

DOCUMENT 00202 - ADDENDUM NUMBER 2

Date: 06 October 2017

OWNER: Peoria Park District
1314 N. Park Road
Peoria, IL 61603

ARCHITECT & MECHANICAL: apaceDesign Architects + Engineers
2112 E. War Memorial Drive
Peoria, IL. 61614-8002

To: PROSPECTIVE BIDDERS

Subject: ADDENDUM NO. 2 TO THE BIDDING DOCUMENTS FOR:

Lakeview Gymnasium Renovation
Lakeview Recreational Center
Peoria Park District
2218 N. Prospect Road
Peoria, IL 61603

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents, dated 22 August 2017. Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

GENERAL NOTES:

- A. Reference Advertisement for Bid: Bid due date has been changed from "October 10" to "October 12".
- B. Existing building drawings are available via a Dropbox link. Please email Ben Kauffman at ben@apacedesign.com if you would like access.
- C. All areas that receive new floor finishes shall have all existing plumbing fixtures, toilet partitions/accessories, or fixed furniture/equipment removed and reinstalled after new floor finish is installed.
- D. The Owner would like to emphasize the requirements in Section 15, Paragraph C of the Supplementary Instructions to Bidders (page 10) regarding the Owner's minority/women participation goals for this project. If bidders cannot meet the goals, they must provide documentation of "good faith" efforts to include MBE/WBE firms as subcontractors. The Park Board will review this documentation, if necessary, before voting on the project award as noted in Paragraph C.
- E. Reference hazardous material testing reports in the Project Manual. To clarify, no hazardous materials can remain or be reused on site. For example, asbestos containing floor tile and mastic must be lawfully removed in its entirety, from the Western most building to be demolished, before the existing concrete could be ground and reused for fill on site.

- F. To clarify, any exterior temporary enclosures of the existing building shall be weathertight and thermally improved (min. R-19) if remaining throughout temperatures below 50 degrees, all temporary enclosures shall be secure.

DRAWINGS:

- A. Sheets C100 and C200
1. Delete existing referenced sheets and replace them with the attached C100 and C200.
- B. Sheet S301
1. Reference Detail 2/S301: Add horizontal break line to indicate wall continuity, i.e., height of wall infill greater than 4 masonry courses high.
- C. Sheet A001
1. Reference Door Schedule No. 13: Change frame type from "1" to "2".
 2. Reference Door Schedule No. 07: Change glazing from "N" to "1/4" **safety**".
- D. Sheet A101
1. Reference Detail 1/A101 Existing Men's Lockers: Add demolition keyed note 13 to those areas.
- E. Sheet A106
1. Reference Legend Key, Solid Hatch: First layer of insulation shall be mechanically fastened, not adhered. All subsequent layers of the roofing system shall be fully adhered as called out in the specifications.
- F. Sheet A201
1. Reference Detail 3/A201: Rake out and replace sealant and backer rod at C.J., typ. at (5) locations along length of east wall at Gymnasium 110.
- G. Sheet A202
1. Reference Details 1/A202: Rake out and replace sealant and backer rod at C.J., typical at (3) locations along length of North wall at Gymnasium 100, Storage 111, Electrical 110, and Men's Locker Room 109.
- H. Sheet E131 - Revised Main Floor Systems Plan - East
1. Detail 1 - Revised Main Floor Systems Plan - East:
 - a. Reinstall previously removed audible/visual fire alarm device on west wall pier of Women's Locker Room (105).
 - b. Provide new audible/visual fire alarm device on west wall of Multi-Purpose Room A (107).
 - c. Indicate audible/visual fire alarm devices shown in Multi-Purpose Room C (113), Multi-Purpose Room B (117), Training 1 (118), and Training 2 (119) are to be reinstalled, previously removed devices, shown on demolition plans.
- I. Sheet E132 - Revised Mezzanine Systems Plan
1. Detail 1 - Revised Mezzanine Systems Plan :
 - a. Reinstall previously removed audible/visual fire alarm device

on south wall of Multi-Purpose Room D (200).

b. Add new visual fire alarm device on north wall of Multi-Purpose Storage (201).

J. Sheet E301 - Telecomm. Details, Specifications

1. Telephone and Data Equipment Schedule:

a. Delete reference to patch cords. All patch cords shall be furnished and installed by Owner.

b. Modify Item 1 to include Panduit, or Owner approved alternate, rack mounted fiber shelf (1U), fiber optic fan-out kit, fiber cassette enclosure (1U), and single 12-fiber LC cassette. Contractor shall make terminations at each end of fiber and provide testing with printed test results. All rack mounted fiber optic accessories (not including terminations) at Noble Center Building end, shall be existing or furnished by Owner.

K. Sheet FP102

1. Delete boxed note regarding "Preliminary Documents".

L. Sheet H102

1. Change key note H-8 to read **"Fabricate transition from existing 35" supply duct to new double wall duct. Provide 1/2" painted foam plastic insulation on transitions."**
2. Add to key note H10. **"Double wall duct specification is included in this addendum (Addendum 00202.)"**

SPECIFICATIONS:

A. Section 015000

1. Clarification on Note: Landscape Protection: Contractor shall fence existing trees with temporary orange construction fencing in consultation with the Architect and Owner's Representative to minimize damage to trees. This may include fencing the entire dripline of the tree, removing fencing only for specific pavement removal operations then replacing, placing construction access outside of dripline of trees, and not parking or stockpiling equipment or materials within the dripline of trees. Liquidated damages for tree damage as stated in specifications shall not be assessed, but contractor shall treat damaged trees as directed by Owner's Representative or the Architect. This may include hand trimming of exposed roots, pruning damaged branches, or total removal of tree and stump depending on the severity of damage."

B. Section 033000

1. Reference paragraph 2.5: .Add Paragraph D:
"D. Synthetic Micro-Fiber Reinforcement: Monofilament or fibrillated polypropylene micro-fibers engineered and designed for use in concrete, complying with ASTM C 1116/C 1116M, Type III, 1 to 2-1/4 inches (25 to 57 mm) long."
2. Reference paragraph 2.11.B: 1.Add Paragraph D: Add paragraph 5:
"5. At locations other than the existing pool area, provide Synthetic Micro-Fiber: Uniformly disperse in concrete mixture at manufacturer's recommended rate, but not less than 1.5 lb/cu. yd."

