



ARCHITECT OF RECORD
 DEMONICA KEMPER ARCHITECTS
 125 N. HALSTED STREET, SUITE 301
 CHICAGO, IL 60661
 P: 312.496.0000

STRUCTURAL AND MEPFP ENGINEERING
 KJWW ENGINEERING CONSULTANTS
 1100 WARRENVILLE RD. SUITE
 400W NAPERVILLE, IL 60563
 P: 630.527.2320

CIVIL ENGINEERING
 RUETTIGER, TONELLI & ASSOC., INC.
 129 CAPISTA DRIVE
 SHOREWOOD, IL 60404
 P: 815.744.6600

**JOLIET JUNIOR COLLEGE
 MULTIPURPOSE FACILITY**
 1215 HOUBOLT ROAD, IL 60431
 DKA PROJECT NO: 14-004

KEY PLAN:

SHEET STATUS: 9/4/15

**ISSUED FOR
 CONSTRUCTION**

NO.	DESCRIPTION:	DATE:
1	ASB-001	9-4-2015

SHEET TITLE:
**EXISTING CONDITIONS
 (1 OF 3)**

SHEET NUMBER:

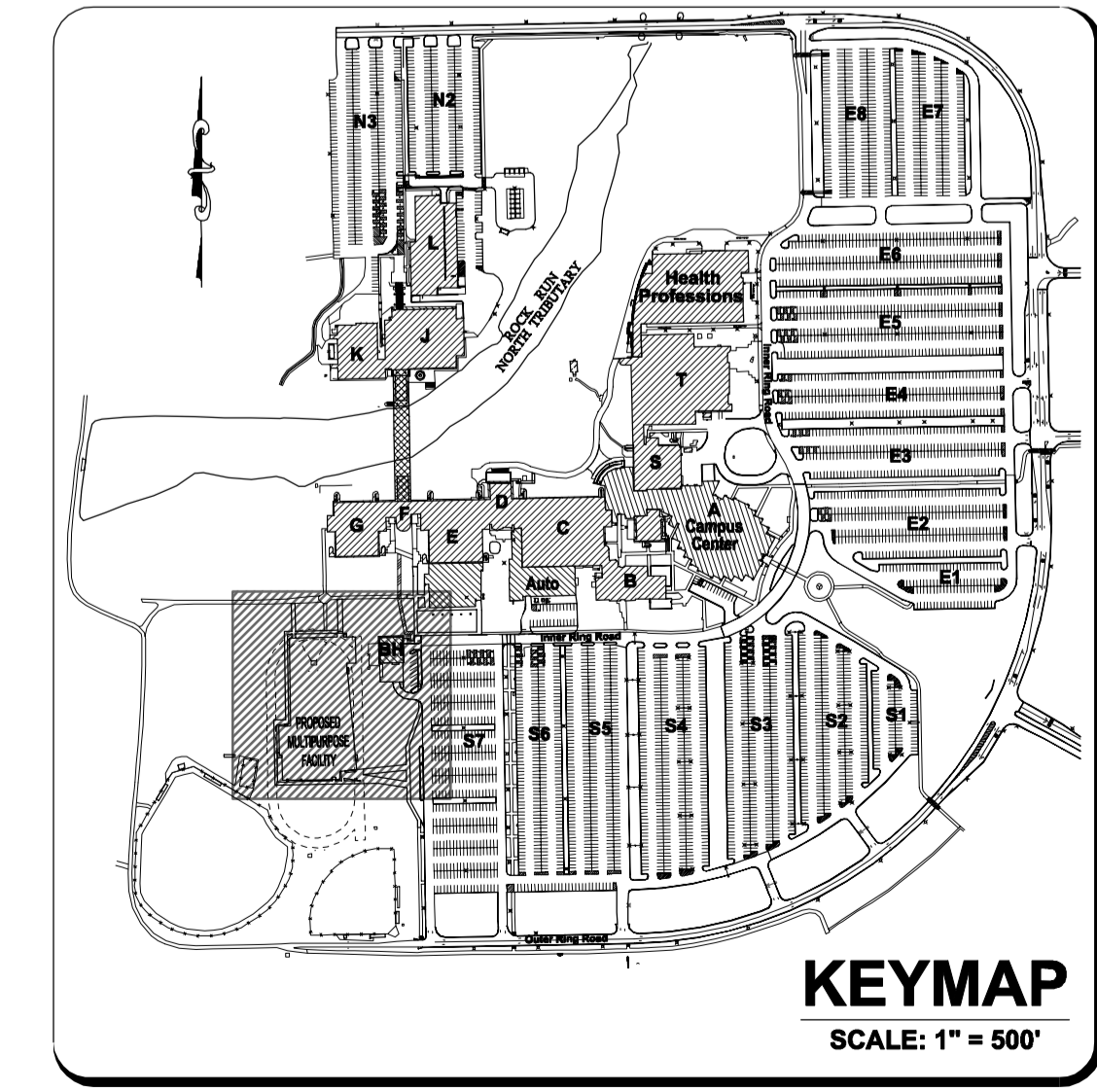
C1.1

GRAPHIC SCALE
 (IN FEET)
 1 inch = 20 ft.

LEGEND	
XXX.XX	EXISTING ELEVATION
---	EXISTING CONTOUR
T/F	TOP OF FOUNDATION
---	FINISHED FLOOR
CMP	CORRUGATED METAL PIPE
FES	FLARED END SECTION
T/WALL	TOP OF WALL
FL	FLOW LINE
RCF	REINFORCED CONCRETE PIPE
CRP	CORRUGATED PLASTIC PIPE
PVC	POLYVINYL CHLORIDE PIPE
