engineer, during the progress of the project, such rejected work shall be removed at once from the project and shall be replaced with work conforming to the requirements of the Contract Documents at no additional cost to the Owner.

4. PROGRESS SCHEDULE AND SEQUENCE OF CONSTRUCTION

- 4.1 Within 10 days of awarding subcontracts the Contractor shall submit for approval of the Architect / Engineer a bar chart, showing the estimated progress schedule for the component divisions of the work for the entire project. The Contractor shall also, within 14 days after Notice to Proceed, submit to the Architect / Engineer, a complete list of items of materials and equipment he proposes to use on this contract. Also see Article titled "Payment", for submittal requirements on Lump Sum Bids or Lump Sum Bid Items. All overhead items shall be prorated over the various items of actual work and no overhead items such as insurance, move in, superintendence, general conditions, false work, scaffolding, temporary construction, etc., will be allowed to be listed separately for partial progress payment, except the Contractor's Surety Bond may be listed separately on Lump Sum Contracts.
- 4.2 Also the Contractor shall submit for approval, a planned sequence of construction indicating the approximate dates and time duration of possible street closing, utility interruptions, etc., if required.
- 4.3 In the event that the rate of actual progress of the work falls behind the estimated progress indicated on the approved chart, the Contractor shall accelerate the work by placing additional forces and equipment on the project so that the project will be completed within the Contract time.
- 4.4 The Contractor shall not begin construction of any work until he has notified the Architect / Engineer of his intention to do so, stating the time when work is to commence. Such notices shall be at least twenty-four (24) hours prior to the time when actual work is to commence. In the event the Contractor temporarily leaves a job for more than three consecutive working

days, he shall notify the Architect / Engineer upon his return to work. The Contractor shall keep the Architect / Engineer advised as to work schedule. Any work performed at times or places outside of the established work schedule shall be regarded as contrary to and outside of the terms of this contract and the Architect / Engineer or his authorized representative may order such work removed and replaced without obligation on the part of the Owner to pay for the same.

5. INTERRUPTIONS WITH OWNER'S NORMAL OPERATIONS

- 5.1 Portions of the work will be performed in or adjacent to areas in which the Owner's normal operations must proceed without interruption during the construction work. Perform the work in a manner as to create a minimum of disturbance and inconvenience to the Owner and to the public. Street closing, if required, shall be scheduled with the governmental agency responsible for streets and the Fire Department. Dust enclosures and insulated security enclosures shall be installed as required to maintain the security of the existing building.

6. SHOP DRAWINGS AND SAMPLES

- 6.1 The Contractor shall submit Shop Drawings to the Architect / Engineer for review as specified below. The Contractor shall use the Shop Drawing Transmittal Form at the end of this section for every submittal. The data shown on the Shop Drawings shall be complete with respect to dimensions, design criteria, materials of construction and the like to enable the Architect / Engineer to review the information as required and return within 14 days.
- 6.2 Scheduling to assure completion within contract period will be the sole responsibility of the Contractor, and shall submit shop drawings as early as possible to avoid potential delays.
- 6.3 The Contractor shall check and verify all field measurements, all dimensions on shop and setting drawings, and all schedules required for the work of all the various trades. All shop and setting drawings, certificates, concrete or asphalt mix designs, and required design computations approved by the Contractor shall be submitted in sufficient number of copies to provide the Architect / Engineer with three copies and up to three additional copies as may be desired by the Contractor, its Subcontractors and/or suppliers. (See also paragraph 6.5 where special drawings are prepared). The shop drawings shall be neatly packaged by the Contractor into identical sets with a signed submittal form stapled to each set. Each submittal shall be accompanied by an equal number of signed copies of the submittal form bound in these Contract Documents for reproduction by the Contractor. Each transmittal shall be numbered consecutively in the space provided for "Transmittal No." This number will form a serial number for identifying each submittal. If initial submittal, indicate by number; if re-submittal, indicate by inserting the transmittal number of the previous submission of the same item with the letter "A" following the number. Subsequent re-submittals, if required, shall have the same number with a "B", etc.
- 6.4 The review of shop drawings by the Architect / Engineer is for the purpose only of checking for general conformance with the design concept of the project and for general compliance with the information given in the Contract Documents. Any action taken on Shop Drawings by the Architect / Engineer does not relieve the Contractor of responsibility for proper dimensioning, for detailing of connections and incorporating into the work satisfactory materials and equipment meeting the requirements of the Contract Documents. If errors in shop drawings are not detected in the Architect / Engineer's review, the Contractor is not relieved from the responsibility to comply with the Contract Documents and the Architect / Engineer's review shall never be construed as permitting the Contractor to proceed in error. It

is understood that where a shop drawing is submitted for review for compliance with a performance specification, it is impossible to determine with certainty whether the item or process covered by the shop drawings will conform to the requirements of the Contract Documents. Regardless of any information contained or not contained in the shop drawings, the requirements of the drawings and specifications and other Contract Documents must be followed and are not waived or superseded in any way by the shop drawings review.

- 6.5 Shop drawings shall be submitted covering all equipment and structural details proposed by the Contractor and for such other items required by the specifications or requested by the Architect / Engineer. Where shop drawings consist of special drawings prepared by the Contractor, its Subcontractor or suppliers, one reproducible paper copy shall be submitted to the Architect / Engineer in lieu of the several copies specified above. The Contractor shall furnish additional copies of final corrected shop drawings upon request.
- 6.6 The Contractor will also submit to the Architect / Engineer for review, with such promptness as to cause no delay in work, all samples required by the Contract Documents. All samples will have been checked by and deemed to have been approved by the Contractor, identified clearly as to material, manufacturer, any pertinent catalog numbers and the use for which intended.
- 6.7 At the time of each submission, the Contractor shall in writing call the Architect / Engineer's attention to any deviations that the shop drawing or sample may have from the requirements of the Contract Documents.
- 6.8 Any action taken on a separate item as such will not indicate that the same action applies to the assembly in which the item functions. The Contractor will make any corrections required by the Architect / Engineer and will return the required number of corrected copies of shop drawings and re-submit new samples until the Architect / Engineer does not take any exception to them. The Contractor shall direct specific attention in writing on re-submitted shop drawings to revisions other than the corrections called for by the Architect / Engineer on previous submissions. The Contractor's submission of any shop drawings or samples shall constitute a representation to the Owner and the Architect / Engineer that the Contractor has either determined and verified all quantities, dimension, field construction criteria, materials, catalog numbers and similar data or he assumes full responsibility for doing so, and that he has reviewed or coordinated each shop drawing or sample with the requirements of the work and the Contract Documents. The Contractor's submission of shop drawing shall constitute a representation to the Owner and the Architect / Engineer that the Contractor certifies that the items submitted meet the latest requirements of the Occupational Safety and Health Act, latest edition including any standards or regulations established by the U.S. Secretary of Labor in the administration of said Act, as of the date of bid opening.
- 6.9 No work requiring a shop drawing or sample submission shall be commenced until the submission has been reviewed by the Architect / Engineer. A copy of each reviewed shop drawing and each sample shall be kept in good order by the Contractor at the site and shall be available to the Architect / Engineer or Project Representative.
- 6.10 The Architect / Engineer's review of shop drawings or samples shall not relieve the Contractor from his responsibility for any deviations from the requirements of the Contract Documents unless the Contractor has in writing by separate letter calling the Architect / Engineer's attention to such deviation at the time of submission and the Architect / Engineer has given written approval to the specific deviation, nor shall any action taken by the Architect / Engineer relieve the Contractor from responsibility for errors or omissions in the shop

drawings.

6.11 O & M MANUALS

- A. Just prior to substantial completion, the Contractor shall furnish to the Architect/Engineer for use by the Owner, three (3) copies of operating and maintenance manuals, spare parts catalogs for each item of mechanical and electrical equipment and the source of procurement and unit price of spare parts. Operation and maintenance manuals shall include the following:
- a. Equipment function, normal operating characteristics and limiting conditions.
 - b. Assembly, installation, alignment, adjustment, and checking instructions.
 - c. Operating instructions for start-up, routine and normal operation, regulation and control, shutdown, and emergency conditions.
 - d. Lubrication and maintenance instructions.
 - e. Guide to "troubleshooting".
 - f. Spare parts catalog and the source of procurement of those spare parts plus a list prepared by the manufacturer indicating the quantity of each spare part recommended for efficient operation for a one year period.
 - g. Outline, cross section, and assembly drawings; Engineering data; and wiring diagrams, where applicable.
 - h. Test data and performance curves, where applicable.
- B. Each copy of manufacturer's operation and maintenance manual submitted by the Contractor shall have all information which does not apply to the equipment supplied for this job clearly marked out. Such marking shall be neatly done by the equipment manufacturer or supplier. (See also paragraph titled "Equipment Maintenance Data Sheet" below.) Organize each copy of the required O&M Manuals as follows:
- a. HVAC AND ELECTRICAL SYSTEM OPERATION AND MAINTENANCE MANUALS: Organize each copy of required system maintenance manuals to include index followed by thumb-tab marked sections for system operating instructions; emergency instructions including addresses and telephone numbers for service sources; regular system maintenance procedures including lubrication; spare parts listing and stocking recommendations; inspection, adjusting, rebalancing, cleaning, parts replacement, and similar maintenance instructions and recommendations, including proper use of tools and accessories; valve schedule and control diagram for each system; manufacturer's data for each operational item in each system; manufacturer's product warranties, and guarantee relating to system and equipment items in system; shop drawings relating to system.
 - b. Bind each maintenance manual in one or more vinyl-covered, 2", 3-ring binders, plus pocket-folder type binders for folded drawings, and marked back spine of each binder with system identification and volume number.
 - c. MISCELLANEOUS EQUIPMENT OPERATION AND MAINTENANCE MANUALS: Equipment suppliers shall furnish adequate operation and maintenance information for all equipment requiring maintenance or other attention. The equipment supplier shall prepare an operation and maintenance manual for each type of equipment requiring such maintenance or attention.
 - d. EQUIPMENT MAINTENANCE DATA SHEET: (Applicable to all equipment included above.) The Contractor shall submit to the Architect / Engineer with the Operation and Maintenance Manual completed Equipment Maintenance Data Sheets indicating Name Plate Data and other information required for all equipment for which operation and maintenance manuals are required.

- C. At the discretion of the Owner, the above manuals and catalogs may be submitted in electronic format.

7. WORK NEAR ENERGIZED ELECTRICAL LINES OR OTHER UTILITIES

- 7.1 It shall be the Contractor's sole and exclusive responsibility (a) to provide personnel capable of working adjacent to energized electrical lines or other utilities; (b) to provide adequate, safe and properly maintained equipment; (c) to conduct all of his work in accordance with the safety rules and regulations prescribed by the National Electrical Code, National Electrical Safety Code, H30, and Safety Rules for Installation and Maintenance of Electrical Supply and Communication Lines Handbook 81, Occupational Safety and Health Act, latest edition, as well as other safety codes in effect at the site of construction and as specified elsewhere herein, or as are generally applicable to the type of work being performed; and (d) to continuously supervise and inspect the work being performed to assure that the requirements of (a), (b) and (c) above are complied with and nothing in these Contract Documents shall be held to mean that any such responsibility is the obligation of the Owner or the Architect / Engineer.

8. BONDS

- 8.1 The Contractor shall furnish a Performance Bond in an amount equal to One Hundred Percent (100%) of the Contract Sum as security for the faithful performance of this Contract and also a Payment Bond in an amount not less than One Hundred Percent (100%) of the Contract Sum, as security for the payment of all persons performing labor on the project under this Contract and furnishing materials in connection with this Contract. The Performance Bond and the Payment Bond shall be on AIA Form A312 and shall be delivered to the Owner through the Architect/Engineer within 10 days of the Notice of Award. The bonds shall be properly dated and executed by legally authorized persons. The Bonds shall not be dated prior to the Contract and all Bonds must be submitted with a Power-of-Attorney certified as valid on the date the Bonds are executed. Reference to the Contract date on the Bond Forms shall agree with the Date on the Contract.

9. OBSERVATION AND TESTING

- 9.1 All work performed and all material and equipment furnished by the Contractor shall strictly conform to the drawings and specifications. Competent labor, mechanics, and tradesmen shall be used on all work.
- 9.2 The acceptance at any time of the materials by or in behalf of the Owner shall not bar the Owner from future rejection if they are subsequently found to be defective or inferior in quality or uniformity to the material specified.
- 9.3 Whenever any material shall be rejected by the Architect / Engineer, such material shall be removed at once from the line of work at the Contractor's expense, and shall not be brought back.
- 9.4 The Architect / Engineer shall have the right to observe and witness routine testing of all work and materials covered by the specifications and shall have the right to approve the manner in which special or requested tests are conducted.
- 9.5 The Owner will obtain a Testing Laboratory and pay for soil investigation and tests including

soil proctors and density tests that meet the specification requirements.

- 9.6 The Owner will also obtain a Testing Laboratory and pay for satisfactory compression and/or flexural tests on concrete specimens made by the Testing Laboratory from materials furnished by the Contractor. The Contractor shall reimburse the Owner for payment for all of the above tests where the soil densities or the concrete specimens fail to comply with the specification requirements. The Contractor shall reimburse the Owner for the cost of any retesting by coring of hardened concrete required because of failure of original tests. No separate payment will be made to the Contractor for such testing as such costs shall be considered subsidiary to work for which payment is made. No concrete shall be placed unless said test specimens are made.
- A. The Owner shall also retain an independent Testing laboratory and pay for all "Special Inspections" that may be required by State & Local building codes. The Contractor shall reimburse the Owner for the cost of any retesting necessitated by the failure of original tests.
- 9.7 The Contractor shall furnish at his own expense such materials and facilities as the Architect / Engineer may reasonably require for the purpose of project observation. This shall not include the expense of the Architect / Engineer's representative.
- 9.8 Any inspections, tests, or approval of waiver of test shall not in any way relieve the Contractor of full responsibility for furnishing apparatus, equipment and all materials meeting the guaranteed performance and requirements of the Contract.

10. PROGRESS AND COMPLETION

- 10.1 The work shall be commenced within 10 days after the issuance of the Notice to Proceed and the Contractor shall complete all work within the time as indicated in the Contractor's Bid Proposal.
- 10.2 The Contract Time may be extended by the Owner in an amount equal to the time lost due to delays beyond the control of the Contractor if he makes a claim therefore in accordance with the General Conditions. Such delays shall include delays caused by fire, flood, labor strikes, epidemics, abnormal weather conditions, or acts of God. A weather condition that is not more extreme than has occurred at the closest official weather recording stations in the most recent five year period will not be considered an abnormal weather condition. The term "Act of God" as used herein above shall be defined as an inevitable accident; such as an extraordinary interruption of the visual course of events that no experience, foresight or care that might reasonably have been expected could have foreseen or guarded against it, as lightning or tempests.

11. PAYMENT

- 11.1 Prior to submission of the first Pay Application per Paragraph 11.6, the Schedule of Values shall be reviewed by the Contractor's Surety Company. The Contractor shall deliver with the first Pay Application a letter from the Contractor's Surety indicating their approval.
- 11.2 Payment will be made as provided by law. Where permitted, except as hereinafter provided, partial payments will be made to the Contractor in an amount equal to ninety percent (90%) of the value of the work completed during the preceding payment period, as reviewed by the Architect/ Engineer. The Contractor on or before the last Monday of each month shall submit

to the Architect / Engineer, one original copy, and three (2) photocopies (including invoices of materials stored on site for which payment is requested) on the form herein required, of an estimate of the value of the work performed through the 15th or last day of that month. The Architect / Engineer will review the estimate and make any revisions as it determines to be appropriate, based on his observations of the project, prior to submitting the estimate to the Owner for payment. Separate payment shall not be listed for insurance, superintendence or other field or office overhead items as such cost shall be distributed proportionately for the various items of work except the actual cost of the Contractor's Surety Bond may be listed separately.