- C. Section 074213.23 Metal Composite Material Wall Panels
1. Add Section in its entirety.
- D. Section 075423
1. Reference Addendum No. 1 00201 specifications paragraph C.12: Replace "Reference 3.5.C.2.h" with "**3.5.C.1.h**".
 2. Reference Addendum No. 1 00201 specifications paragraph C.16: Delete paragraph I in its entirety and replace with the following:
"**I: Air and vapor barrier: Basis-of-Design to be Carlise VapAir Seal MD.**"
- E. Section 095113
1. Seismic requirements do not apply to this project.
- F. Section 096519
1. Reference paragraph 1.1.A.3: Delete paragraph in its entirety.
 2. Reference paragraph 2.3.A: Modify the Basis-of-Design to say "**Ecore Ecosurfaces Classic.**"
- G. Section 230720
1. Reference paragraph 1.01.A.1.c: Change to read "**Cover existing duct in existing Gym and new duct transitions as required in new and existing Gyms.**"
- H. Section 230900
1. Reference paragraph 2.07.B.6.b.: Change to read "**Stage and or modulate compressors to maintain space temperature.**"
 2. Add paragraph 2.07.B.7.:
"**7. Alarm Annunciation - utilize graphic to indicate minimum of these alarms.**
 - a. **Freeze shut down.**
 - b. **Smoke detector shut down.**
 - c. **Clogged filters.**
- I. Section 233100
1. Reference paragraph 2.04.C: Add subparagraph 3:
"**3. Double wall duct shall use ASTM A653 and A924 galvanized steel inner liner and galvanized steel outer shell. Exterior of the duct will be field painted but does not require a factory "paint-grip" prep. Liner shall be solid. Annular space between inner and outer duct shall be filled with 1 inch, 1.5 lb./cubic foot fiberglass insulation. Duct, fittings, and their connections shall be thermally isolated.**"
 2. Reference paragraph 3.02: Add paragraph F.
"**F. Use double wall duct as specified above for all round duct shown in New Gymnasium and as noted on the Drawings.**"
 3. Add paragraph 3.05.0:
"**O. Remove all construction marks, manufacturer's or fabricators oily coatings, labeling, excess sealant, or identifying marks from all duct designated for field painting.**"
- J. Section 237482
1. Reference paragraph 2.02.E.1: Delete "*digital*" from the first sentence.
 2. Reference paragraph 2.02.E.2: change to read "**Provide a minimum of 2 compressors. Either at least one compressor shall be inverter driven or shall be a digital type or both compressors shall be 2-stage type.**"

Total unit capacity shall be capable of a 30 percent to 100 percent range."

3. Reference paragraph 2.02.E.3: Add sentence **"That is each compressor shall have its own isolation service valves and site glass."**
4. Reference paragraph 2.02.G.3: Change to read **"Condenser fans shall have variable frequency drives or equivalent head pressure control."**
5. Reference paragraph 2.02.K: Change numbering on last 3 sub-paragraphs to **"4", "5", "6"**.
6. Paragraph 2.02.K.5 (see corrected numbering above): Change to read: **"Provide terminals on barrier strip for smoke detector shut down of equipment using detectors finished and installed by fire alarm trade."**
7. Add paragraph 2.02.K.7: **"Provide clogged filter switch wired to barrier strip."**

K. Section 238126

1. Reference paragraph 2.05.B.1: Change to read **"Shall fit into a 24" x 24" lay-in ceiling by adjusting ceiling construction. Unit shall provide support for lay-in tile."**

This Addendum consists of five (5) typed pages, Section 074213.23 (5 pages), and two (2) drawings (C100, C200) for a total of ten (12) pages.

SECTION 074213.23 - METAL COMPOSITE MATERIAL WALL PANELS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes metal composite material wall panels.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: Include fabrication and installation layouts of metal composite material panels; details of edge conditions, joints, panel profiles, corners, anchorages, attachment assembly, trim, flashings, closures, and accessories; and special details.
- C. Samples: For each type of metal composite material panel indicated.

1.3 INFORMATIONAL SUBMITTALS

- A. Product test reports.
- B. Warranties: Samples of special warranties.

1.4 CLOSEOUT SUBMITTALS

- A. Maintenance data.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

1.6 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of metal composite material panel systems that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: Two years from date of Substantial Completion.
- B. Special Warranty on Panel Finishes: Manufacturer's standard form in which manufacturer agrees to repair finish or replace metal composite material panels that show evidence of deterioration of factory-applied finishes within specified warranty period.

1. Finish Warranty Period: 20 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Provide metal composite material panel systems capable of withstanding the effects of the following loads, based on testing according to ASTM E 330:
 1. Wind Loads: As indicated on Drawings.
 2. Other Design Loads: As indicated on Drawings.
 3. Deflection Limits: For wind loads, no greater than 1/240 of the span.
- B. Air Infiltration: Air leakage of not more than 0.06 cfm/sq. ft. (0.3 L/s per sq. m) when tested according to ASTM E 283 at the following test-pressure difference:
 1. Test-Pressure Difference: 6.24 lbf/sq. ft. (300 Pa).
- C. Water Penetration under Static Pressure: No water penetration when tested according to ASTM E 331 at the following test-pressure difference:
 1. Test-Pressure Difference: 6.24 lbf/sq. ft. (300 Pa).
- D. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes by preventing buckling, opening of joints, overstressing of components, failure of joint sealants, failure of connections, and other detrimental effects. Base calculations on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.
 1. Temperature Change (Range): 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.
- E. Fire Propagation Characteristics: Metal composite material wall panel system passes NFPA 285 testing.