U	UTILITY POLE
GA	GUY ANCHOR
---	UNDERGROUND ELECTRIC LINES
---	OVERHEAD ELECTRIC LINES
SL	STREET LIGHT
⊕	VALVE & VAULT
⊕	FIRE HYDRANT
⊕	STORM SEWER INLET
⊕	STORM SEWER MANHOLE
---	STORM SEWER LINES
---	"SUSPECTED" STORM SEWER LINES
⊕	CABLE TV HANDHOLE
⊕	CABLE TV PEDESTAL
---	UNDERGROUND CABLE TV LINES
---	TELEPHONE PEDESTAL
---	TELEPHONE CONTROL MANHOLE
---	UNDERGROUND TELEPHONE LINES
---	SIGN
---	UNDERGROUND GAS LINES
---	SIGNAL CONTROL BOX
---	SIGNAL PEDESTAL
⊕	EVERGREEN TREE W/ DIAMETER
⊕	EXISTING TREE W/ DIAMETER
⊕	BUSH W/ DIAMETER
⊕	TRAFFIC SIGNAL
⊕	TRAFFIC SIGNAL HANDHOLE
⊕	GAS METER
⊕	SANITARY SEWER MANHOLE
---	"SUSPECTED" SANITARY SEWER LINES
---	GUARDRAIL
⊕	ELECTRIC BOX
⊕	ELECTRIC HANDHOLE
⊕	ELECTRIC OUTLET
⊕	ELECTRIC TRANSFORMER
⊕	GAS VALVE BOX
⊕	LANDSCAPE LIGHT
⊕	BUFFALO BOX
⊕	HAND WATER PUMP
⊕	ELECTRIC METER
---	"SUSPECTED" UNDERGROUND WATER LINES
---	ROPE POST
---	IRRIGATION CONTROL VALVE
---	CLEAN OUT
---	TELEPHONE HANDHOLE
---	LIGHT HANDHOLE
---	EXISTING SOIL BORING LOCATION