- 11.3 Until the work is fifty percent (50%) complete, the Owner will pay ninety percent (90%) of the amount due the Contractor on account of progress payments including work in place and materials suitably stored on the site or at some other approved location. At the time the work is fifty percent (50%) complete and thereafter, the Architect with the Owners approval, may authorize any remaining partial payments to be paid in full with no additional retainage upon submittal of AIA Document G707A, Consent Of Surety To Reduction In Or Partial Release Of Retainage.
- 11.4 The full contract retainage may be reinstated if the manner of completion of the Work and its progress do not remain satisfactory to the Architect and Owner (or if the Surety withholds or withdraws its consent), or for other good and sufficient reasons.
 - A. The Owner retains the right to withhold a sub-contractor's progress payment in its entirety or partially, based upon quality of workmanship, and/or adherence to the project schedule.
- 11.5 Payment will be made for properly stored materials on site. Once payment has been made for materials, future Pay Applications shall indicate previous payments for materials as work completed, regardless of whether these materials have been incorporated into the work or not. Payment will not be made for materials stored off the Owner's site unless otherwise approved by the Architect/Engineer and Owner.
- 11.6 The Owner will make progress payment to the Contractor by the last day of the month provided the Application for Payment is received by the Architect/Engineer not later than the tenth day of the same month unless otherwise provided in the Contract Documents. Payments may be withheld by the Owner in accordance with the General Conditions. The retainage will not be paid until the work is accepted by the Owner and the final certificate for payment is issued. If however, the Owner agrees to reduce the retainage after a Certificate of Substantial Completion has been issued and signed by all parties, the Owner may, in writing, instruct the Architect/Engineer to prepare a certificate for payment authorizing such reduction of retainage and the Contractor shall furnish a properly executed "Consent of Surety to Reduction in or Partial Release of Retainage", AIA Document G707A.
- 11.7 The Application for Payment shall be submitted by the Contractor on AIA Documents G702 and G703, "Application and Certificate for Payment". The Application shall be completely filled out and notarized. Said standard forms are available from the following organization: the American Institute of Architects, 1735 New York Avenue, N.W., Washington, D.C. 20006 or its local chapter. The AIA Form G702 and G703 may also be used for submittal of the cost breakdown required, also see paragraph 11.1 for requirement of Surety company's approval of cost breakdown.
- 11.8 Prior to receiving final payment, the Contractor shall file with the Owner, if so requested by

the Owner or the Architect/Engineer, a receipt in full from each manufacturer, Subcontractor, and dealer for all equipment and material used on the work and a complete release on all liens which may have arisen from the Contract. The Contractor shall also submit to the Owner copies of all documentation, notices, landfill receipts etc., related to any asbestos abatement effort for his records. If any Subcontractor or supplier fails to furnish a release or receipt in full, the Contractor may furnish an additional bond satisfactory to the Owner to indemnify him against any lien. All prior partial estimates will be subject to correction in the final or subsequent estimates and payment. The Contractor's submittal of a final application for payment shall constitute a representation to the Owner and Architect / Engineer that all equipment used on the project complies with the latest requirements of the Occupational Safety and Health Act, latest edition, including any standards or regulations established by the U.S. Secretary of Labor in the Administration of said Act, as of the bid opening date. The Contractor shall include AIA Document G706 "Contractor's Affidavit of Payments of Debts and Claims" and G706A "Affidavit of Release of Liens" and G707 "Consent of Surety Company to Final Payment".

12. RECEIVING AND STORING MATERIALS

- 12.1 The Contractor shall be responsible for receiving at the site and proper storage of all equipment furnished under his Contract and shall provide and maintain adequate provisions for storage of all materials, supplies and equipment. Materials on site and not suitably protected will not be included in estimates for payment. The Contractor shall make provisions for introducing equipment that is too large to pass through finished openings.

13. SAFETY REQUIREMENTS

- 13.1 The Contractor shall be solely and exclusively responsible for providing temporary ladders, guardrails, shoring, bracing, dewatering, if required, warning signs, night lights, and other safeguards desirable or required, and shall comply with all Federal, State and Municipal Safety Requirements. The Contractor shall be solely and exclusively responsible for design, construction, inspection and continual maintenance of such facilities at all times. The Contractor shall be responsible for protecting the work and stored materials until completion and acceptance of the work by the Owner. It shall be the sole and exclusive responsibility of the Contractor to provide a safe place to work for all laborers and mechanics and other persons employed on or in connection with the project, and nothing in these Contract Documents shall be construed to give any of such responsibility to the Owner or the Architect/Engineer.
- 13.2 The Contractor shall, in accordance with the above paragraph and at his own expense, erect suitable barriers around all excavations or obstructions or dangerous areas on public thoroughfares or otherwise to prevent accidents and shall place and maintain during the night, sufficient lighting for this purpose on or near the work. The Contractor will at all times until its completion and final acceptance, protect his work, apparatus, and material from accidental or other damage and shall make good any damages thus occurring at his own expense.
- 13.3 The Contractor will be held solely responsible for the safety, proper construction and perfection of the entire work until the same has been finally accepted and paid for by the Owner. The Contractor shall be solely responsible for conducting his work in compliance with the requirements of the "Occupational Safety and Health Act, Latest Edition", the Nebraska State Department of Labor and Safety, and requirements of such other agencies that have jurisdiction over such operations. The Architect / Engineer shall not be responsible

for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the work, and he will not be responsible for the Contractor's failure to carry out the work in accordance with the requirements of the Contract.

14. INSURANCE

14.1 CONTRACTORS LIABILITY INSURANCE

- A. During the terms of this Contract, the Contractor shall maintain such insurance as will protect the Contractor from claims which may arise out of or result from the Contractor's operations under the Contract, whether such operations be by the Contractor or by a Subcontractor or Sub-Subcontractor or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be held liable. Such insurance shall be written for not less than the following limits, or greater if required by law:
- a. *Workers' Compensation and Employers' Liability:*
 - Coverage A (State & Federal) Statutory
 - Coverage B
 - \$100,000.00 Bodily Injury Each Accident
 - \$500,000.00 By Disease
 - \$100,000.00 Each Employee
 - b. *Commercial General Liability* including coverage for Premises-Operations, Independent Contractors' Protective, Products-Completed Operations, Contractual Liability, Personal Injury and Broad Form Property Damage (including coverage for Explosion, Collapse and Underground hazards):
 - \$1,000,000.00 Each Occurrence
 - \$2,000,000.00 General Aggregate – per project
 - \$1,000,000.00 Personal and Advertising Injury
 - \$2,000,000.00 Products-Completed Operations Aggregate
 - 1. The policy shall be endorsed to have the General Aggregate apply to this Project only.
 - 2. Products and Completed Operations insurance shall be maintained for a minimum period of at least One (1) year after either 90 days following Substantial Completion or final payment, whichever is earlier.
 - c. *Automobile Liability* (owned, non-owned and hired vehicles) for bodily injury and property damage:
 - \$1,000,000.00 Each Accident
 - d. *Umbrella Liability Policy:* The Contractor shall maintain this insurance to protect against all claims in excess of the limits provided under the workman's compensations and employer's liability, business automobile liability and commercial general liability policies. The liability limits of the umbrella liability policy shall not be less than:
 - \$1,000,000.00 Each Occurrence
 - \$1,000,000.00 Aggregate
- B. Approval of the insurance by the Owner shall not in any way relieve or decrease the liability of the Contractor hereunder, and it is expressly understood that the Owner-Architect/Engineer do not in any way represent that the above specified insurance or limits of liability are sufficient or adequate to protect the Contractor's interest or liabilities.
- C. Evidence of the above required insurance shall be furnished on an ACORD 25 Certificate of Liability Insurance. If the Insurance Agent executing the Insurance Certificate indicates that there are special limitations on the Insurance Policy, then a

copy of policy exclusions must be submitted with the Insurance Certificate. Proof of insurance shall be submitted directly to the Owner for review and approval with a record copy only to the Architect/Engineer for their files. The Contractor shall not begin work until the Owner has reviewed and approved the Insurance Certificate.

- D. The policy or policies listed herein shall be endorsed to provide that ten (10) days prior notice, by Registered Mail from the insuring Company(ies), shall be given to the Owner and Architect / Engineer in the event of cancellation, non-renewal, reduction of limits or deletion of coverage of the policy(ies) by the insurer and that immediate notice to the same parties by Registered Mail shall be given in the event of cancellation, non-renewal, reduction of limits or deletion of coverage of the policies by the insured.

14.2 PROPERTY INSURANCE

- A. "ALL RISK" Builder's Risk insurance shall be carried by the Owner. All responsibility for payment of any sums resulting from any deductible provision of the policy or policies, for which the contractor is liable, shall remain with the Contractor. The Contractor's deductible shall be One Thousand Dollars (\$1,000.00).
- B. The Owner shall designate the contractor as an additional insured on the Owner's Builder's Risk Policy.
- C. Construction materials, supplies and equipment that will be used to alter, repair, or expand the Project Area shall be kept inside the project area or within the limits of the Project's property lines.
- D. Property Insurance provided by the Owner shall not cover any personal property, tools, apparatus, machinery, scaffolding, hoists, forms, staging, shoring, and other similar items that may be on the project site, the capital value of which is not included in the Work. The Contractor and all subcontractors shall carry insurance (Builder's Risk or installation floater) to cover their own equipment and any other personal property.

15. LOCATION OF WORK

- 15.1 The construction work on this project is located in public street right-of-way or right-of-way easement or land owned by the Owner. The Contractor shall utilize the public property so as to cause as little obstruction as possible to traffic.

16. INVESTIGATION OF THE SITE AND ORAL AGREEMENTS

- 16.1 The Contractor shall investigate the nature and location of the work, the general and local conditions including but not limited to existing electrical distribution and other utilities, transportation, disposal, handling, and storage of materials, availability of labor, water, electric power, roads and uncertainties of weather, ground water table or other physical conditions at the site, the conformation and condition of the ground, the character, quality and quantity of surface and sub-surface materials to be encountered and the character of equipment and facilities needed prior to and during the prosecution of the work. The Contractor's failure to properly conduct such investigations shall not relieve him from the responsibility for performing the work for the Contract Sum.
- 16.2 No oral agreement or conversation with any officer, agent or employee of the Owner or the Architect/Engineer, either before or after the execution of this Contract, shall effect or modify any of the terms or obligations contained in the Contract Documents. Any modifications shall be in writing, unless the immediacy of the situation dictates an oral commitment from the representatives of the Owner, Architect and Construction Manager. Any such modification shall be immediately followed-up with written documentation.

17. CORRECTION OF REJECTED WORK

- 17.1 The Contractor/CM shall promptly and without expense to the Owner:
- A. Correct all work which is inferior or defective.
 - B. Correct all damage to the work or site caused by defective work.
 - C. Correct all work disturbed in restoring defective or inferior work, including the replacement of pavement required due to trench settlement even though the pavement may not have been constructed under this Contract.
- 17.2 The Contractor/CM shall be reimbursed for the costs of repairing or correcting damaged or nonconforming Work executed by the Contractor/CM, Sub-contractors or suppliers, provided that such damaged or nonconforming Work was not caused by negligence or failure to fulfill a specific responsibility of the Contractor/CM and only to the extent that the costs of repair or correction is not recovered by the Contractor/CM from insurance, sureties, Sub-contractors, suppliers, or others.

18. SUBSTITUTIONS

- 18.1 All items of material or equipment proposed by the Contractor as equal substitutions for items of material or equipment which are specified shall be equal in every respect to the quality, quantity, performance, color, finish, gauge and size of that item which has been used as a basis of equality. When a certain manufacturer's equipment is given as a standard of quality, then all accessories that are standard on that item of equipment must be furnished even though the accessories may not be standard on some substituted equipment of another manufacturer.
- 18.2 The Architect/Engineer shall be the sole and final judge as to the suitability or equality of substituted items. The Contractor shall furnish and install the specified items when proposed substitutions are not accepted.
- 18.3 The entire cost of all changes, of any type other than Owner initiated, necessitated by substitutions of specified material or equipment shall be borne by the Contractor making the substitution.
- A. Owner initiated changes, and their affect on the project, shall be reviewed on a case-by-case basis.
- 18.4 The successful bidder shall, within 14 days after Notice to Proceed, submit to the Architect/Engineer, a complete list of items (materials and equipment) proposed for use on this contract. The list shall be complete with manufacturer's names, sizes and types. Equipment orders shall not be placed until shop drawings have been reviewed. Five (5) copies of the list shall be furnished, one of which will be returned with the Architect/Engineer's comments. Where materials in the submittal differ from those specified, complete data shall be furnished to the Architect/Engineer as listed below. Requests will be considered only if they comply with all of the following requirements. Complete technical data, including lab reports, if applicable, must be submitted. The differences, including operation, physical dimension, etc., between proposed products and specified products shall be fully explained. Complete information shall be submitted in regard to any changes required on the drawings or specifications for related work. Any difficulties, delays, or additional expenses which arise from changes due to substitutions shall be the responsibility

of the Contractor. Items furnished under any "Or Equal Clause" will be considered substitutions and, to the extent required by the Architect/Engineer, must comply with this Article.

- 18.5 All items that are NOT identified as "or equal" on the Drawings or in the Specifications shall be provided by the brand name(s) identified. Substitutions of brands other than those specified shall only be considered if they are submitted in written form and attached to the General Contractor's Bid Proposal. Substitutions shall be listed in the order that their respective sections appear in the Specifications and each substitution shall state the amount of savings to the Owner should the substitution be accepted.

19. COORDINATION WITH OTHER CONTRACTORS

- 19.1 The progress of the work may be affected by coordination of other work being performed by the Owner or other Contractor, and the Contractor shall investigate such a possibility and make allowances therefore. Should the Contractor sustain damage through any act or omission of any other Contractor having a Contract with the Owner, the Contractor shall have no claim against the Owner for such damage, but shall have a right of action against the other Contractor to recover the damages sustained by reason of the acts or omissions of such Contractor.
- 19.2 If, through acts of negligence on the part of the Contractor, any other Contractor or any Subcontractors shall suffer loss or damage on their work, the Contractor agrees to settle with such other Contractor or Subcontractor by agreement or arbitration, if such other Contractor or Subcontractor will so settle. If such other Contractor or Subcontractor sues the Owner and/or the Architect / Engineer on account of any damage alleged to have been so sustained, the Owner, and/or Architect / Engineer shall notify the Contractor who shall defend and hold harmless the Owner and the Architect / Engineer at such proceedings at the Contractor's expense and if any judgment against the Owner and/or Architect / Engineer arises therefrom, the Contractor shall pay or satisfy it, including all Attorney's fees and court costs which may accrue against the Owner and/or the Architect / Engineer.
- 19.3 It is the General Contractor's responsibility to coordinate the work of their Subcontractors. If the installed work of one Subcontractor interferes with the work of another trade, and needs to be relocated, the expense of the modification will not be passed on to the Owner.

20. SOIL BORINGS AND SUB-SURFACE DATA

- 20.1 A Geotechnical Engineering Report has been prepared for this project and is included in the Project Manual. Such information is not to be construed as part of the Contract Documents.
- 20.2 The Contractor must interpret such information according to their own judgment and must not rely upon such information as an accurate description of the sub-surface conditions that may arise.
- 20.3 The Contractor assumes all risks connected with the sub-surface conditions actually encountered by them in performing the work, even though-such actual conditions may result in the Contractor performing more or less work than they originally estimated.
- 20.4 The soil investigations made by a Testing Laboratory will be considered to have been made for the Owner as the Testing Laboratory's client.

21. CORRECTION PERIOD

21.1 If, after the approval of final payment by the Owner and prior to the expiration of one year thereafter or such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the contract documents, any Work is found to be defective the Contractor will, promptly without cost to the Owner and in accordance with the Owner's written instructions, either correct such defective Work, or if any Work has been rejected by the Owner, remove it from the site and replace it with non-defective Work.