2.2 METAL COMPOSITE MATERIAL WALL PANELS (FOR COPINGS ONLY)

- A. Metal Composite Material Wall Panel Systems: Provide factory-formed and assembled, metal composite material wall panels fabricated from two metal facings that are bonded to a solid, extruded thermoplastic core; formed into profile for installation method indicated. Include attachment assemblies components, panel stiffeners, and accessories required for weathertight system.
 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

- a. Alcoa Architectural Products (USA).
 - b. ALPOLIC Materials; Mitsubishi Plastics Composites America.
 - c. ALUCOBOND; 3A Composites USA, Inc.
 - d. CENTRIA Architectural Systems.
 - e. Citadel Architectural Products, Inc.
 - f. Firestone Metal Products, LLC.
- B. Aluminum-Faced Composite Wall Panels: Formed with 0.020-inch- (0.50-mm-) thick, coil-coated aluminum sheet facings.
1. Panel Thickness: 0.157 inch (4 mm).
 2. Core: Standard.
 3. Exterior Finish: Two-coat fluoropolymer.
 - a. Color: As selected by Architect from manufacturer's full range.
- C. Attachment Assembly Components: Formed from extruded aluminum.
- D. Attachment Assembly: Manufacturer's standard.

2.3 MISCELLANEOUS MATERIALS

- A. Miscellaneous Metal Subframing and Furring: ASTM C 645, cold-formed, metallic-coated steel sheet ASTM A 653/A 653M, G90 (Z275 hot-dip galvanized) coating designation or ASTM A 792/A 792M, Class AZ50 (Class AZM150) aluminum-zinc-alloy coating designation unless otherwise indicated. Provide manufacturer's standard sections as required for support and alignment of metal composite material panel system.
- B. Panel Accessories: Provide components required for a complete, weathertight panel system including trim, copings, fasciae, mullions, sills, corner units, clips, flashings, sealants, gaskets, fillers, closure strips, and similar items. Match material and finish of metal composite material panels unless otherwise indicated.
- C. Flashing and Trim: Provide flashing and trim formed from same material as metal composite material panels as required to seal against weather and to provide finished appearance. Locations include, but are not limited to, bases, drips, sills, jambs, corners, endwalls, framed openings, rakes, fasciae, parapet caps, soffits, reveals, and fillers. Finish flashing and trim with same finish system as adjacent metal composite material panels.
- D. Panel Fasteners: Self-tapping screws designed to withstand design loads. Provide exposed fasteners with heads matching color of metal composite material panels by means of plastic caps or factory-applied coating. Provide EPDM or PVC sealing washers for exposed fasteners.
- E. Panel Sealants: ASTM C 920; as recommended in writing by metal composite material panel manufacturer. Provide sealant types recommended by manufacturer that are compatible with panel materials, are nonstaining, and do not damage panel finish.

2.4 FABRICATION

- A. General: Fabricate and finish metal composite material panels and accessories at the factory, by manufacturer's standard procedures and processes, as necessary to fulfill indicated performance requirements demonstrated by laboratory testing. Comply with indicated profiles and with dimensional and structural requirements.
- B. Fabricate metal composite material panel joints with factory-installed captive gaskets or separator strips that provide a weathertight seal and prevent metal-to-metal contact, and that minimize noise from movements.
- C. Sheet Metal Flashing and Trim: Fabricate flashing and trim to comply with manufacturer's recommendations and recommendations in SMACNA's "Architectural Sheet Metal Manual" that apply to design, dimensions, metal, and other characteristics of item indicated.

2.5 FINISHES

- A. Panels and Accessories:
 - 1. Two-Coat Fluoropolymer: AAMA 2605. Fluoropolymer finish containing not less than 70 percent PVDF resin by weight in color coat. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Miscellaneous Supports: Install subframing, furring, and other miscellaneous panel support members and anchorages according to ASTM C 754 and metal composite material panel manufacturer's written recommendations.

3.2 METAL COMPOSITE MATERIAL PANEL INSTALLATION

- A. Attachment Assembly, General: Install attachment assembly required to support metal composite material wall panels and to provide a complete weathertight wall system, including subgirts, perimeter extrusions, tracks, drainage channels, panel clips, and anchor channels.
 - 1. Include attachment to supports, panel-to-panel joinery, panel-to-dissimilar-material joinery, and panel-system joint seals.
- B. Installation: Attach metal composite material wall panels to supports at locations, spacings, and with fasteners recommended by manufacturer to achieve performance requirements specified.

1. Wet Seal Systems: Seal horizontal and vertical joints between adjacent metal composite material wall panels with sealant backing and sealant. Install sealant backing and sealant according to requirements specified in Section 079200 "Joint Sealants."