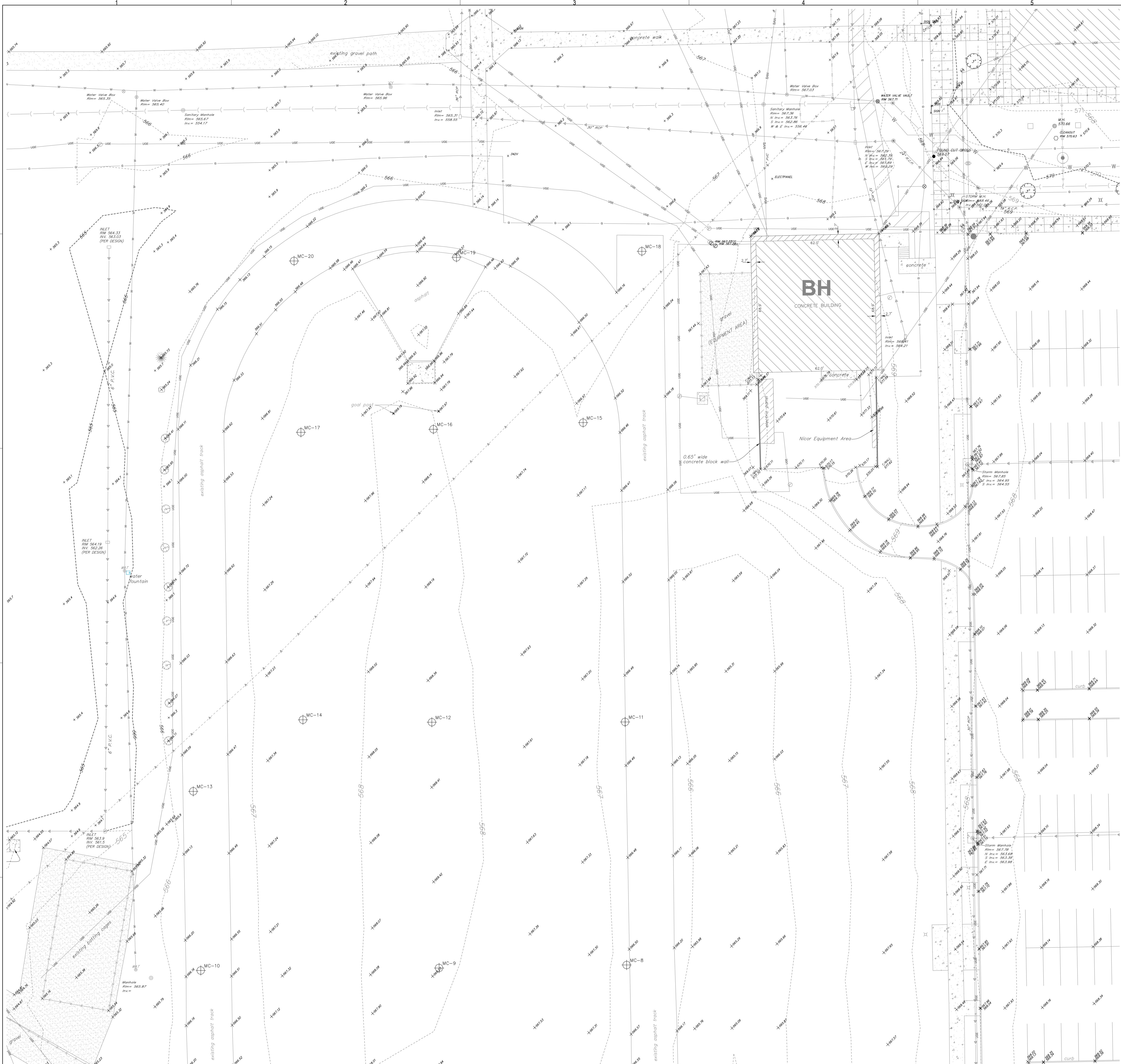
SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO LOCATED APPROXIMATELY 70' SOUTH OF MAIN CAMPUS GYM ROAD ON/27' HOUBOLT ROAD.
 ELEVATION: 607.75 (NAVD 88)

SITE BENCHMARK 2:
 CUT CROSS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION = 564.18 (NAVD 88)
 FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