22. SUNDAYS, HOLIDAYS AND OVERTIME

22.1 Any work necessary to be performed after regular working hours, on Sundays, or legal holidays, in order to maintain the contract schedule, shall be performed without additional expense to the Owner.

A. Any changes to the contract schedule deemed to be beyond the Construction Manager's control shall be addressed by change order, complete with documentation supporting the schedule change.

23. ASSIGNMENTS

23.1 The Contractor shall not assign whole or any part of this Contract or any moneys due or to become due hereunder without written consent of the Owner.

23.2 In case the Contractor, with consent of the Owner, assigns all or any part of any moneys due or to become due under this Contract, the instruments of assignments shall contain a clause substantially to the effect that it is agreed that the right of the assignee in and to any moneys due or to become due to the Contractor shall be subject first to prior liens of all persons, firms, and corporations for the payment of all laborers and mechanics for labor and shall be performed and for the payment of materials and equipment rental which is actually used or rented in the performance of the Contract and also subject to any liens or amounts due the State or Federal governments or any of their funds.

23.3 Contractor is to submit a listing of Subcontractors and Suppliers within 10 days after receiving a signed contract.

24. RECORD DRAWINGS

24.1 The Contractor shall maintain at the construction site one complete set of drawings suitably marked to show all deviations from the original set of drawings and other information specified. Supplementary sketches shall be included, if necessary, to clearly indicate all work as constructed.

24.2 All work shall be clearly shown and the record drawings shall be satisfactory to the Architect / Engineer. One complete set of the record drawings shall be furnished to the Architect / Engineer for review on behalf of the Owner prior to submittal of the final Application for Payment. Failure of the Contractor to maintain an up to date set of record drawings on the project site shall be reason to withhold payments. All underground lines shall be referenced to surface landmarks so the exact location can be determined from the record drawings.

24.3 The Contractor shall have all Addendum items, Change Orders and other modifications to the

Construction Documents posted on the record drawings and record Project Manual.

25. APPLICABLE CODES AND REGULATIONS

- 25.1 All work and business activity conducted in the performance of the Contract shall conform to the requirements of all Federal, State or Local laws, ordinances, building codes or other regulations that are in effect at the place of Work.

26. EASEMENTS

- 26.1 The Contractor shall not enter private property, if any, within the project limits for construction purposes until he has received official notification from the Owner that the necessary temporary or permanent easements have been obtained for the property in question.
- 26.2 The Contractor shall hold and save the Owner and the Architect / Engineer free and harmless from liability of any nature or kind arising from any use, trespass or damage occasioned by his operations or premises of a third person.
- 26.3 Except where permanent facilities are shown on the drawings or specified, all such areas so disturbed by the construction operation shall be restored by the Contractor to a condition equivalent to that existing prior to use by the Contractor.

27. PROTECTION OF PROPERTY

- 27.1 The following provisions shall not limit the generality of the other requirements in these Contract Documents:
- A. The Contractor shall do all things necessary or expedient to properly protect existing trees, shrubs, trees, power lines and other utilities, and any and all property of others from damage, and in the event that any such property is damaged in the course of the construction of the project, the Contractor shall, at his own expense, restore any or all of such damaged property immediately to as good a state as before such damage occurred. In the event a utility company insists on repairing their utility with their own forces, then the Contractor shall reimburse such company for such work.
 - B. The Contractor shall be responsible for all loss of or damage to property, whether on or off of the right-of-way, caused by the construction of the project.
 - C. The project, from the commencement of work to acceptance or termination by the Owner, shall be under the charge and control of the Contractor and during such period of control by the Contractor, all risks in connection with the construction of the project and the materials to be used therein, shall be borne by the Contractor. The Contractor shall make good and fully repair all injuries and damages to the project or any portion thereof under the control of the Contractor.

28. PROJECT REPRESENTATIVE

- 28.1 If the Owner and Architect / Engineer agree, and such authorization is given, the Architect / Engineer will provide a Project Representative to assist the Architect / Engineer in spot checking the work and in carrying out his other contractual responsibilities at the site. The limitations of authority of any such Project Representative shall be consistent with the following Limitations of Authority.

- A. Shall not authorize any deviation from the Contract Documents.
- B. Shall not undertake any of the responsibilities of the Contractor, the Subcontractors or the Contractor's superintendent.
- C. Shall not expedite the work for the Contractor.
- D. Shall not advise on or issue directions relative to any respect of the means, methods, techniques, sequences or procedures of construction.
- E. Shall not authorize the Owner to occupy the project in whole or in part.
- F. Shall not participate in specialized field or laboratory tests.
- G. Neither the Architect / Engineer's nor their Project Representative's authority to act, nor any decision made by them in good faith either to exercise or not exercise such authority, shall give rise to any duty or responsibility of the Architect / Engineer to the Contractor, any Subcontractor, any of their agents or employees or any other person performing any of the work; and neither the Architect / Engineer nor his Project Representative shall be responsible for any damages or injuries caused, in whole or in part, by the failure of the Contractor to perform all work in strict compliance with the Contract Documents.

29. FIRST AID AND REPORTING OF ACCIDENTS

- 29.1 The Contractor shall be solely and exclusively responsible for the determining of requirements for first aid facilities and for providing such first aid facilities at the site, as are necessary to supply first aid service to anyone who may be injured in connection with the work.
- 29.2 The Contractor must promptly report in writing to the Architect / Engineer and Owner all accidents whatsoever arising out of, or in connection with the performance of the work, whether on, or adjacent to the site, which causes death, personal injury, or property damages, giving full details and statements of witnesses.
- 29.3 In addition, if death or serious injuries or damages are caused, the accident shall be reported immediately by telephone or messenger to the Architect / Engineer and the Owner.
- 29.4 If any claim is made by anyone against the Contractor or any Subcontractor on account of any accident, the Contractor shall promptly report the facts in writing to the Architect / Engineer and the Owner, giving full details of the claims.

30. FUNCTION OF COMPLETED PROJECT

- 30.1 The intent of the plans and specifications and other Contract Documents is to provide a completed facility as required by the Contract Documents that will properly function without additional work being performed thereon; and it shall be the Contractor's obligation to provide such a facility and to put all equipment and systems in operation including, but not limited to, mechanical piping and electrical power, control wiring, adjusting, balancing and demonstrating their satisfactory operation.

31. WAIVER

- 31.1 It is expressly understood and agreed that any waiver granted by the Architect / Engineer or the Owner of any terms, provisions or covenants of this Contract shall not constitute a precedent nor any breach of the same or any other terms, provisions, or covenants of this Contract.

31.2 Neither the acceptance of the work by the Owner nor the payment of all or any part of the sum due the Contractor hereunder shall constitute a waiver by the Owner of any claim which the Owner may have against the Contractor or Surety under this Contract or otherwise.

32. SUPERINTENDENCE AND AGENTS

32.1 The Contractor shall constantly superintend all the work embraced in this contract in person or by a responsible agent who shall have in writing full authority to act for them, and all documents signed by agents for the Contractor shall be accompanied by a copy of said written authority signed by the Contractor.

33. RIGHT OF OCCUPANCY

33.1 The Owner shall have the right, if necessary, to take possession of and to use completed, or partially completed, portions of the work, even if the time for completing the entire work or such portions of the work has not expired and even if the work has not been finally accepted.

33.2 Such possession and use shall not constitute an acceptance of such portions of the work. The Owner shall also have the right to enter the premises for the purpose of doing work not covered by its Contract with the Contractor.

33.3 Any such possession and use, by the Owner, that may cause delay to the Contractor/CM and their sub-contractors in areas of work not yet turned over to the Owner, shall result in an equitable adjustment to the contract time and/or contract sum as agreed upon by the Owner and Contractor/CM.

34. PROVISIONS REQUIRED BY LAW DEEMED INSERTED

34.1 Each and every provision of law and clause required by law to be inserted in this Contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party, the Contract shall forthwith be physically amended to make such insertion or correction without change in the Contract Amount or Contract Time.

35. SALVAGEABLE MATERIAL

35.1 All salvageable material identified on the Drawings shall remain the property of the Owner unless specifically stated otherwise in the specifications. Such material shall be delivered by the Contractor to the Owner for on-site storage where designated by the Owner.

36. FIRE PROTECTION

36.1 Adequate provisions shall be made throughout the construction of this project to insure that fire fighting equipment can reach property within the general area. The Contractor shall be solely responsible for supplying an adequate supply of hand- operated fire fighting devices at the jobsite during construction.

37. INTERRUPTION OF WATER SERVICE

37.1 The Contractor shall be obligated to give all affected water users adequate advanced warning

before shutting off water service for any reason. The Contractor shall not interrupt service to any user without prior written approval of the agency or department operating the water system.

38. ELECTRICAL UTILIZATION EQUIPMENT

- 38.1 All electrical utilization equipment furnished for the project shall be in accordance with one of three paragraphs below:
- A. The equipment is accepted, certified, listed, or labeled or otherwise determined to be safe by a nationally recognized testing laboratory such as, but not limited to, Underwriter's Laboratories, Inc. or Factory Mutual Engineering Corporation.
 - B. With respect to equipment of a kind which no nationally recognized testing laboratory accepts, certifies, lists, labels, or determines to be safe, the equipment is inspected or tested by another federal agency or by a state, municipal, or other local authority responsible for enforcing occupational safety provisions of the National Electrical Code and found in compliance with the provisions of the Code. A written statement of such inspection or test must be submitted to the Architect / Engineer-Engineer with the shop drawings for the Owner's record.
 - C. With respect to custom-made equipment or related installation which is designed, fabricated for, and intended for use by a particular customer, the equipment is determined to be safe for its intended use by the equipment manufacturer and said manufacturer issued a written statement so indicating to accompany the shop drawings. Back-up test data shall also be furnished which will serve as the Owner's record to establish that the equipment satisfies the requirements of the "Occupational Safety and Health Standards".
- 38.2 Prior to purchasing any electrical utilization equipment, the Contractor should become thoroughly familiar with the Occupational Safety and Health Standards and in particular Subpart S-Electrical, Paragraph 1910.308.

39. CLEANING UP

- 39.1 Dirt and rubbish are to be periodically removed and the building kept reasonably clean. When the building is ready for acceptance, the General Contractor shall, as a separate operation:
- A. Thoroughly sweep the entire building removing all dust, dirt, and rubbish.
 - B. Replace any broken glass and wash all glass throughout, removing any paint or putty stains, removing all labels.
 - C. Remove any paint spots or stains from walls, ceilings, floors, hardware, light fixtures and switch plates.
 - D. Adjust all hardware and doors and put in proper operating condition.
 - E. Prepare the building for occupancy in such fashion that no other cleaning or adjusting is necessary.

40. SUPPLEMENTARY CONDITIONS

- 40.1 In the event of a conflict, not pertaining to quantity or quality of work, between the requirements of the Supplementary Conditions and the General Conditions or between the Supplementary Conditions and the Specifications, the Supplementary Conditions shall govern.

40.2 The presence of a conflicting provision in any article, paragraph or subparagraph shall not have any effect on other provisions of the same article, paragraph or subparagraph which do not conflict and such other provisions shall remain in full force and effect.

41. SALES USE AND EXCISE TAX

41.1 The Contractor shall not be required to pay Sales, Use or Excise Tax on this project. The Owner shall appoint the Contractor as a Purchasing Agent for the Owner. This will authorize the Contractor and subcontractors to purchase materials for the project with Exempt Sales Tax Certificates.

42. DUTIES AND OBLIGATIONS (GENERAL)

42.1 The duties and obligations imposed by these Supplementary Conditions and the rights and remedies available hereunder to the parties hereto shall be in addition to, and shall not be construed in any way as a limitation of any rights and remedies available to any or all of them which are otherwise imposed or available by law or Contract, by special warranty or guarantee or by other provisions of the Contract Documents, and the provisions of this paragraph shall be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right and remedy to which they apply. All representation, warranties and guarantees made in the Contract Documents shall survive final payment and termination or completion of this Agreement.

43. PERMITS, LICENSES AND MISCELLANEOUS FEES

43.1 The Contractor shall be responsible for obtaining all permits and licenses required by law. All utility connection charges or other miscellaneous fees associated with the construction of the project shall be paid for by the Contractor.

44. PREPARING EQUIPMENT FOR OPERATIONAL STATUS

44.1 The Contractor shall prepare all equipment for operational status including but not limited to all lubrication, maintenance and inspection recommended by the manufacturer (consult manufacturer's operation and maintenance manuals and other instructions available from manufacturer).

44.2 The Contractor shall schedule a time when the Owner's representative can be present for a demonstration of the operation of the equipment and shall give the Owner's Representatives instruction in the operation and maintenance of the equipment.

44.3 It will be the Contractor's responsibility to perform maintenance on equipment until a Certificate of Substantial Completion is executed stating that the Owner will take over the responsibility for normal operating maintenance.

44.4 Normally, unless otherwise directed by the Owner, a Certificate of Substantial Completion will not be prepared on any equipment or portion of the facilities until such portion of the facilities is completed to the extent that it is put to beneficial use by the Owner.

45. NONDISCRIMINATION CLAUSE

45.1 There shall be no discrimination against any employee who is employed in the work covered

by this Contract, or against any applicant for such employment because of age, color, national origin, race, religion, sex, or physical disability.

46. USE OF OWNER'S FACILITIES AND SITE

- 46.1 Providing on-site facilities of the Contractor, such as parking, location of field office, material storage, etc., shall not interfere with Owner's use and shall be confined to areas approved by the Owner.

47. PRECONSTRUCTION CONFERENCE

- 47.1 A preconstruction conference shall be held prior to commencement of work at a time and place to be established by the Owner. The Contractor and his major Subcontractors shall attend the conference.

48. COORDINATION MEETINGS

- 48.1 A Coordination Meeting will be scheduled on a monthly basis to review the progress of the work and to coordinate anticipated work. Meetings shall be coordinated with the delivery of the Payment Request.
- 48.2 Attendance Required: Owner, Architect, General Contractor's Project Manager and on-site Job Superintendent, major Subcontractors and suppliers as appropriate to the progress of the project.
- 48.3 Using the example format contained in this Project Manual, the General Contractor shall prepare and distribute to the above attendees a Coordination Meeting Agenda at least seven days prior to each Coordinating Meeting date.
- 48.4 The General Contractor shall administer the meeting and shall distribute Minutes of the Meeting and a list of all attendees including their phone numbers and emails to all parties present within seven days of the meeting.

49. JOB SIGN

- 49.1 The General Contractor shall provide and install a Project Sign at a location designated by the Architect/Engineer. The sign shall comply with the requirements indicated on the drawing at the end of this section. Coordinate project name with Architect/Engineer prior to fabrication of project sign. No further job signs or advertisements will be allowed.

END OF SUPPLEMENTARY CONDITIONS

(One Copy) PA Office	(One Copy) Owner	(One Copy) Consultant	(_____ Copies) Contractor
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SHOP DRAWING TRANSMITTAL FORM

PROJECT NAME McCook Municipal Facility
505 West "C" Street, McCook, NE, 69001

P & A PROJECT NO. 100211 DATE: _____

SUBMIT TO: **PROCHASKA & ASSOCIATES**
 11317 Chicago Circle
 Omaha, Nebraska 68154-2633 TRANSMITTAL NO. _____

# OF COPIES	SPEC. SECTION/DWG. NO.	DESCRIPTION OF EQUIPMENT	MANUFACTURER	ACTION TAKEN

As stated in the Contract Documents, the undersigned CONTRACTOR'S submission of these Shop Drawings or samples shall constitute a representation to the OWNER and the ARCHITECT-ENGINEER that the CONTRACTOR has reviewed this submittal and complied with AIA Document A201-1997, General Conditions of the Contract for Construction, Article 3, Subparagraph 3.12, Shop Drawings, Product Data and Samples. See also the Supplementary Conditions, Article 6.