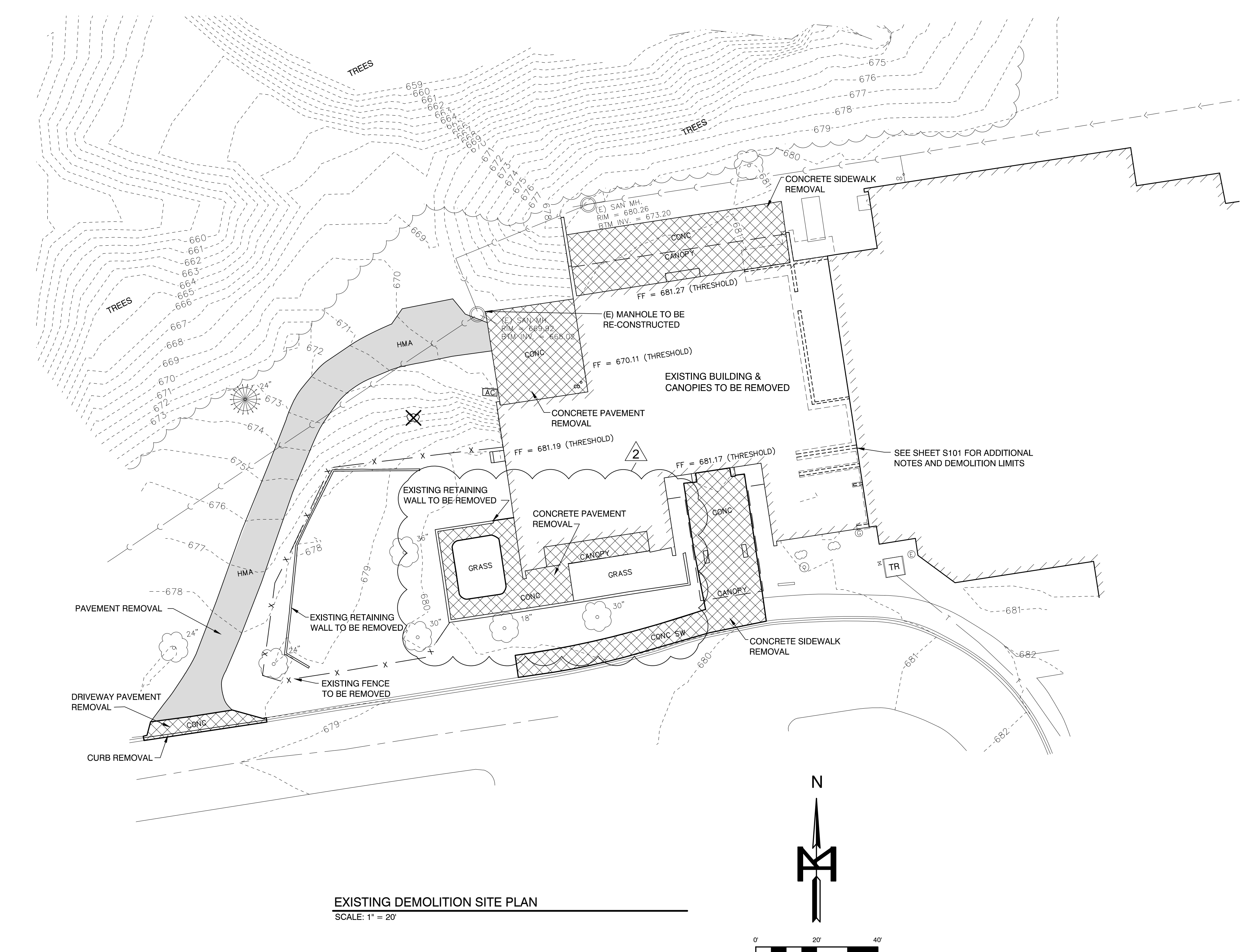
C. Accessory Installation: Install accessories with positive anchorage to building and weathertight mounting, and provide for thermal expansion. Coordinate installation with flashings and other components.

D. Flashing and Trim: Comply with performance requirements, manufacturer's written installation instructions, and SMACNA's "Architectural Sheet Metal Manual." Provide concealed fasteners where possible, and set units true to line and level as indicated. Install work with laps, joints, and seams that are permanently watertight.

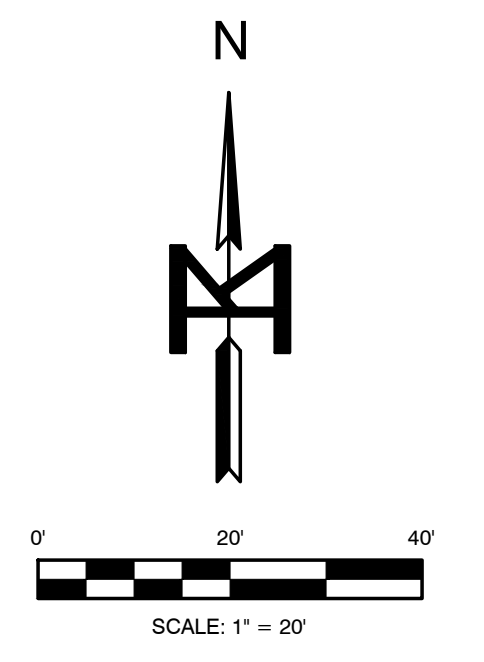
3.3 CLEANING

A. Remove temporary protective coverings and strippable films, if any, as metal composite material panels are installed, unless otherwise indicated in manufacturer's written installation instructions. On completion of metal composite material panel installation, clean finished surfaces as recommended by metal composite material panel manufacturer. Maintain in a clean condition during construction.

END OF SECTION 074213.23



EXISTING DEMOLITION SITE PLAN
SCALE: 1" = 20'



BUILDING DEMOLITION

CONTRACTOR SHALL VISIT THE SITE AND DETERMINE LIMITS OF THE BASEMENT AND REVIEW EXISTING PLANS TO DETERMINE BASEMENT REMOVAL.

EXISTING BUILDING, BASEMENT WALLS AND FOOTINGS SHALL BE COMPLETELY REMOVED WITH THE EXCEPTION OF THE WALLS AND FOOTINGS THAT ARE SHOWN TO REMAIN ON S101.

LIMITS OF THE BASEMENT IS APPROXIMATELY 6,000 S.F. ±
BASEMENT DEPTH IS 11' ±.

BASEMENT EXCAVATION SHALL BE BACKFILLED WITH GRANULAR MATERIAL OR SELECT COHESIVE SOILS PLACED IN 8" THICK LAYERS COMPACTED NEAR OPTIMUM MOISTURE CONTENT TO 95% OF STANDARD MAXIMUM DRY DENSITY.

ADDENDUM #2

- SANITARY MANHOLE RECONSTRUCTION SHALL BE COMPLETED TO GPSD STANDARDS BY THE CONTRACTOR AND INCLUDED IN THIS CONTRACT. CONTRACTOR IS RESPONSIBLE FOR CONTACTING GPSD FOR A NO-CHARGE MAINTENANCE PERMIT AND COORDINATE INSPECTIONS. RECONSTRUCTION WILL REQUIRE FULL BARREL SECTIONS, FLAT SLAB TOP AND ADJUSTING RINGS LIMITED TO A MAX 8" FOR FINAL ELEVATION.
- ALL BASEMENT BACKFILL SHALL BE 'ENGINEERED FILL' AND COMPACTED TO 97% ALL IN ACCORDANCE TO SPEC. SECTION 312010- EARTH MOVING STRUCTURES.