RT & A Ruettiger, Tonelli & Associates, Inc.
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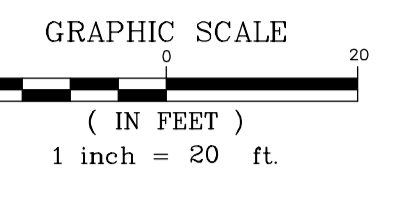
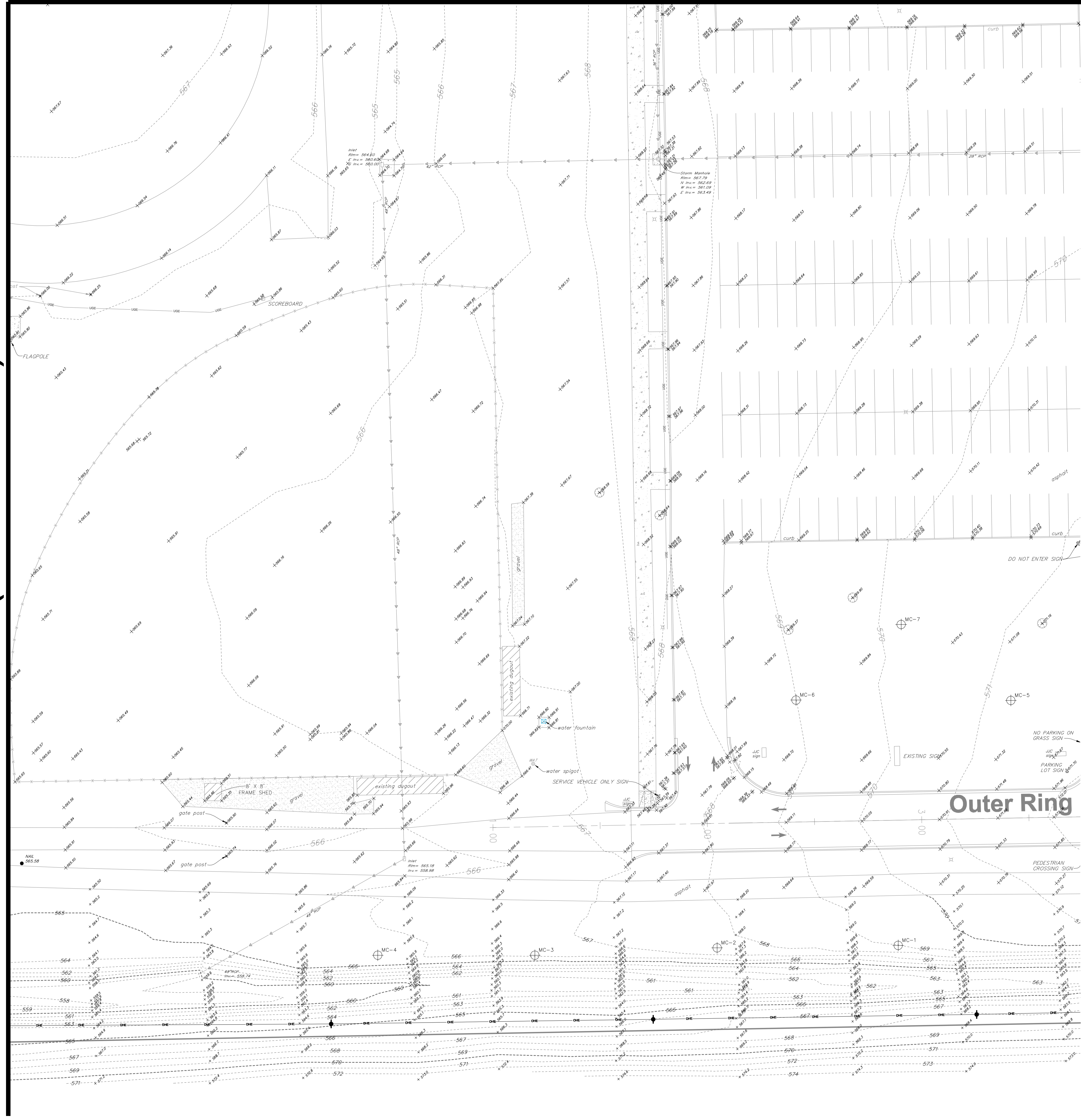
LATEST RT & A REVISION: 9-10-2015 R.T. & A. Dwg. No.: 401-0058-C1
 FIELD BOOK & PAGE: JJC



MATCHLINE A-A (SEE SHEET C1.2)

MATCHLINE A-A (SEE SHEET C1.1)

MATCHLINE B-B (SEE SHEET C1.3)