 (Contractor's Name) X
 (Authorized Signature of Contractor)

 (Mailing Address)

 (Phone Number)

 (THIS SPACE FOR ARCHITECT-ENGINEER)

REMARKS:

The above drawings are returned with action as designated above in accordance with the following legend:

- A - No Exception Taken
- B - Make Corrections Noted
- C - Revise and Resubmit
- D - Rejected
- E - Submit Specified Item

PROCHASKA & ASSOCIATES

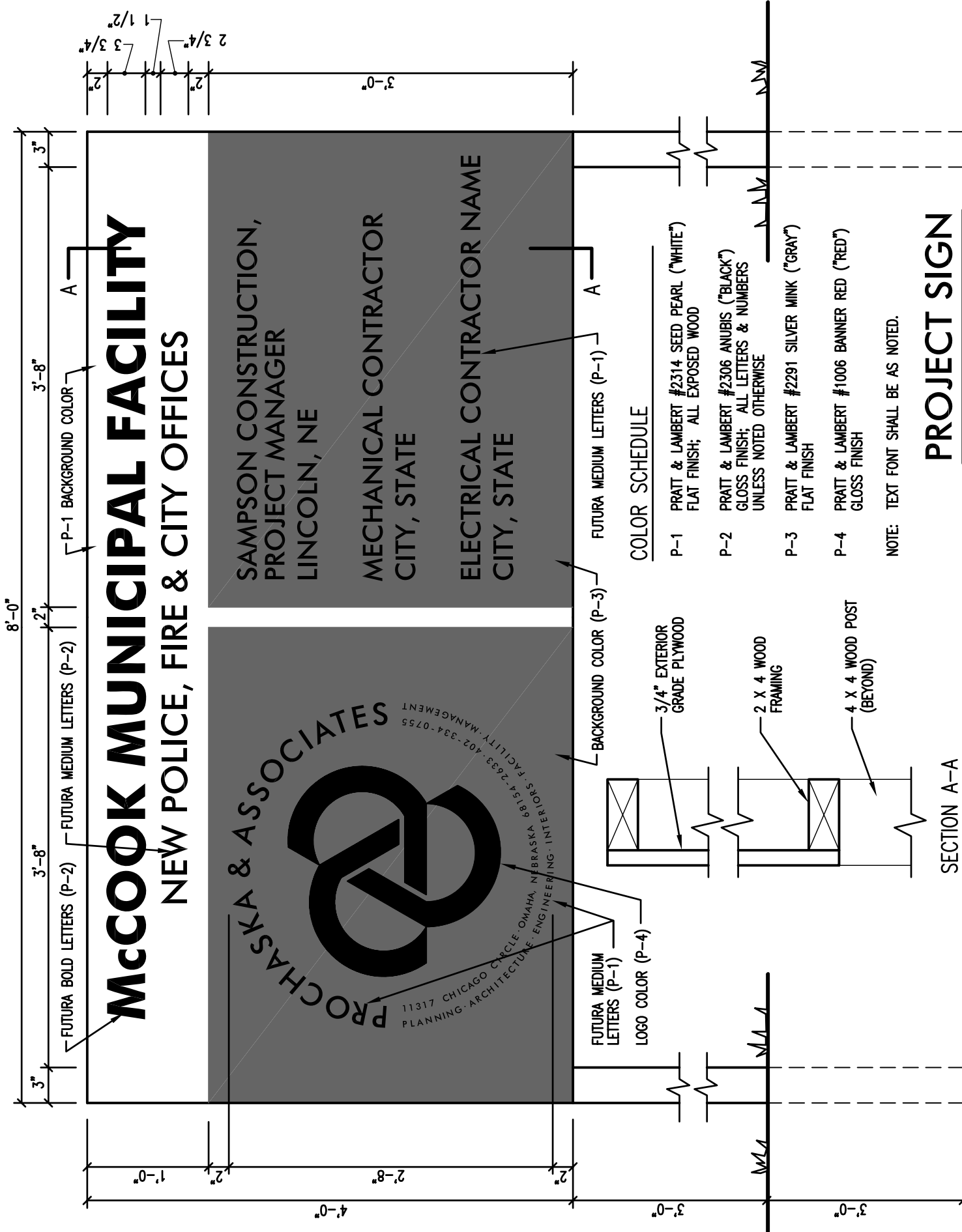
BY _____
 DATE _____

COORDINATION MEETING AGENDA

PROJECT: McCook Municipal Facility

PROJECT NUMBER: 100211 **DATE:** _____

1. SCHEDULE – STATUS:
2. ANTICIPATED DELAYS:
3. QUESTIONS WITH CONTRACT DOCUMENTS:
4. CHANGES TO THE WORK:
5. SHOP DRAWINGS – STATUS, OUTSTANDING, OR TO BE SUBMITTED:
6. COORDINATION OF ITEMS TO BE PROVIDED BY OWNER:
7. OWNER’S CONCERNS:
8. ARCHITECT’S CONCERNS
9. CONTRACTOR’S CONCERNS
10. SUBCONTRACTOR’S CONCERNS
11. NEXT MEETING DATE AND TIME:
12. PAY APPLICATION REVIEW:



MCCOOK MUNICIPAL FACILITY

NEW POLICE, FIRE & CITY OFFICES



11317 CHICAGO CIRCLE, OMAHA, NEBRASKA 68134-2693, 402-334-0755
 PLANNING · ARCHITECTURE · ENGINEERING · INTERIORS · FACILITY MANAGEMENT

SAMPSON CONSTRUCTION,
 PROJECT MANAGER
 LINCOLN, NE

MECHANICAL CONTRACTOR
 CITY, STATE

ELECTRICAL CONTRACTOR NAME
 CITY, STATE

COLOR SCHEDULE

P-1	FUTURA MEDIUM LETTERS (P-1)	FUTURA MEDIUM LETTERS (P-1)
P-2	FUTURA BOLD LETTERS (P-2)	PRATT & LAMBERT #2314 SEED PEARL ("WHITE") FLAT FINISH; ALL EXPOSED WOOD
P-3	BACKGROUND COLOR (P-3)	PRATT & LAMBERT #2306 ANUBIS ("BLACK") GLOSS FINISH; ALL LETTERS & NUMBERS UNLESS NOTED OTHERWISE
P-4	LOGO COLOR (P-4)	PRATT & LAMBERT #2291 SILVER MINK ("GRAY") FLAT FINISH
		PRATT & LAMBERT #1006 BANNER RED ("RED") GLOSS FINISH

NOTE: TEXT FONT SHALL BE AS NOTED.

PROJECT SIGN

SECTION A-A

SECTION 16785 - MASTER ANTENNA TELEVISION CABLING SYSTEM

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:

1. Broadband coaxial cabling for distributing television signal to interface points.

1.2 DEFINITIONS

- A. User Interface: End point of Contractor's responsibility for Work of this Section. Female Type 'F' connector outlet.

1.3 SYSTEM DESCRIPTION

- A. System shall consist of a coaxial cable distribution system.

1.4 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Show fabrication and installation details for television equipment.
1. Type 'F' connectors and cover plates
 2. For coaxial cable, include the following installation data for each type used:
 - a. Nominal OD.
 - b. Minimum bending radius.
 - c. Maximum pulling tension.

1.5 QUALITY ASSURANCE

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- B. Comply with NECA 1.
- C. Comply with NFPA 70.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:
 - 1. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, manufacturers specified.

2.2 DISTRIBUTION COMPONENTS

- A. Manufacturers:
 - 1. Canare Corporation of America.
 - 2. Leviton Voice & Data Division.
 - 3. Motorola Broadband Communications Sector.
 - 4. Quality RF Services, Inc.
 - 5. Scientific-Atlanta, Inc.
- B. Distribution components shall be for signal processing and distribution downstream from headend equipment.
- C. User-Interface Device: Flush, female-type outlets, designed to mimic power duplex outlet, for mounting in standard outlet box, with metallic parts of anodized brass, beryllium copper, or phosphor bronze. Cable connector mounting shall be semirecessed so its protrusion is flush with the plane of device plate. Feedthrough-type cable connection shall not be used.
 - 1. Cable Connector: Female, Type F.
 - 2. Wall Plates: Match materials and finish of power outlets in same space.
 - 3. Attenuation: Less than 0.1 dB.
 - 4. Voltage Standing-Wave Ratio: Less than 1.15 to 1.

2.3 CABLES

- A. Cable Characteristics: Broadband type, recommended by cable manufacturer specifically for broadband MATV applications. Coaxial cable and accessories shall have 75-ohm nominal impedance with a return loss of 20 dB minimum from 7 to 806 MHz, and shall be listed to comply with NFPA 70, Articles 810 and 820.
- B. RG-6/U, Indoor Distribution Cable: No. 18 AWG, solid, copper-covered steel conductor; gas-injected foam-PE insulation. Double shielded with 100 percent aluminum-foil shield, 90 percent aluminum braid. Jacketed with black PVC or PE. Suitable for indoor installations; NFPA 70, Type CATV or CM.

2.4 CABLE CONNECTORS

- A. MATV Coaxial Cable Connectors: Type F, 75 ohms.

PART 3 - EXECUTION

3.1 INSTALLATION

3.2 GENERAL WIRING

A. Wiring Method:

1. All areas
 - a. Install cables in raceways except in accessible indoor ceiling spaces, and as otherwise indicated. Conceal raceways and wiring except in unfinished spaces

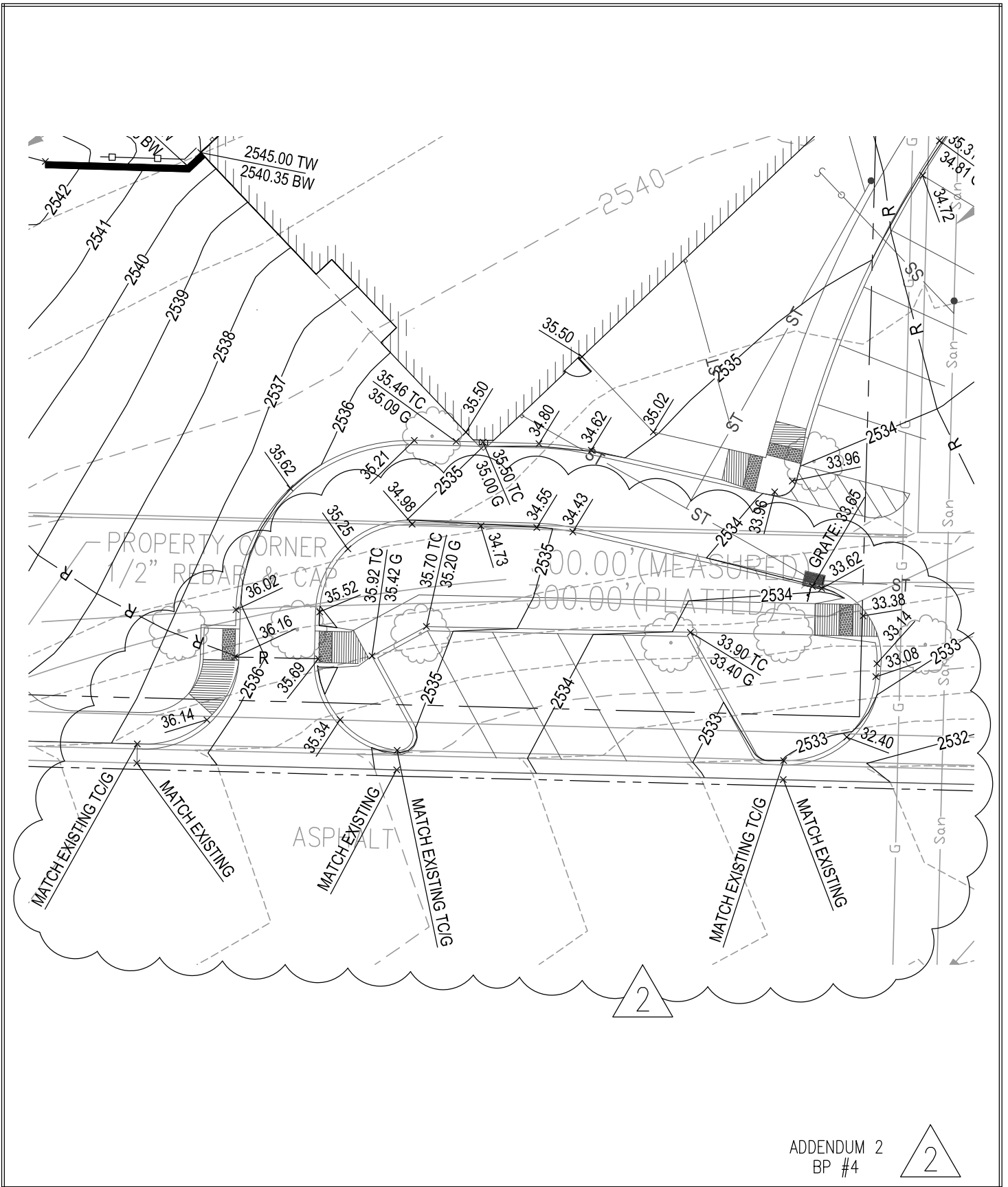
3.3 COAXIAL CABLE INSTALLATION

- A. Cable may not be installed in same raceway with power cable.
- B. Coaxial cable shall be continuous (no splices) from outlet to plywood backboard in Dispatch Equipment Room 132.
 1. Leave 10' of cable coiled at the plywood backboard for connection by others.
- C. Do not use water-based cable pulling lubricants with PVC-jacketed cable.
- D. Do not exceed manufacturer's recommended minimum bending radiuses.
- E. Pulling Cable: Do not exceed manufacturer's recommended pulling tensions. Do not install bruised, kinked, scored, deformed, or abraded cable. Do not splice cable between termination, tap, or junction points. Remove and discard cable if damaged during installation and replace it with new cable.
- F. Cable Support: Install supports at intervals recommended in writing by cable manufacturer. Install supports within 6 inches (150 mm) of connector so no weight of cable is carried by connector. Use no staples or wire ties, pull tie-wrap snug, and do not over tighten.

3.4 IDENTIFICATION

- A. Identify system components, wiring, cabling, and terminals according to Division 16 Section "Electrical Identification."