LEGEND

---	DEED LINE
---	ADJACENT PROPERTY
OHE	EXIST. OVERHEAD ELECTRICAL SERVICE
E	EXIST. UNDERGROUND ELECTRIC SERVICE
FO	EXIST. UNDERGROUND FIBER OPTIC SERVICE
G	EXIST. UNDERGROUND GAS SERVICE
---	EXIST. SANITARY SEWER SERVICE
---	EXIST. STORM SEWER
---	EXIST. WATER MAIN SERVICE
TR	EXIST. TRANSFORMER
⊗	EXIST. GAS METER
⊙	EXIST. FIRE HYDRANT
⊕	EXIST. STORM INLET
⊗	EXIST. LIGHT
⊕	EXIST. MANHOLE
⊗	EXIST. HAND HOLE
⊕	EXIST. SIGN
⊗	EXIST. COMMUNICATION PEDESTAL
⊕	EXIST. WATER VALVE
⊗	EXIST. DECIDUOUS TREE
⊕	EXIST. EVERGREEN TREE
LS	LANDSCAPE
CONC	CONCRETE
HMA	HOT-MIX ASPHALT
GRAVEL	GRAVEL
---	HMA PAVEMENT REMOVAL
---	CONCRETE REMOVAL

DEMOLITION NOTES

FULL DEPTH SAW CUTS SHALL BE REQUIRED FOR THE REMOVAL LIMITS OF SIDEWALKS, DRIVEWAYS, AND PAVEMENT. ALL SAW CUTTING OF EXISTING PAVEMENT SHALL BE INCLUDED IN THE PRICE OF THE CONTRACT.

ALL DEMOLITION MATERIAL, TREE REMOVAL, SURPLUS AND UNSUITABLE SOILS TO BE REMOVED FROM SITE PER SECTION 202 OF I.D.O.T. STANDARD SPECIFICATION.

ALL VEGETATION, ROOTS, SOFT SOILS, TOPSOIL AND DEMOLITION DEBRIS SHALL BE STRIPPED AND REMOVED FROM THE SITE.

PLAN IS INTENDED TO SHOW ALL MAJOR REMOVAL ITEMS. SITE SHALL BE CLEARED OF ALL OBSTRUCTIONS, FENCES, WALLS, FOUNDATION, LANDSCAPING, BUILDINGS, RUBBISH, TREES, SHRUBS, STUMPS, ETC. TO ALLOW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND CONFIRMING DEMOLITION PLAN. NO ADDITIONAL PAYMENT SHALL BE MADE TO CLEAR THE SITE.

NEW FILL AND BACKFILL MATERIAL FOR THE PROJECT SHALL BE WELL GRADED GRANULAR OR NON-EXPANSIVE COHESIVE MATERIAL FREE OF ORGANIC DEBRIS.

ALL FILL AREAS SHALL BE COMPACTED TO 95% MIN. DRY DENSITY. THE MATERIAL SHOULD BE COMPACTED BETWEEN - 2% AND 3% OF THE OPTIMUM MOISTURE VALUE.

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EXISTING/DEMOLITION SITE PLAN

YWCA Lakeview Museum
Building Addition/Renovation
1013 W. Lake Ave.
Peoria, Illinois 61614

No.	ISSUE	DATE
1	BIDDING DOCUMENTS	09.12.17
2	ADDENDUM 2	10.06.17



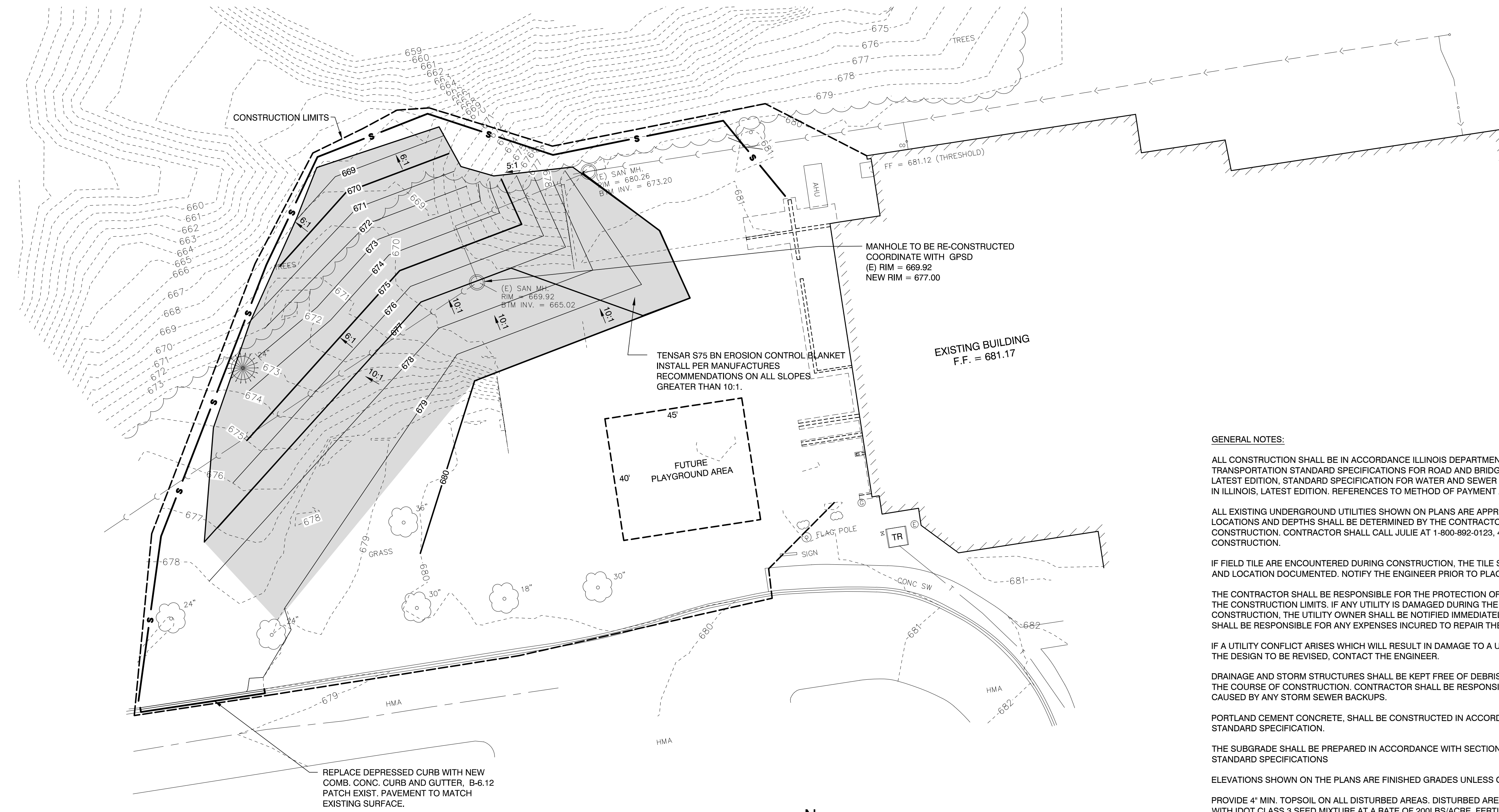
DATE: 09.12.17	PROJECT No: MK 16-291
DESIGNER: MRC	SHEET: C100
CHECKED BY: DEH	1 OF 2
APPROVED BY: SDK	