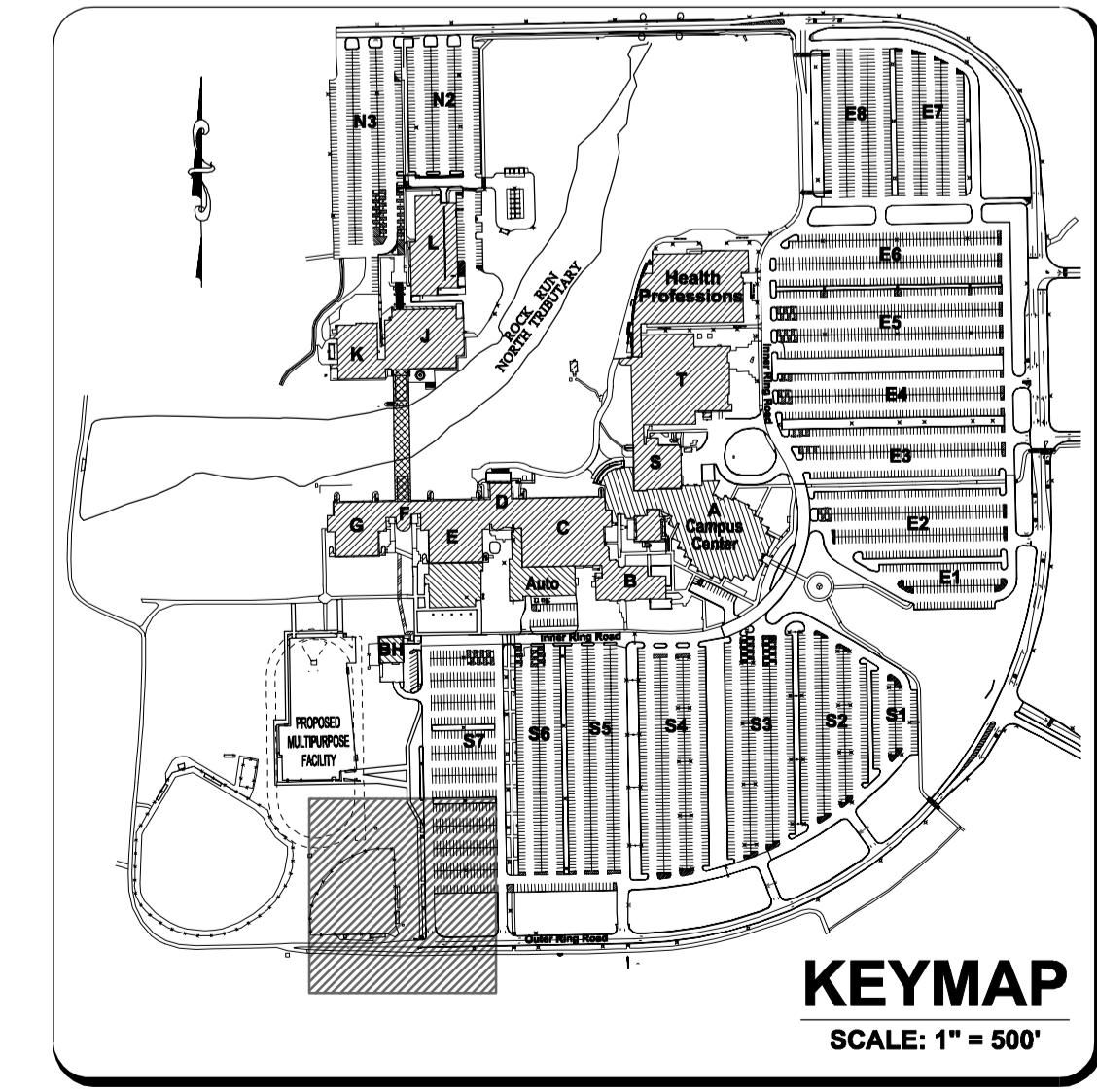


LEGEND	
XXX.XX	EXISTING ELEVATION
- - - - -	EXISTING CONTOUR
T/F	TOP OF FOUNDATION
F.F.	FINISHED FLOOR
CMP	CORRUGATED METAL PIPE
FES	FLARED END SECTION
T/WALL	TOP OF WALL
FL	FLOW LINE
RCF	REINFORCED CONCRETE PIPE
CP	CORRUGATED PLASTIC PIPE
PVC	POLYVINYL CHLORIDE PIPE
U	UTILITY POLE
GA	GUY ANCHOR
UOE	UNDERGROUND ELECTRIC LINES
OHE	OVERHEAD ELECTRIC LINES
SL	STREET LIGHT
VV	VALVE & VAULT
FH	FIRE HYDRANT
SI	STORM SEWER INLET
SM	STORM SEWER MANHOLE
SSL	STORM SEWER LINES
SS	"SUSPECTED" STORM SEWER LINES
CH	CABLE TV HANDHOLE
CTV	CABLE TV PEDESTAL
UCV	UNDERGROUND CABLE TV LINES
TP	TELEPHONE PEDESTAL
TCM	TELEPHONE CONTROL MANHOLE
UT	UNDERGROUND TELEPHONE LINES
S	SIGN
UGL	UNDERGROUND GAS LINES
SCB	SIGNAL CONTROL BOX
SP	SIGNAL PEDESTAL
ET	EVERGREEN TREE W/ DIAMETER
ET	EXISTING TREE W/ DIAMETER
B	BUSH W/ DIAMETER
TS	TRAFFIC SIGNAL
TH	TRAFFIC SIGNAL HANDHOLE
GM	GAS METER
SMH	SANITARY SEWER MANHOLE
SSS	"SUSPECTED" SANITARY SEWER LINES
Q	QUARRIAL
EB	ELECTRIC BOX
EH	ELECTRIC HANDHOLE
EO	ELECTRIC OUTLET
ET	ELECTRIC TRANSFORMER
GB	GAS VALVE BOX
LL	LANDSCAPE LIGHT
BB	BUFFALO BOX
HP	HAND WATER PUMP
EM	ELECTRIC METER
UWL	"SUSPECTED" UNDERGROUND WATER LINES
RP	ROPE POST
IV	IRRIGATION CONTROL VALVE
CO	CLEAN OUT
TH	TELEPHONE HANDHOLE
LH	LIGHT HANDHOLE
SL	EXISTING SOIL BORING LOCATION