END OF SECTION 16785



ADDENDUM 2
BP #4

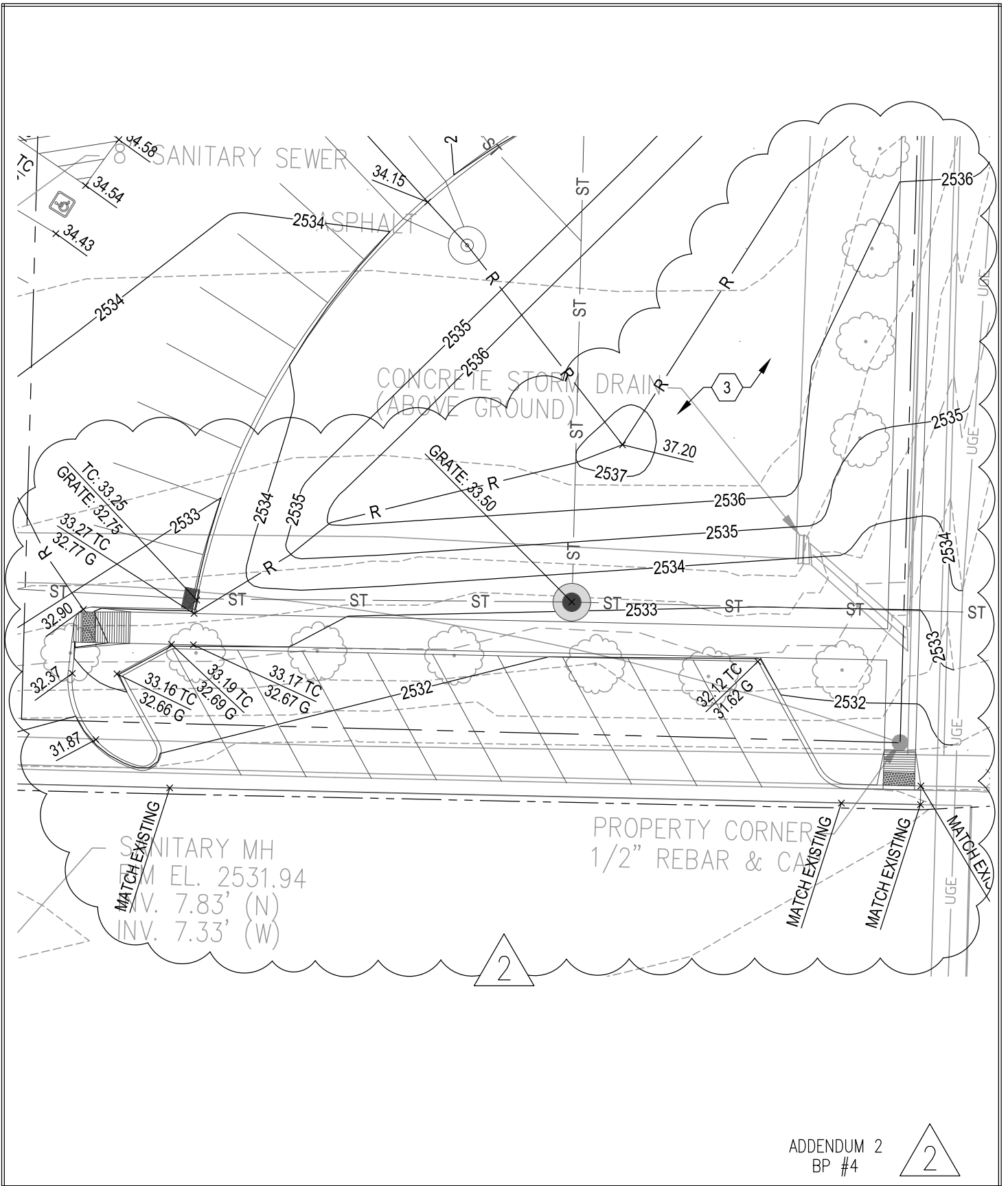


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Interiors & Facility Management
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Sheet:
C4.0e



ADDENDUM 2
BP #4

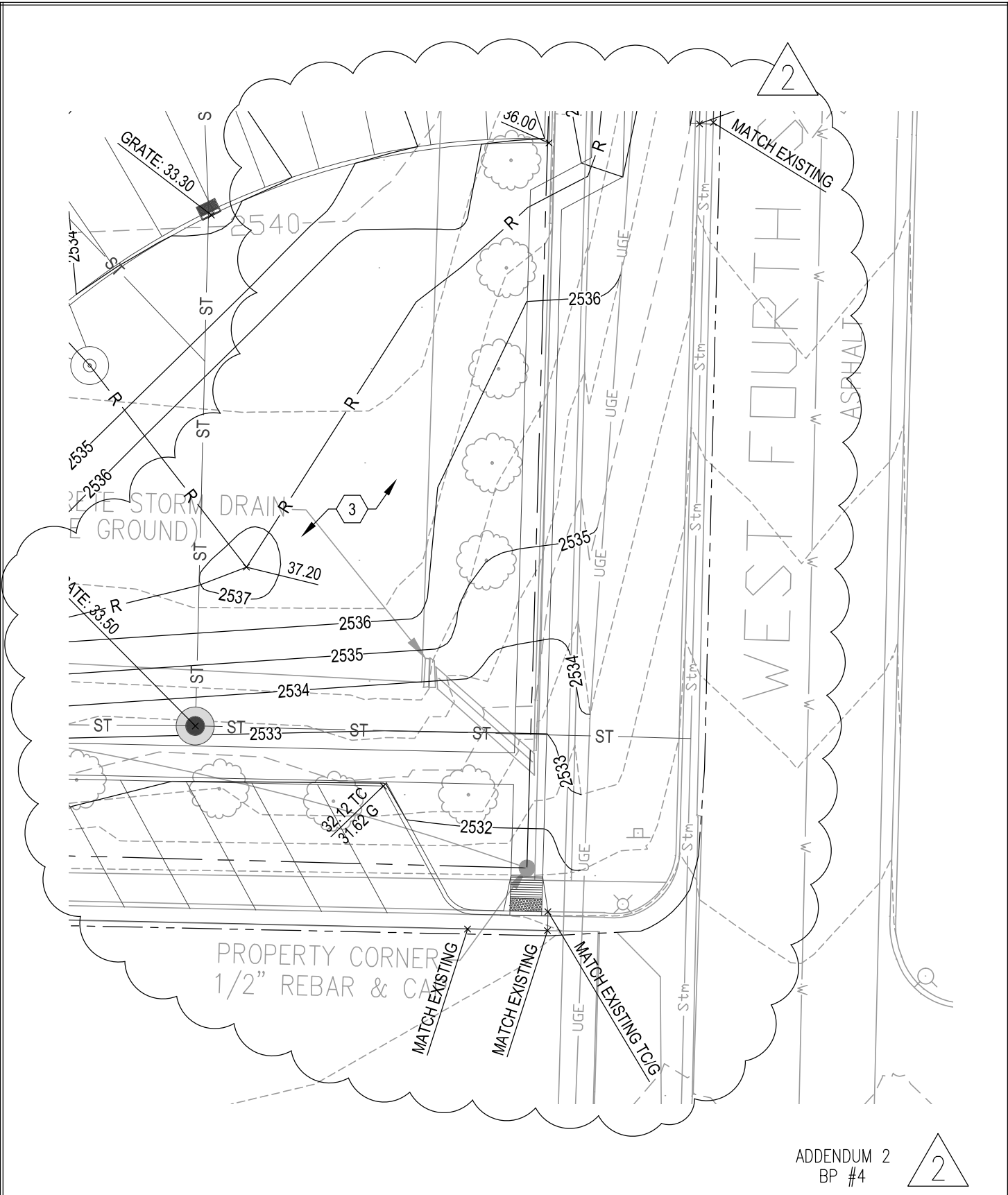


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 C4.0f



ADDENDUM 2
BP #4

2

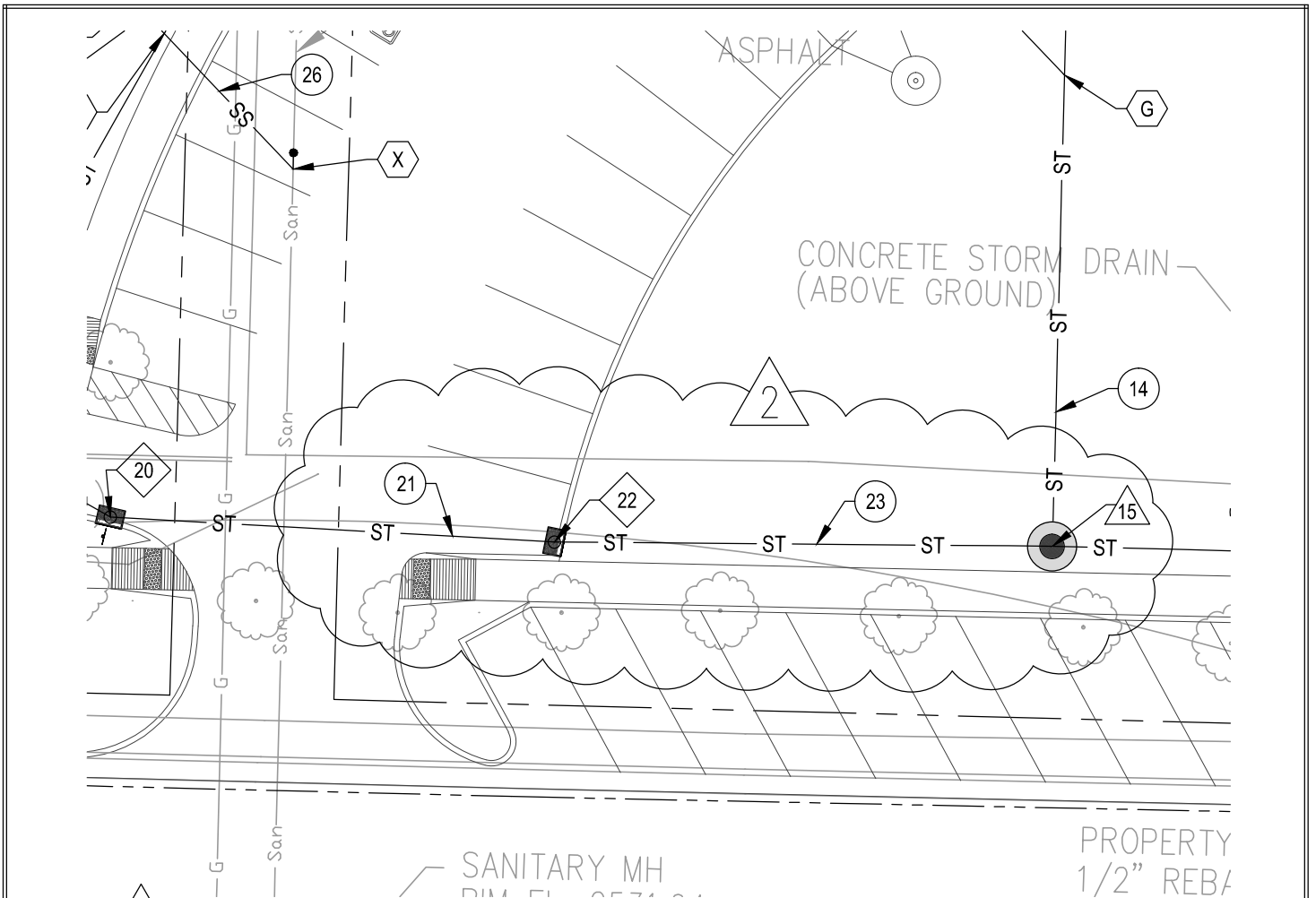
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C4.0g



2

CONSTRUCT STORM SEWER PIPE
 ADS N-12 STORM SEWER PIPE OR APPROVED EQUAL

- 14 18" PIPE, 81.47 L.F. @ 1.5466%
- 21 12" PIPE, 54.26 L.F. @ 2.6355%
- 23 18" PIPE, 60.74 L.F. @ 0.2963%

CONSTRUCT DRAIN BASIN
 CONSTRUCT NYLOPLAST DRAIN BASIN
 (SEE DETAIL 10 ON SHEET C7.0)

- 15 DRAIN BASIN W/ SOLID GRATE
 GRATE = 2533.50
 18" FL = 2528.04
 24" FL = 2528.04

CONSTRUCT CURB INLET
 2'x3' NYLOPLAST - ADS PVC ROAD & HIGHWAY CURB INLET W/
 2'-3' SQUARE GRATE (H-20) OR APPROVED EQUAL.
 (SEE DETAIL 9 ON SHEET C7.0)

- 22 TC = 2533.25
 GRATE = 2532.75
 12" FL IN = 2528.22
 18" FL OUT = 2528.22

ADDENDUM 2
 BP #4

2

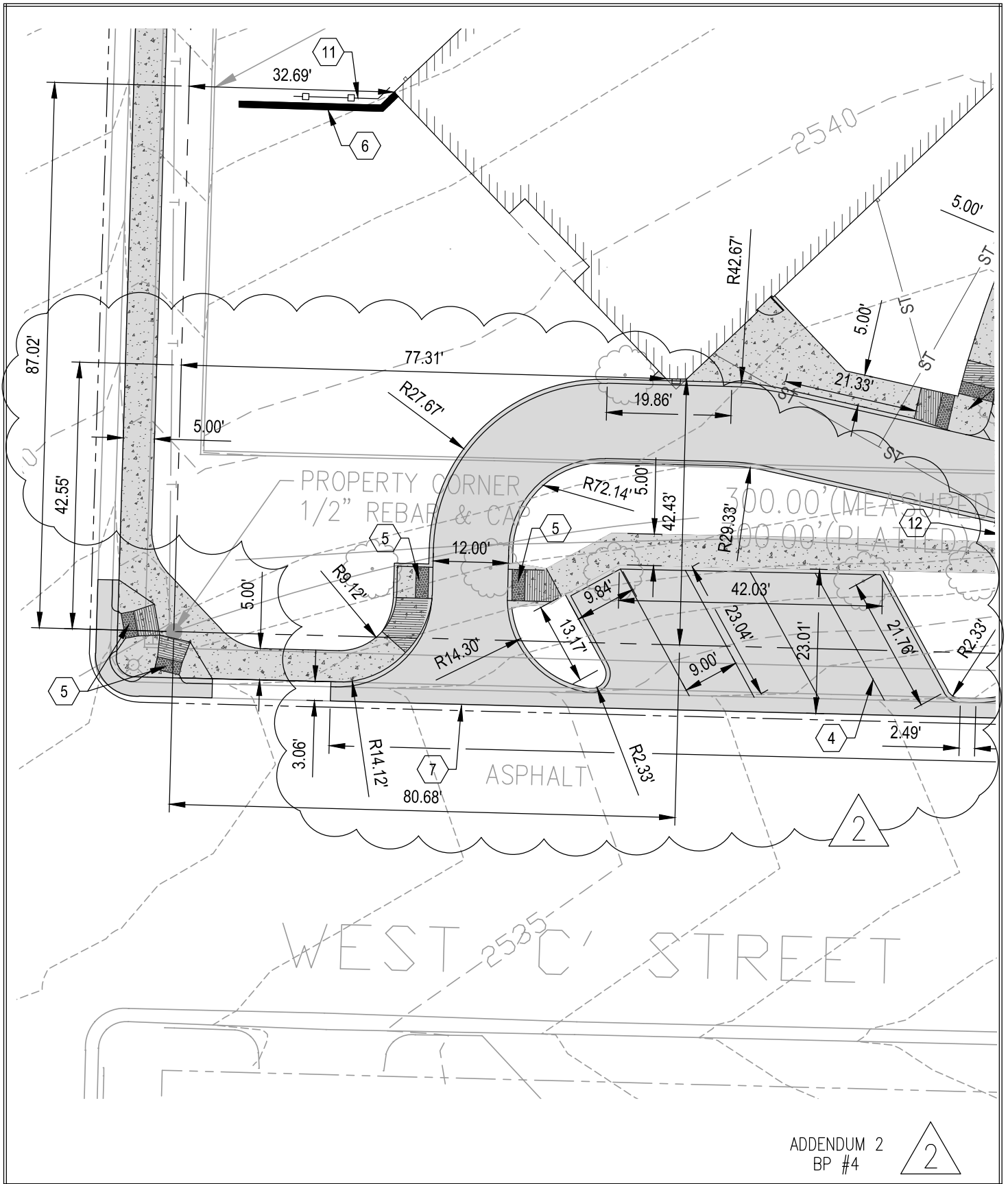
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Sheet:
 C5.0d