architects
engineers
designers

apaceDesign

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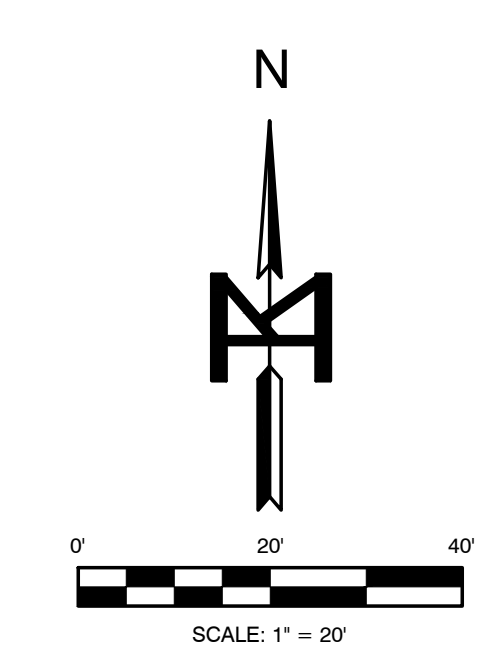
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BENCH MARK
NORTH CAP BOLT ON FIRE HYDRANT
ELEV. = 681.42

SITE GRADING AND STORM WATER POLLUTION PREVENTION PLAN
SCALE: 1" = 20'

TENSAR S75 BN EROSION CONTROL BLANKET



LEGEND

---	DEED LINE
- - - - -	ADJACENT PROPERTY
S	PROPOSED SILT FENCE
E	EXIST. UNDERGROUND ELECTRIC SERVICE
FO	EXIST. UNDERGROUND FIBER OPTIC SERVICE
G	EXIST. UNDERGROUND GAS SERVICE
---	EXIST. SANITARY SEWER SERVICE
---	EXIST. STORM SEWER
---	EXIST. WATER MAIN SERVICE
TR	EXIST. TRANSFORMER
---	EXIST. GAS METER
---	EXIST. FIRE HYDRANT
---	EXIST. STORM INLET
---	EXIST. LIGHT
---	EXIST. MANHOLE
---	EXIST. HAND HOLE
---	EXIST. SIGN
---	EXIST. COMMUNICATION PEDESTAL
---	EXIST. WATER VALVE
---	EXIST. DECIDUOUS TREE
---	EXIST. EVERGREEN TREE
LS	LANDSCAPE
CONC	CONCRETE
HMA	HOT-MIX ASPHALT
GRAVEL	GRAVEL

EROSION CONTROL NOTES

THE CONTRACTOR SHALL HAVE WRITTEN DOCUMENTATION OF ALL INSPECTIONS AND REPAIRS.

THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF THE PLAN SHEETS, STANDARD DETAILS, PERMITS AND ALL REPORTS AND RELATED DOCUMENTS.

ALL CONTRACTORS AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE SWPPP AND BECOME FAMILIAR WITH THE REQUIREMENTS.

CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS CONDITIONS DICTATE AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL LIMIT CLEARING TO THE MINIMUM PRACTICAL EXTENT AND AS REQUIRED BY THE GENERAL PERMIT.

DUST ON THE SITE SHALL BE CONTROLLED AT NO ADDITIONAL COST TO THE OWNER.

DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL BE TEMPORARILY STOPPED FOR AT LEAST 21 DAYS SHALL BE TEMPORARILY SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY.

DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENT SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY.

CONTRACTOR SHALL BE REQUIRED TO REMOVE ANY COLLECTED SEDIMENT FROM DETENTION PONDS, SILT BASINS, AND STORM SEWERS AT NO ADDITIONAL COST TO THE OWNER UNTIL THE SITE IS STABILIZED.

DUE TO GRADE CHANGES DURING THE CONSTRUCTION ACTIVITY, THE CONTRACTOR MAY BE REQUIRED TO ADJUST SILT FENCES, STRAW BALES, ETC. AT NO ADDITIONAL COST TO THE OWNER.

GENERAL NOTES:

ALL CONSTRUCTION SHALL BE IN ACCORDANCE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION. REFERENCES TO METHOD OF PAYMENT ARE NOT APPLICABLE.

ALL EXISTING UNDERGROUND UTILITIES SHOWN ON PLANS ARE APPROXIMATE. EXACT LOCATIONS AND DEPTHS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123, 48 HOURS PRIOR TO CONSTRUCTION.

IF FIELD TILE ARE ENCOUNTERED DURING CONSTRUCTION, THE TILE SHALL BE REPAIRED AND LOCATION DOCUMENTED. NOTIFY THE ENGINEER PRIOR TO PLACING ANY BACKFILL.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS. IF ANY UTILITY IS DAMAGED DURING THE COURSE OF CONSTRUCTION, THE UTILITY OWNER SHALL BE NOTIFIED IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXPENSES INCURRED TO REPAIR THE UTILITY.