SITE BENCHMARK 1:
HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF ROAD ON/57' HIGHWAY ROAD.
ELEVATION: 607.75 (NAVD 88)

SITE BENCHMARK 2:
CUT CROSS TOP OF CONCRETE PAD BY ELECTRIC MANHOLE LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
ELEVATION = 564.18 (NAVD 88)

FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



KEYMAP
SCALE: 1" = 500'

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website: www.ruettiger-tonelli.com

LATEST R.T. & A. REVISION: 9-10-2015
FIELD BOOK & PAGE: JJC

R.T. & A. Dwg. No.: 401-0058-C1



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DKA PROJECT NO: 14-004

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SHEET TITLE:
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(2 OF 3)

SHEET NUMBER:

C1.2



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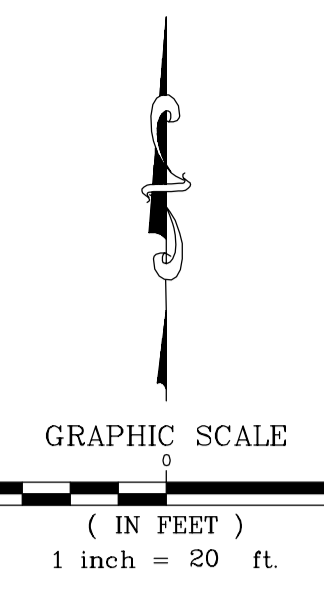
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1	ASB-001	9-4-2015

SHEET TITLE:
**EXISTING CONDITIONS
 (3 OF 3)**

SHEET NUMBER:

C1.3



LEGEND

XXX.XX	EXISTING ELEVATION
---XX---	EXISTING CONTOUR
T/F	TOP OF FOUNDATION
F.F.	FINISHED FLOOR
CMP	CORRUGATED METAL PIPE
FES	FLARED END SECTION
T/WALL	TOP OF WALL
FLOW LINE	FLOW LINE
RCPP	REINFORCED CONCRETE PIPE
CP	CORRUGATED PLASTIC PIPE
PVC	POLYVINYL CHLORIDE PIPE
U	UTILITY POLE
○	GUY ANCHOR
—U—	UNDERGROUND ELECTRIC LINES
—O—	OVERHEAD ELECTRIC LINES
II	STREET LIGHT
⊕	VALVE & VAULT
⊙	FIRE HYDRANT
⊠	STORM SEWER INLET
⊡	STORM SEWER MANHOLE
—S—	STORM SEWER LINES
—ST—	"SUSPECTED" STORM SEWER LINES
⊞	CABLE TV HANDHOLE
⊟	CABLE TV PEDESTAL
—C—	UNDERGROUND CABLE TV LINES
⊠	TELEPHONE PEDESTAL
⊡	TELEPHONE CONTROL MANHOLE
—UT—	UNDERGROUND TELEPHONE LINES
⊞	SIGN
—G—	UNDERGROUND GAS LINES
⊞	SIGNAL CONTROL BOX
⊞	SIGNAL PEDESTAL
⊞	EVERGREEN TREE W/ DIAMETER
⊞	EXISTING TREE W/ DIAMETER
⊞	BUSH W/ DIAMETER
⊞	TRAFFIC SIGNAL
⊞	TRAFFIC SIGNAL HANDHOLE
⊞	GAS METER
⊞	SANITARY SEWER MANHOLE
—S—	"SUSPECTED" SANITARY SEWER LINES
⊞	GUARDRAIL
⊞	ELECTRIC BOX
⊞	ELECTRIC HANDHOLE
⊞	ELECTRIC OUTLET
⊞	ELECTRIC TRANSFORMER
⊞	GAS VALVE BOX
⊞	LANDSCAPE LIGHT
⊞	BUFFALO BOX
⊞	HAND WATER PUMP
⊞	ELECTRIC METER
⊞	"SUSPECTED" UNDERGROUND WATER LINES
⊞	ROPE POST
⊞	IRRIGATION CONTROL VALVE
⊞	CLEAN OUT
⊞	TELEPHONE HANDHOLE
⊞	LIGHT HANDHOLE
⊞	EXISTING SOIL BORING LOCATION