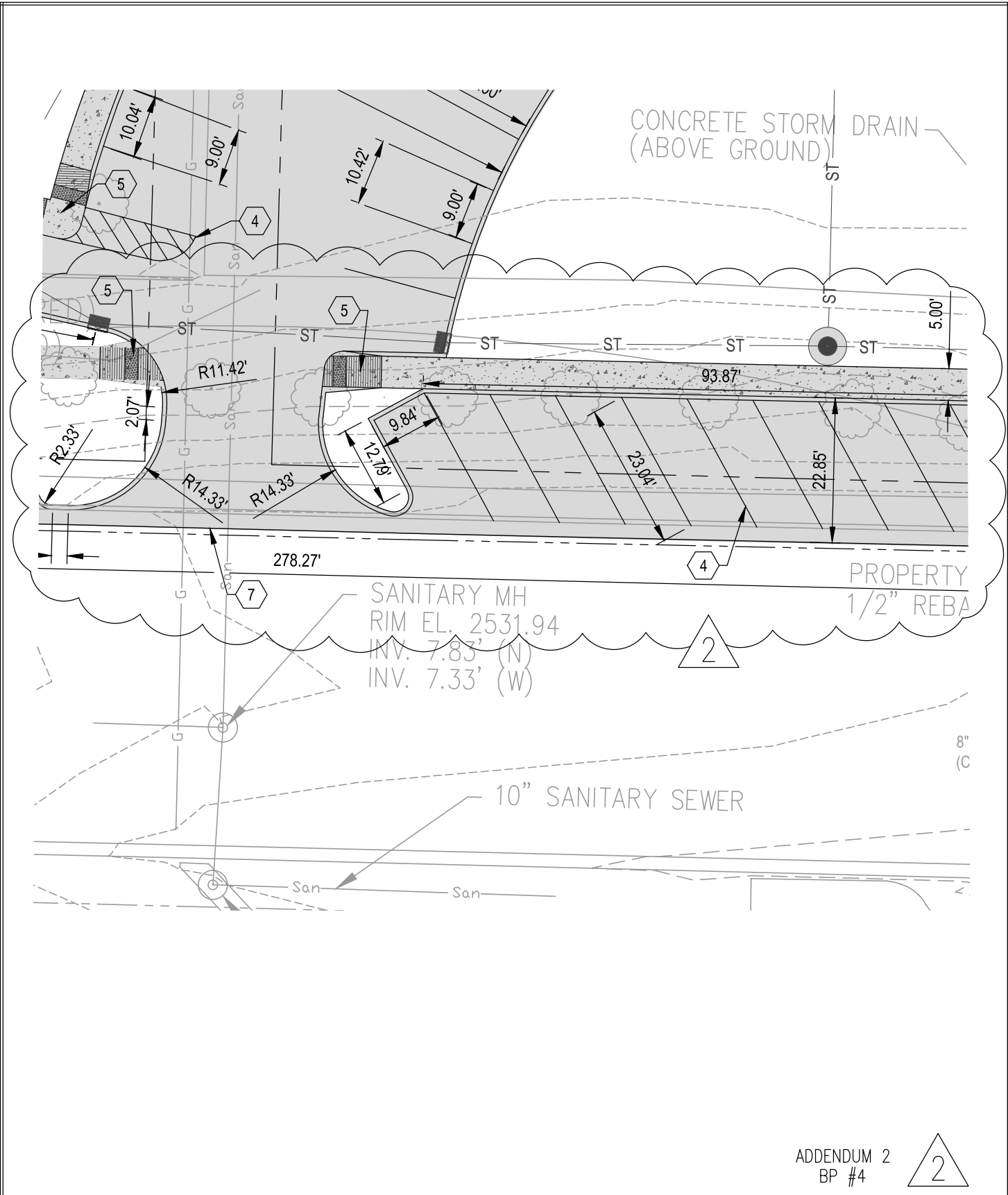


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Sheet:
 C6.0h



SANITARY MH
RIM EL. 2531.94
INV. 7.83' (N)
INV. 7.33' (W)

ADDENDUM 2
BP #4

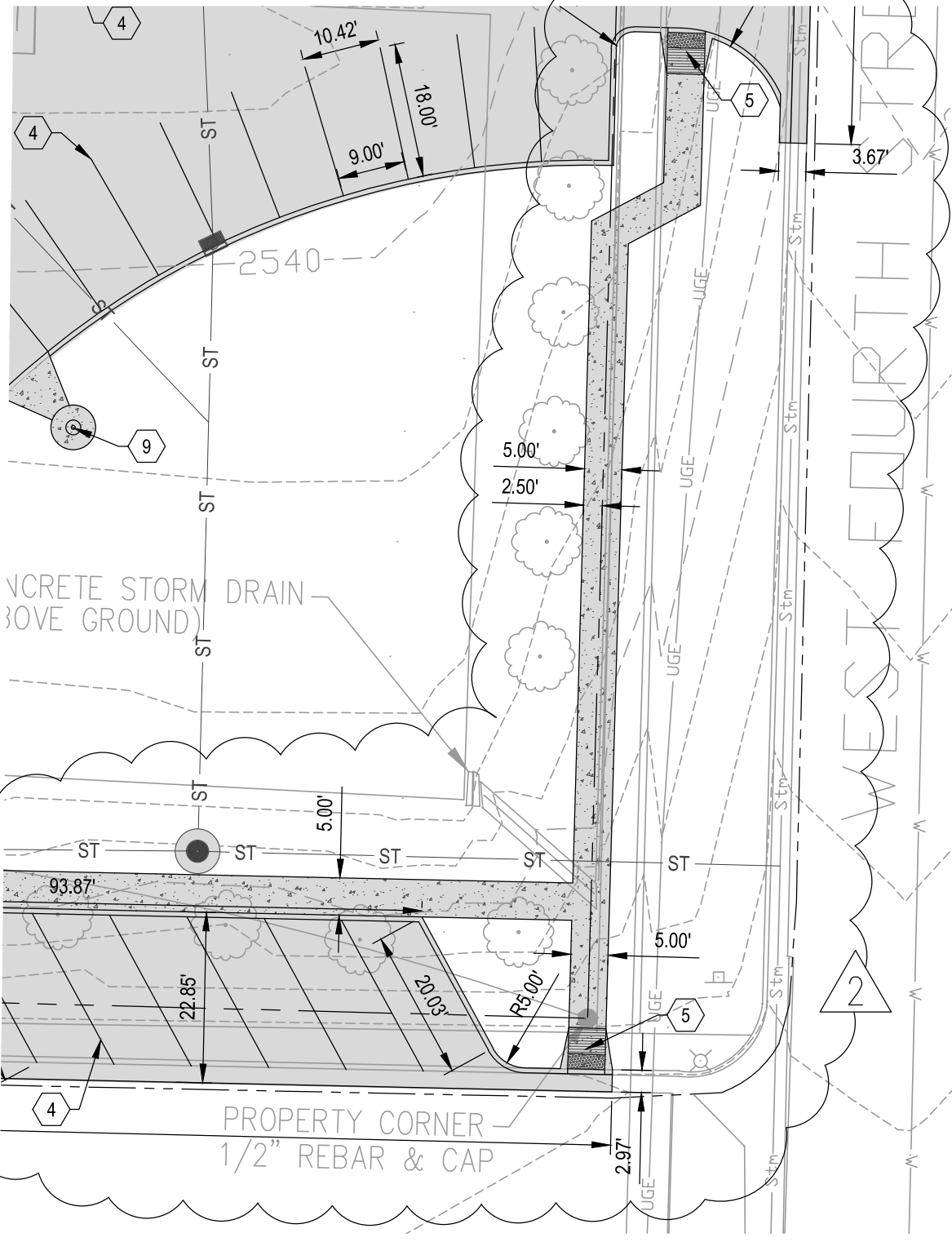


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C6.0i



ADDENDUM 2
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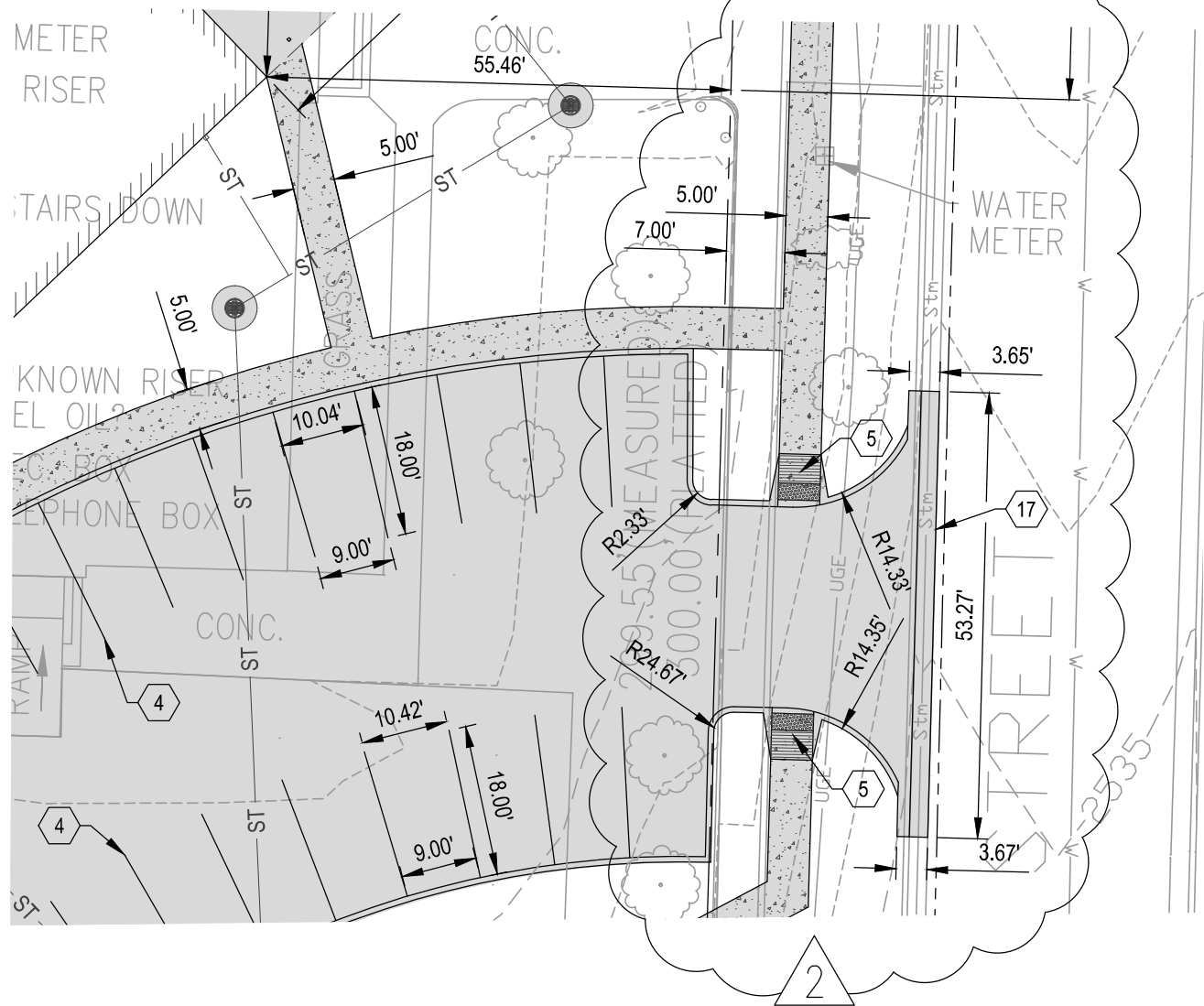
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C6.0j

2

17

CONSTRUCT 5" ROLL OVER CURB WITH THICKENED EDGE, SEE DETAIL 13 ON SHEET C7.0.



ADDENDUM 2
BP #4

2

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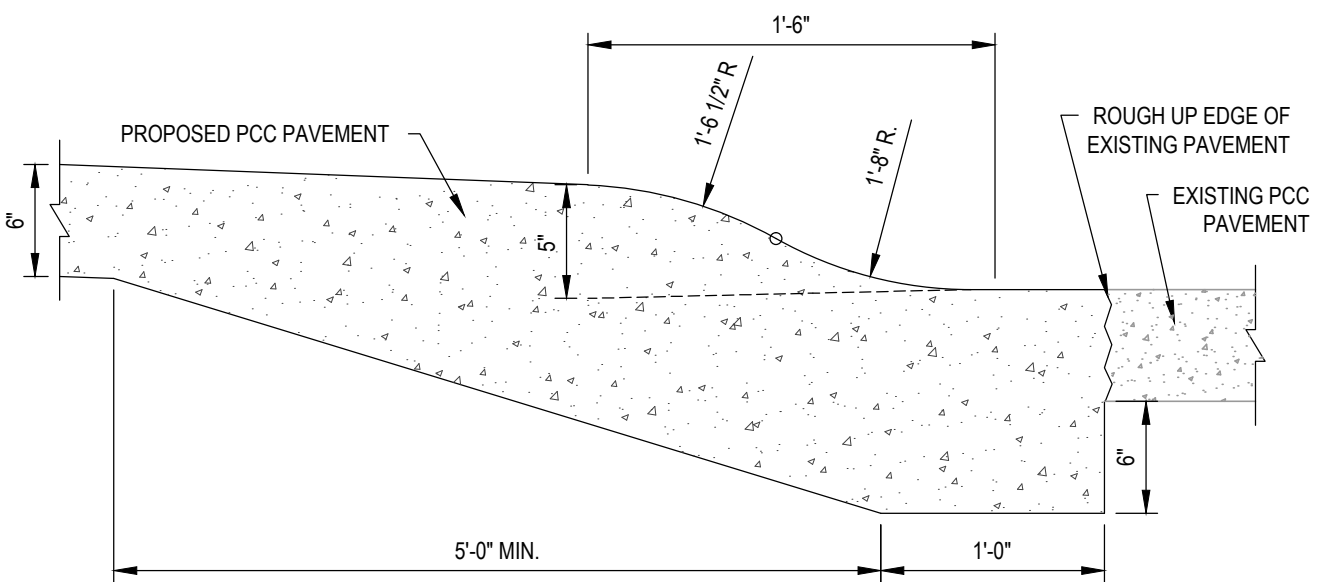
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C6.0k

2



13 **5" ROLL OVER CURB WITH THICKENED EDGE DETAIL**
 C7.0 | C7.0 SCALE: NOT TO SCALE

ADDENDUM 2
 BP #4

2

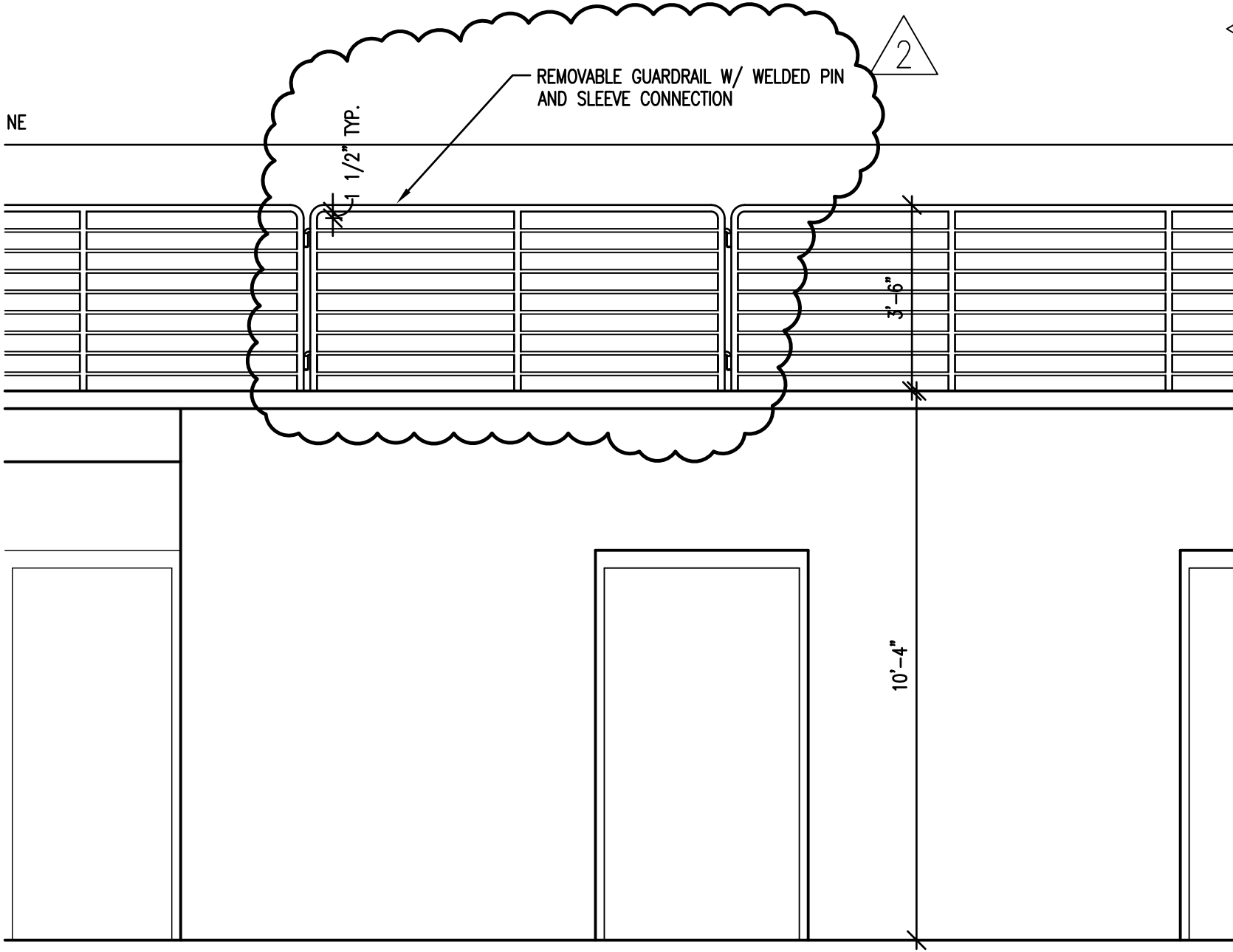
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Sheet:
 C7.0c