IF A UTILITY CONFLICT ARISES WHICH WILL RESULT IN DAMAGE TO A UTILITY OR WILL CAUSE THE DESIGN TO BE REVISED, CONTACT THE ENGINEER.

DRAINAGE AND STORM STRUCTURES SHALL BE KEPT FREE OF DEBRIS AND DIRT DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY ANY STORM SEWER BACKUPS.

PORTLAND CEMENT CONCRETE, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.

THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 301 OF THE STANDARD SPECIFICATIONS

ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES UNLESS OTHERWISE NOTED.

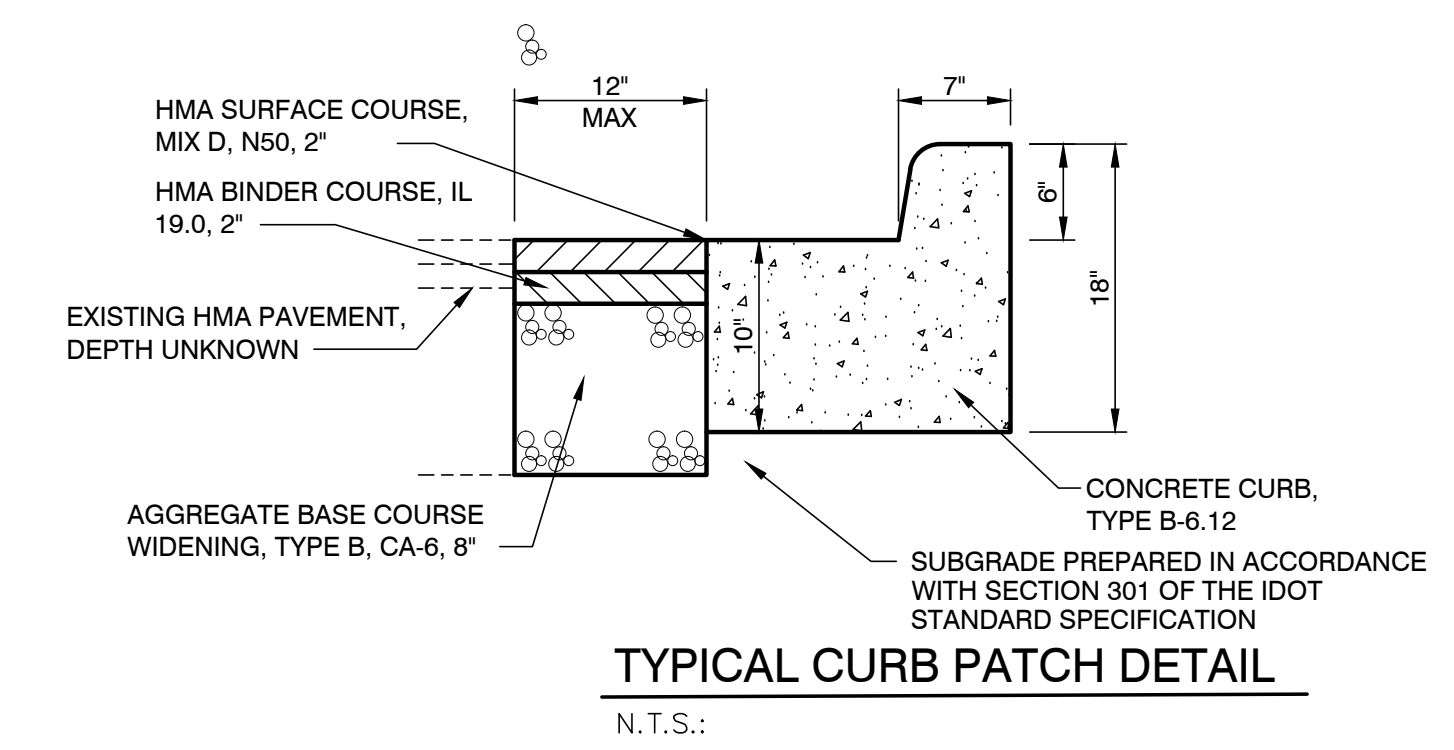
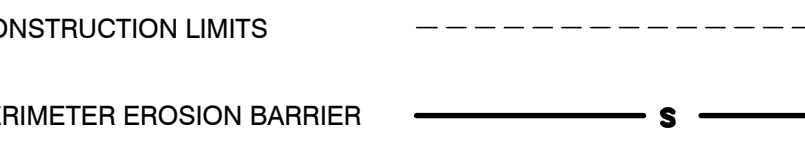
PROVIDE 4" MIN. TOPSOIL ON ALL DISTURBED AREAS. DISTURBED AREAS SHALL BE SEEDED WITH IDOT CLASS 3 SEED MIXTURE AT A RATE OF 20LBS/ACRE. FERTILIZER SHALL BE APPLIED AT A 1:1:1: RATIO AT 270 LBS/ACRE. EROSION CONTROL BLANKET SHALL BE PLACED WITHIN 24 HOURS OF SEEDING.

SEED BEDS SHALL BE PREPARED IN ACCORDANCE WITH SECTION 250.05 OF THE IDOT STANDARD SPECIFICATION.

SEQUENCE OF CONSTRUCTION

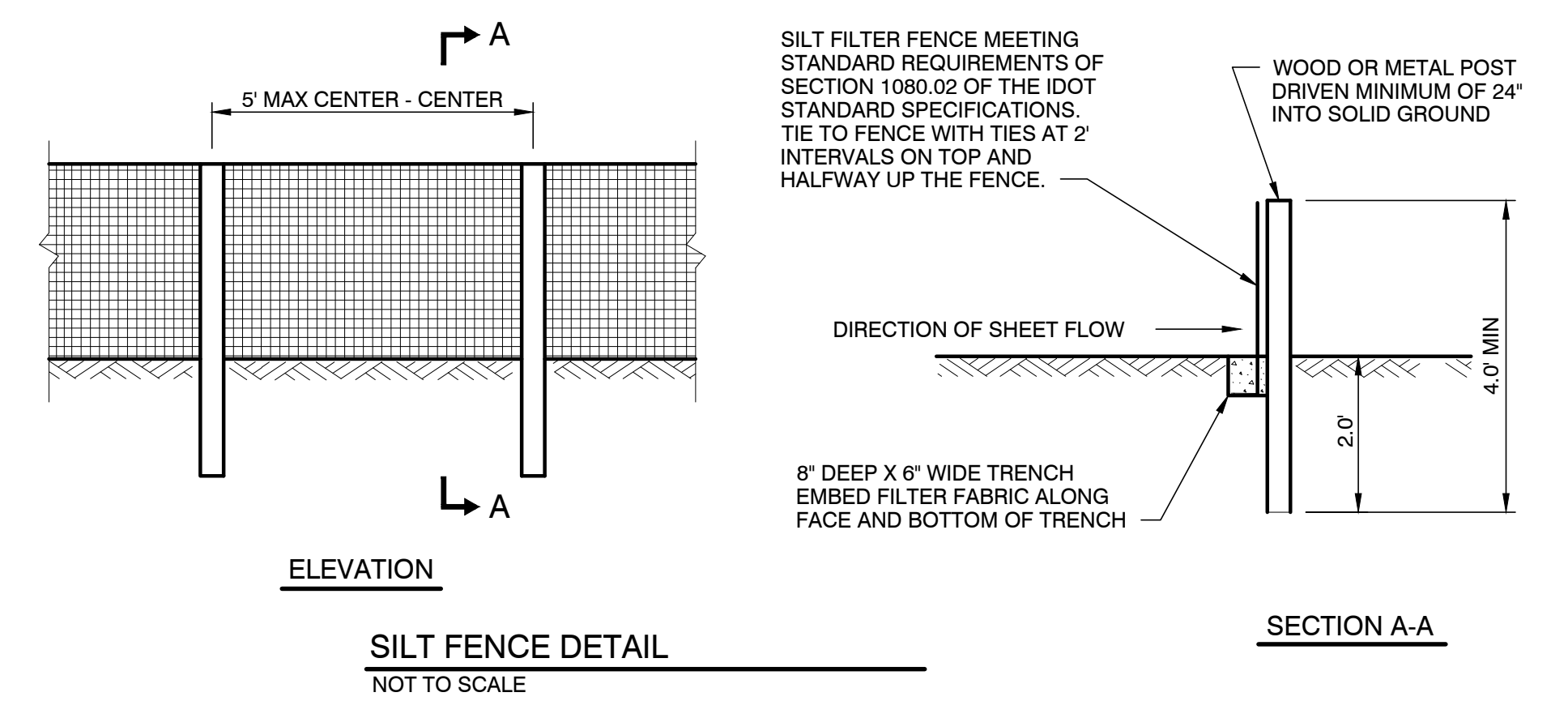
1. INSTALL PERIMETER EROSION BARRIER
2. CLEAR AND GRUB WITHIN CONSTRUCTION LIMITS
3. GRADE SITE
4. COMPLETE GRADING AND FINAL SEED OR SOD
5. REMOVE TEMPORARY EROSION DEVICES ONCE SITE IS STABILIZED

EROSION CONTROL LEGEND



ADDENDUM #2

1. SANITARY MANHOLE RECONSTRUCTION SHALL BE COMPLETED TO GPSD STANDARDS BY THE CONTRACTOR AND INCLUDED IN THIS CONTRACT. CONTRACTOR IS RESPONSIBLE FOR CONTACTING GPSD FOR A NO-CHARGE MAINTENANCE PERMIT AND COORDINATE INSPECTIONS. RECONSTRUCTION WILL REQUIRE FULL BARREL SECTIONS, FLAT SLAB TOP AND ADJUSTING RINGS LIMITED TO A MAX 8" FOR FINAL ELEVATION.
2. ALL BASEMENT BACKFILL SHALL BE "ENGINEERED FILL" AND COMPACTED TO 97% ALL IN ACCORDANCE TO SPEC. "SECTION 312010- EARTH MOVING STRUCTURES".



SLOPE INSTALLATION DETAIL

1. Prepare soil before installing rolled erosion control products (RECPS), including any necessary application of lime, fertilizer, and seed.
2. Begin at the top of the slope by anchoring the RECPS in a 6"(15cm) deep X 6"(15cm) wide trench with approximately 12"(30cm) of RECPS extended beyond the up-slope portion of the trench. Anchor the RECPS with a row of staples/stakes approximately 12"(30cm) apart across the width of the RECPS.
3. Roll the RECPS (A) down or (B) horizontally across the slope. RECPS will unroll with appropriate side against the soil surface. All RECPS must be securely fastened to soil surface by placing staples/stakes at appropriate locations as shown in the staple pattern guide.
4. The edges of parallel RECPS must be stapled with approximately 2" - 5" (5-12.5cm) overlap depending on the RECPS type.
5. Consecutive RECPS spliced down the slope must be end over end (Shingle style) with an approximate 3"(7.5cm) overlap. Staple through overlapped area, approximately 12"(30cm) apart across entire RECPS width.

NOTE: In loose soil conditions, the use of staple or stake lengths greater than 6"(15cm) may be necessary to properly secure the RECPS.

Disclaimer: The information presented herein is general design information only. For specific applications, consult an independent professional for further design guidance.

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SITE GRADING AND STORM WATER POLLUTION PREVENTION PLAN

YWCA Lakeview Museum
Building Addition/Renovation
1013 W. Lake Ave.
Peoria, Illinois 61614

NO.	ISSUE	DATE
1	BIDDING DOCUMENTS	09.12.17
2	ADDENDUM 2	10.06.17



DATE: 09.12.17	PROJECT NO: MK 16-291
DRAWN BY: MRC	SHEET: C200
CHECKED BY: DEH	2 OF 2
APPROVED BY: SDK	

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