NE



2

2

ADDENDUM 2
BP #4

NORTH ELEVATION @ MEZZANINE

SCALE: 3/8" = 1'-0"

3
A2.3

Sheet:

A2.3a

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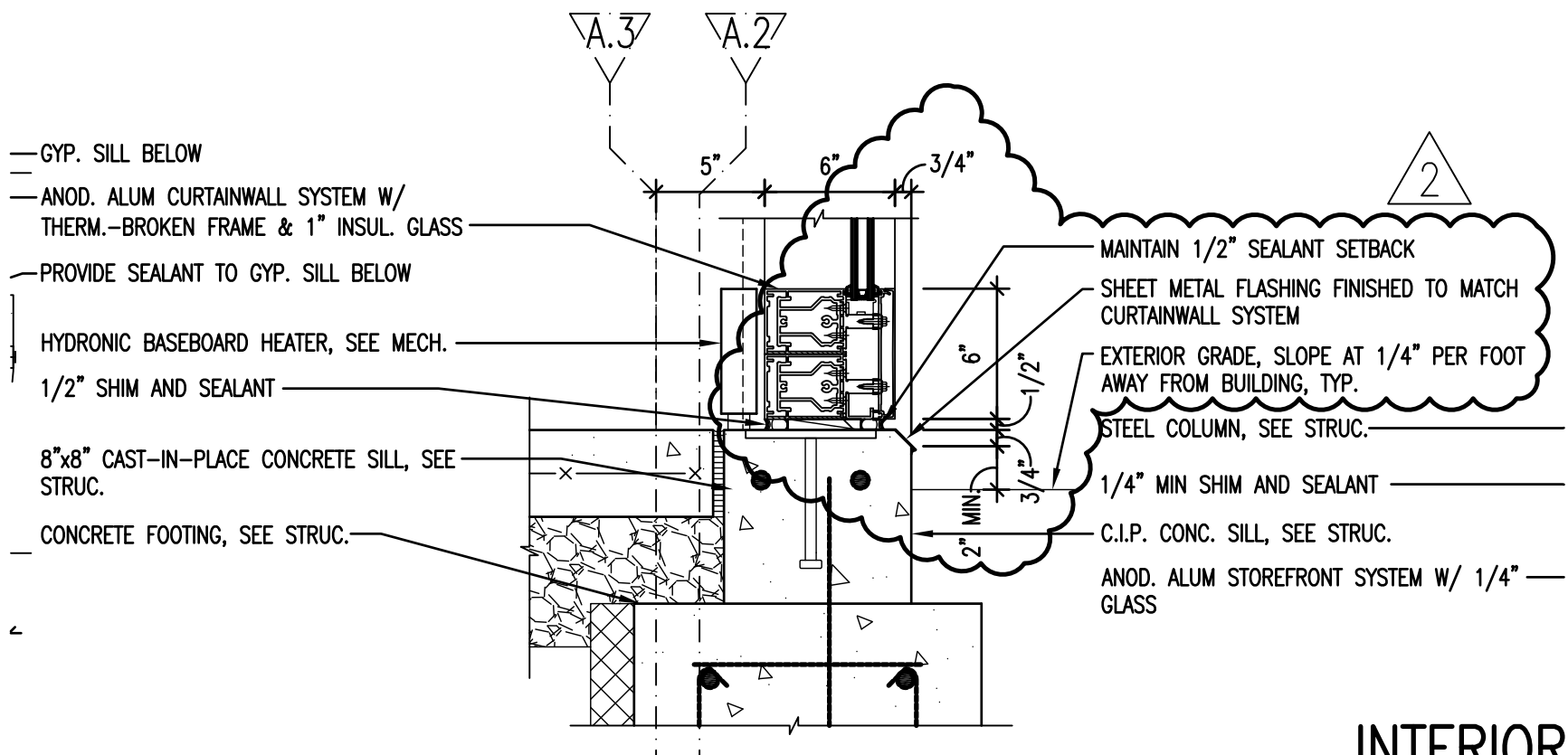
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- GYP. SILL BELOW
- ANOD. ALUM CURTAINWALL SYSTEM W/
THERM.-BROKEN FRAME & 1" INSUL. GLASS
- PROVIDE SEALANT TO GYP. SILL BELOW
- HYDRONIC BASEBOARD HEATER, SEE MECH.
- 1/2" SHIM AND SEALANT
- 8"x8" CAST-IN-PLACE CONCRETE SILL, SEE
STRUC.
- CONCRETE FOOTING, SEE STRUC.

- MAINTAIN 1/2" SEALANT SETBACK
- SHEET METAL FLASHING FINISHED TO MATCH
CURTAINWALL SYSTEM
- EXTERIOR GRADE, SLOPE AT 1/4" PER FOOT
AWAY FROM BUILDING, TYP.
- STEEL COLUMN, SEE STRUC.
- 1/4" MIN SHIM AND SEALANT
- C.I.P. CONC. SILL, SEE STRUC.
- ANOD. ALUM STOREFRONT SYSTEM W/ 1/4" —
GLASS

11
3.6

CURTAINWALL SILL DETAIL

SCALE: 1 1/2" = 1'-0"

12
A3.6

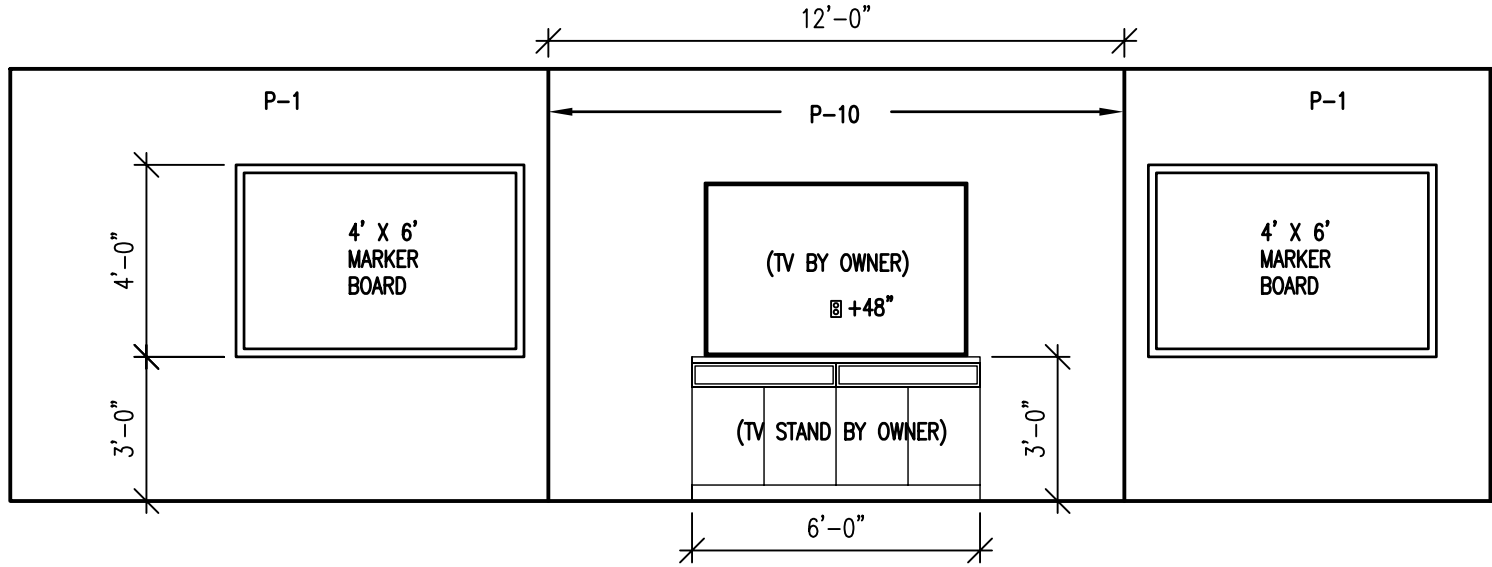
INTERIOR STOREFR

SCALE: 1 1/2"

ELEVATION

TRAINING ROOM 202A

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




NOTE: SIMILAR ELEVATION WITH MARKER BOARD IN TRAINING ROOM 202B WEST WALL

2
A5.2

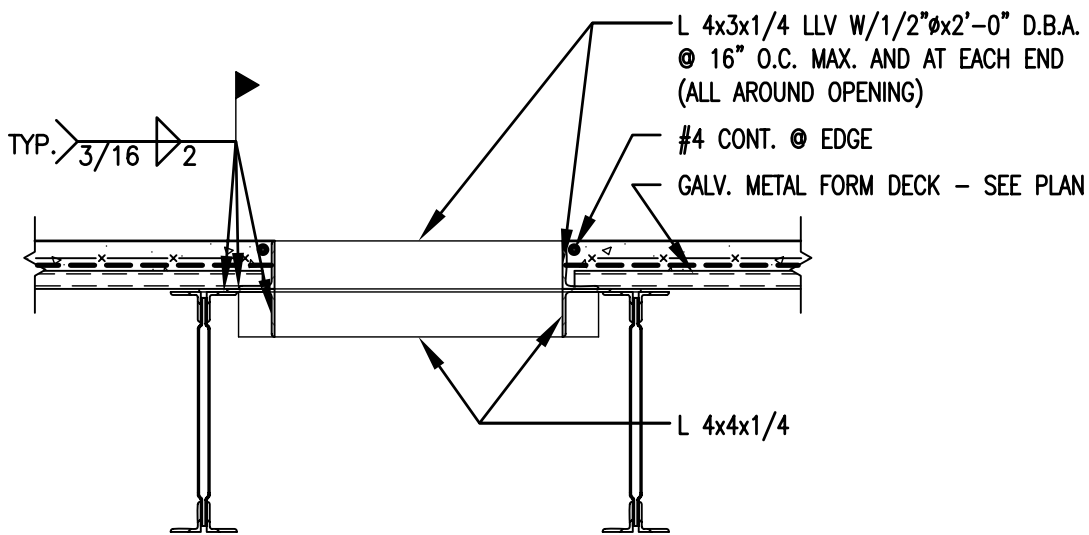
ADDENDUM 2
BP #4

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Sheet:
A5.2a



NOTE:
 GENERAL CONTRACTOR TO COORDINATE LOCATION AND SIZE OF
 OPENING(S) WITH MECH. AND/OR ELEC. CONTR.

TYP. FLOOR OPENING FRAMING

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

15
 S5.5a

ADDENDUM #2
 BP #4

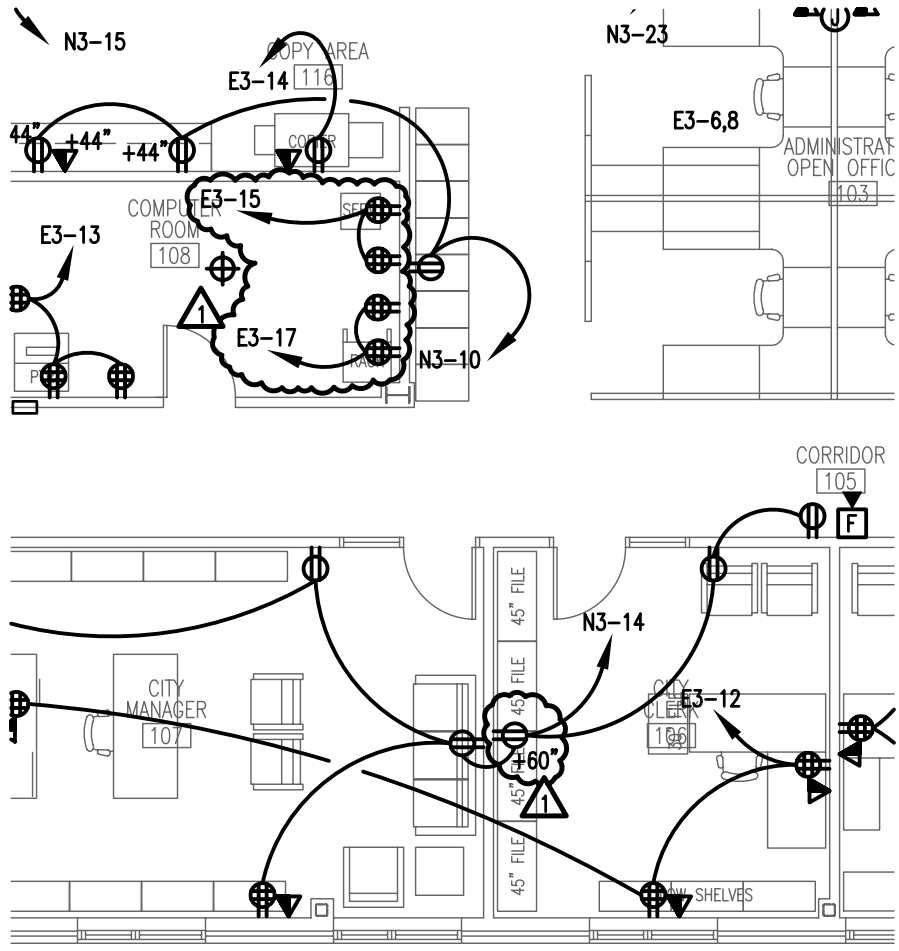
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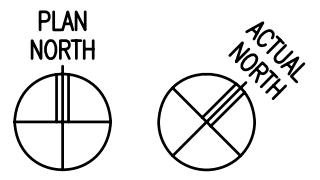
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Sheet:
 S5.5a



FIRST FLOOR POWER & SYSTEMS PLAN

SCALE: 1/8" = 1'-0"



ADDENDUM 2
BP #4

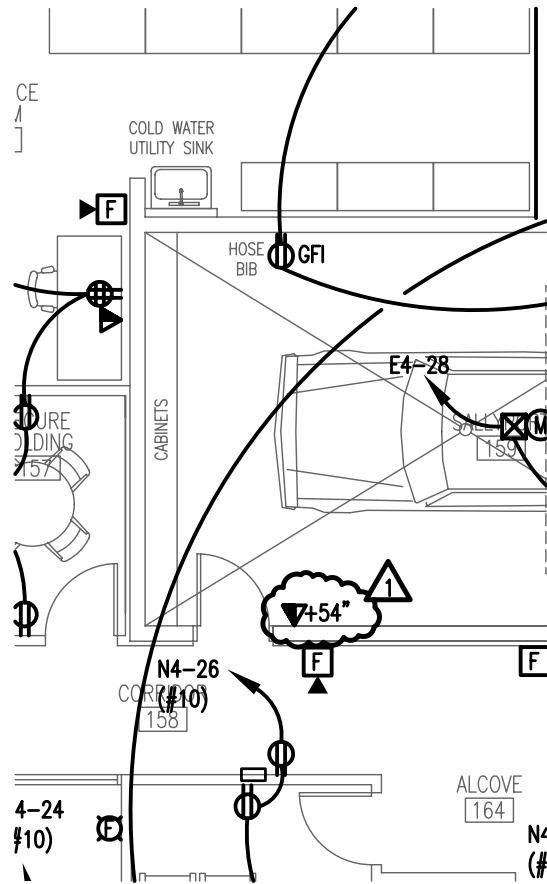
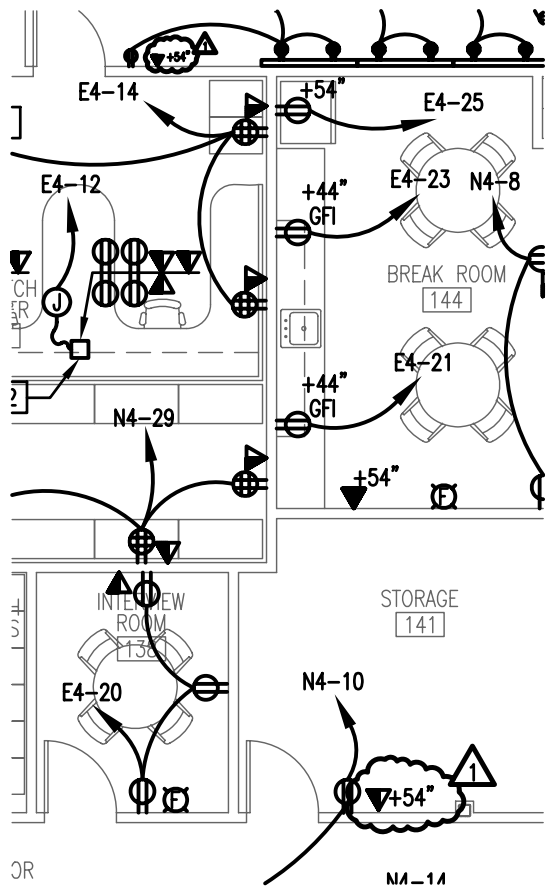
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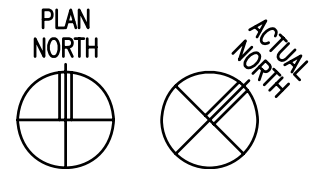
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Sheet:
E2.1a



FIRST FLOOR POWER & SYSTEMS PLAN

SCALE: 1/8" = 1'-0"



ADDENDUM 2
BP #4

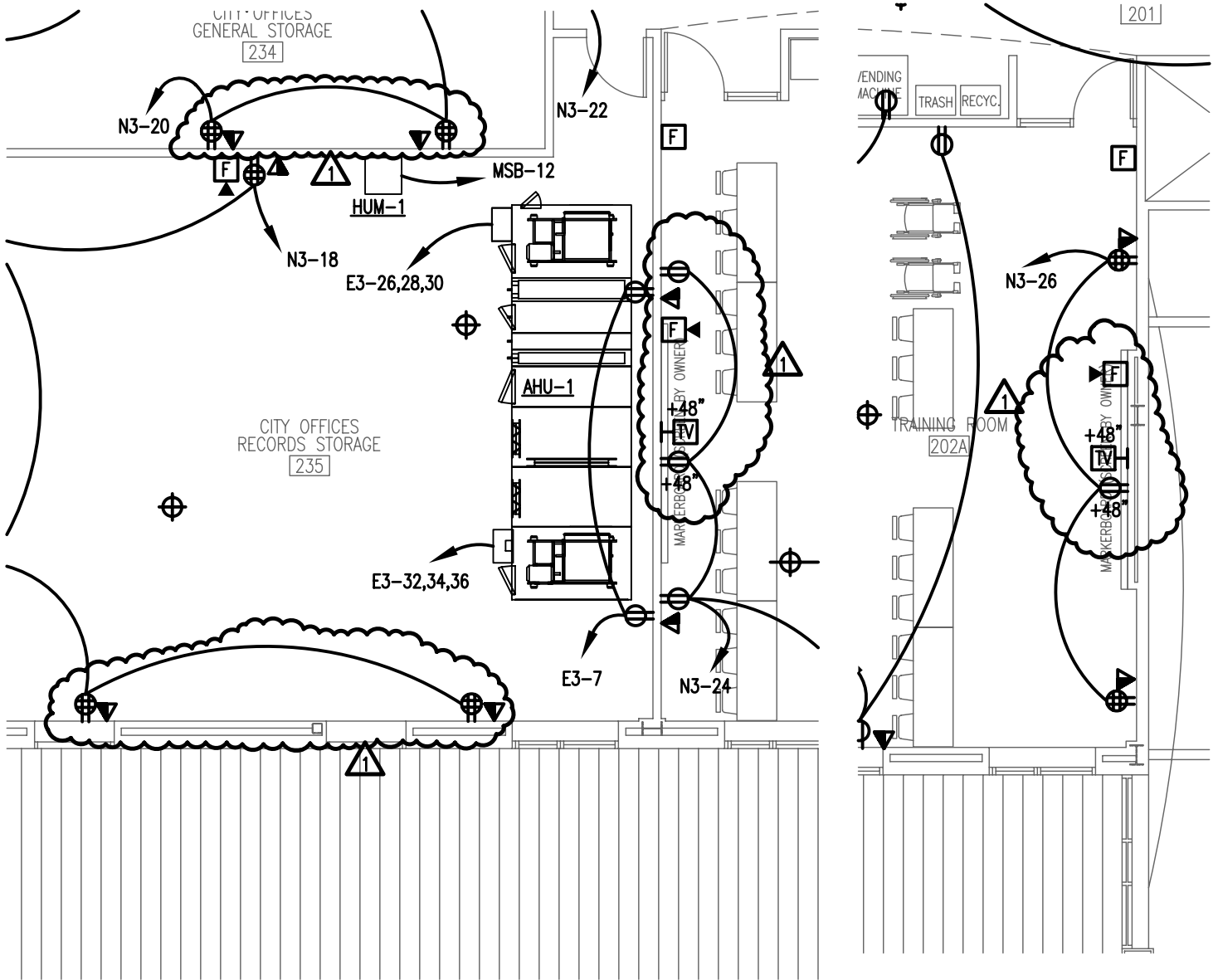
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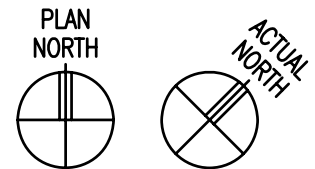
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Sheet:
E2.1b



SECOND FLOOR POWER & SYSTEMS PLAN

SCALE: 1/8" = 1'-0"



ADDENDUM 2
BP #4

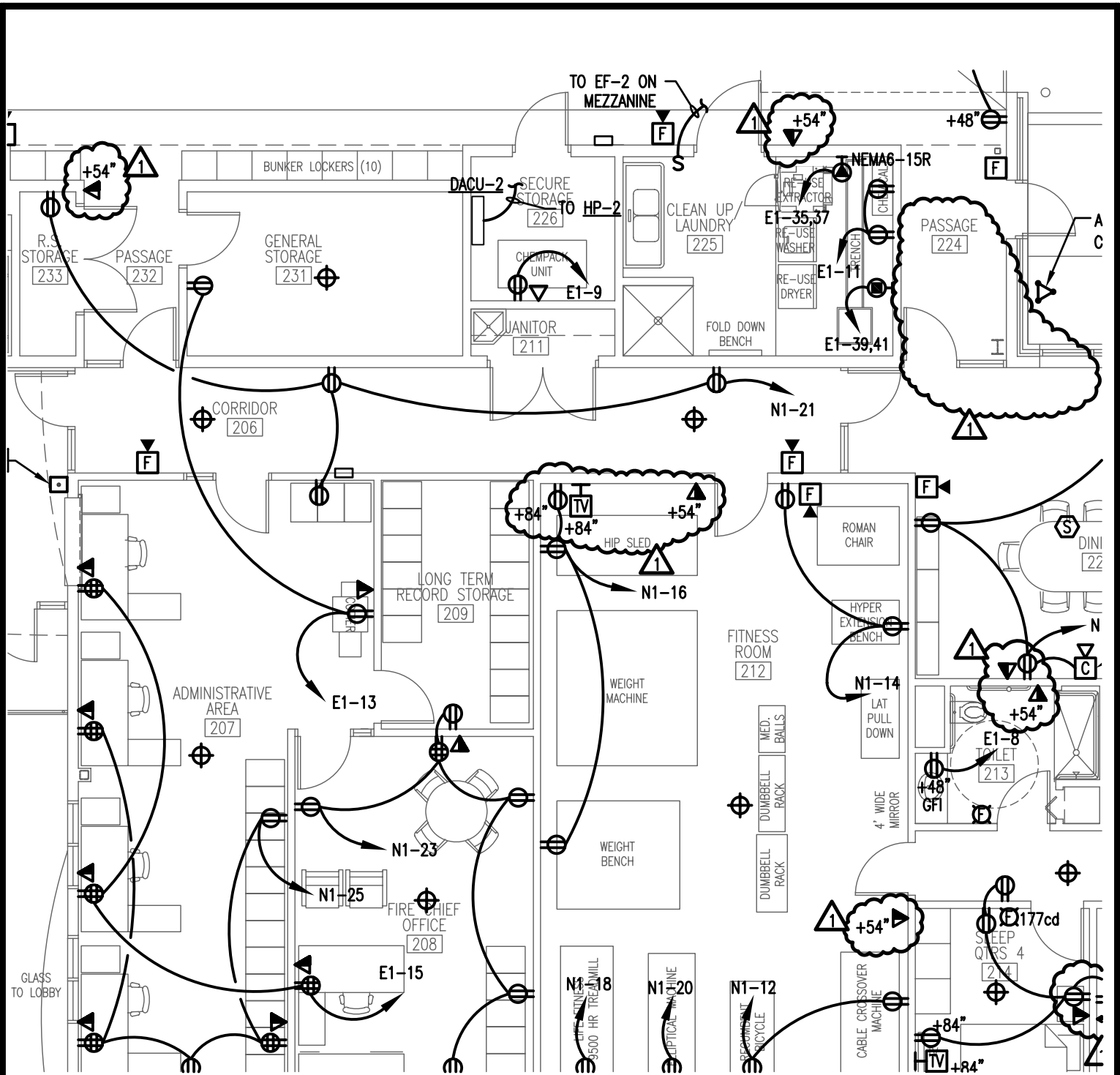
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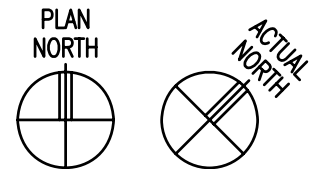
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Sheet:
E2.2a



SECOND FLOOR POWER & SYSTEMS PLAN

SCALE: 1/8" = 1'-0"



ADDENDUM 2
BP #4

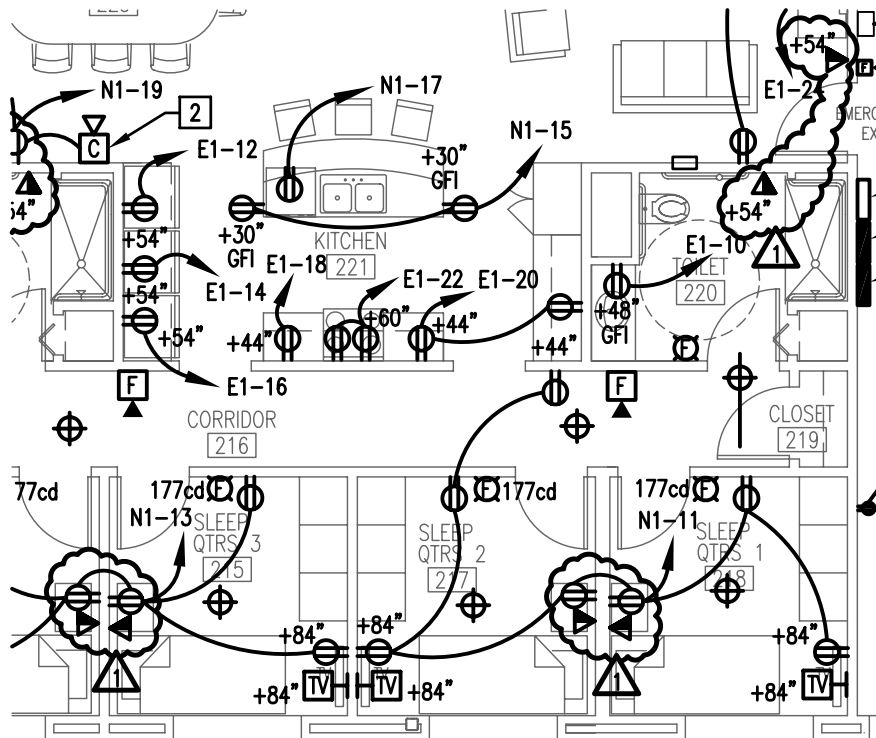
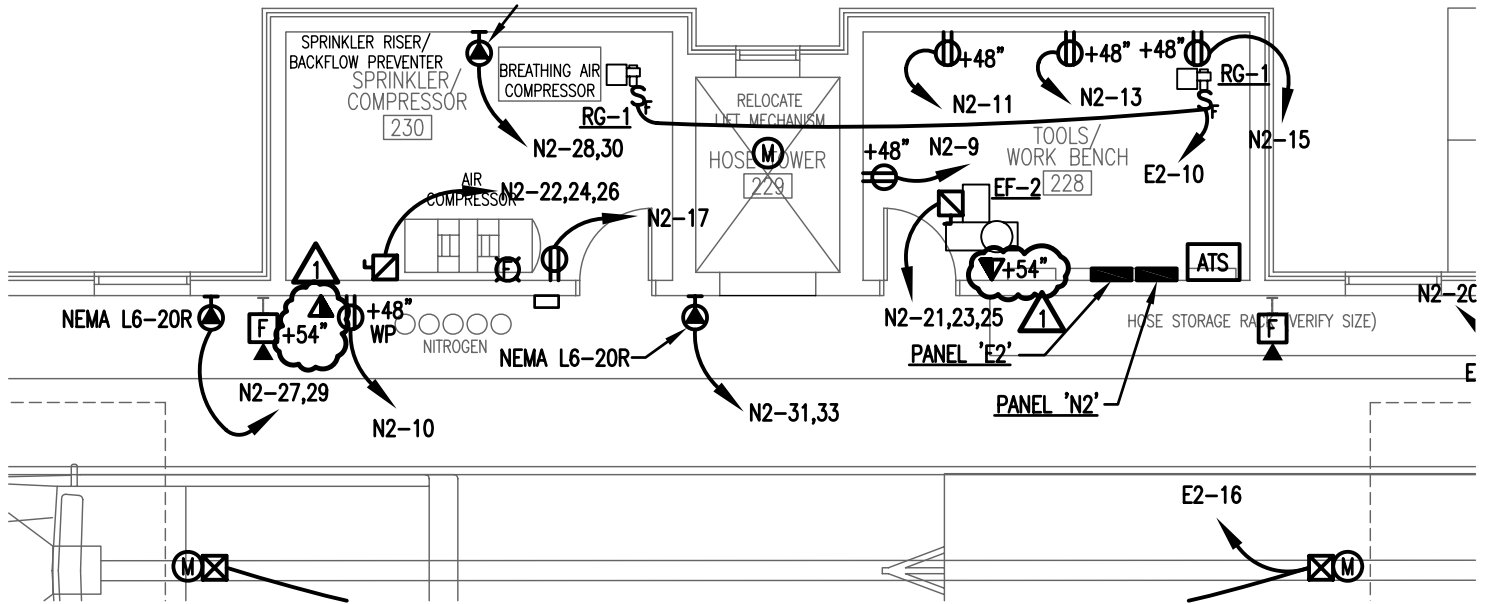
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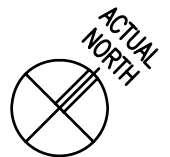
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E2.2b



SECOND FLOOR POWER & SYSTEMS PLAN

SCALE: 1/8" = 1'-0"



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E2.2c