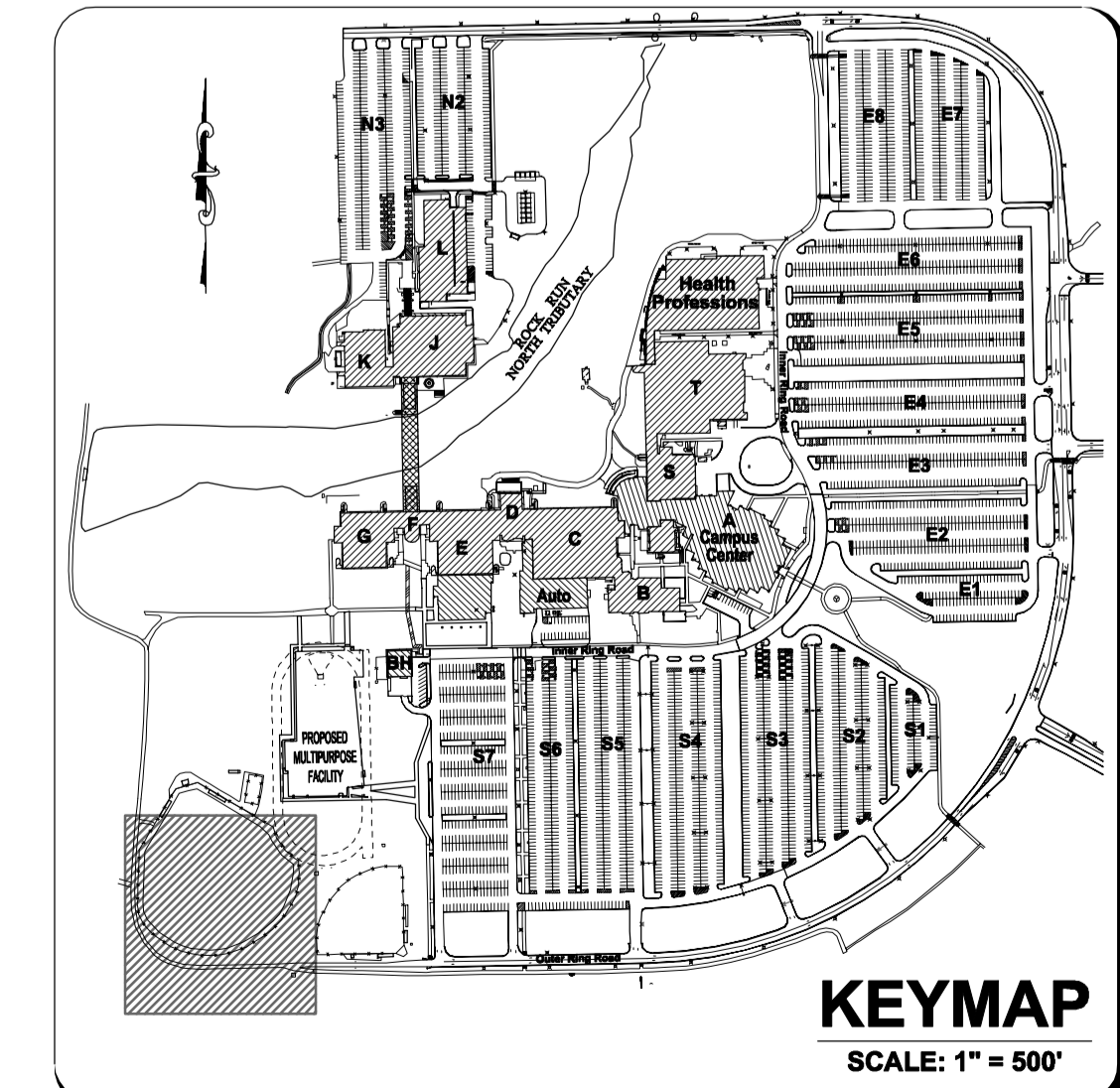
MATCHLINE B-B (SEE SHEET C1.2)

EASTERLY LIMITS OF SPECIAL FLOOD HAZARD AREAS ZONE A (NO BASE FLOOD ELEVATIONS DETERMINED) AS GRAPHICALLY DEPICTED ON FEMA FLOOD INSURANCE RATE MAP, PANEL 143 OF 585, MAP NO. 17197C0143 F, REVISED MARCH 17, 2003.

SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO, LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF COURSE DRIVE, HOUBOLT ROAD.
 ELEVATION: 607.75 (NAVD 88)

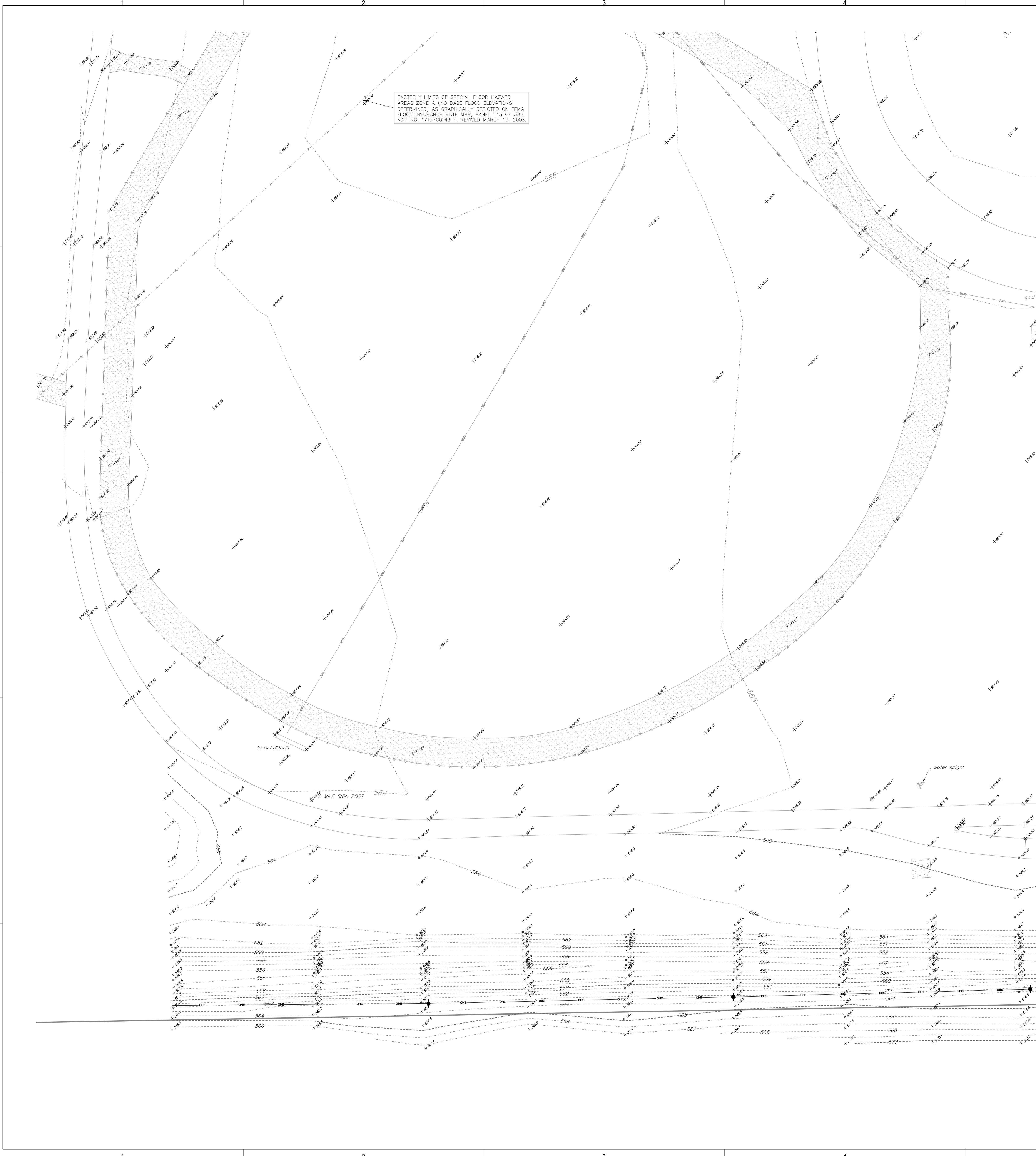
SITE BENCHMARK 2:
 CUT DRESS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION = 564.18 (NAVD 88)

FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



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 FIELD BOOK & PAGE: JJC





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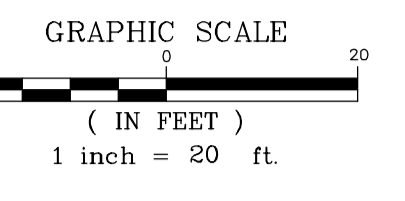
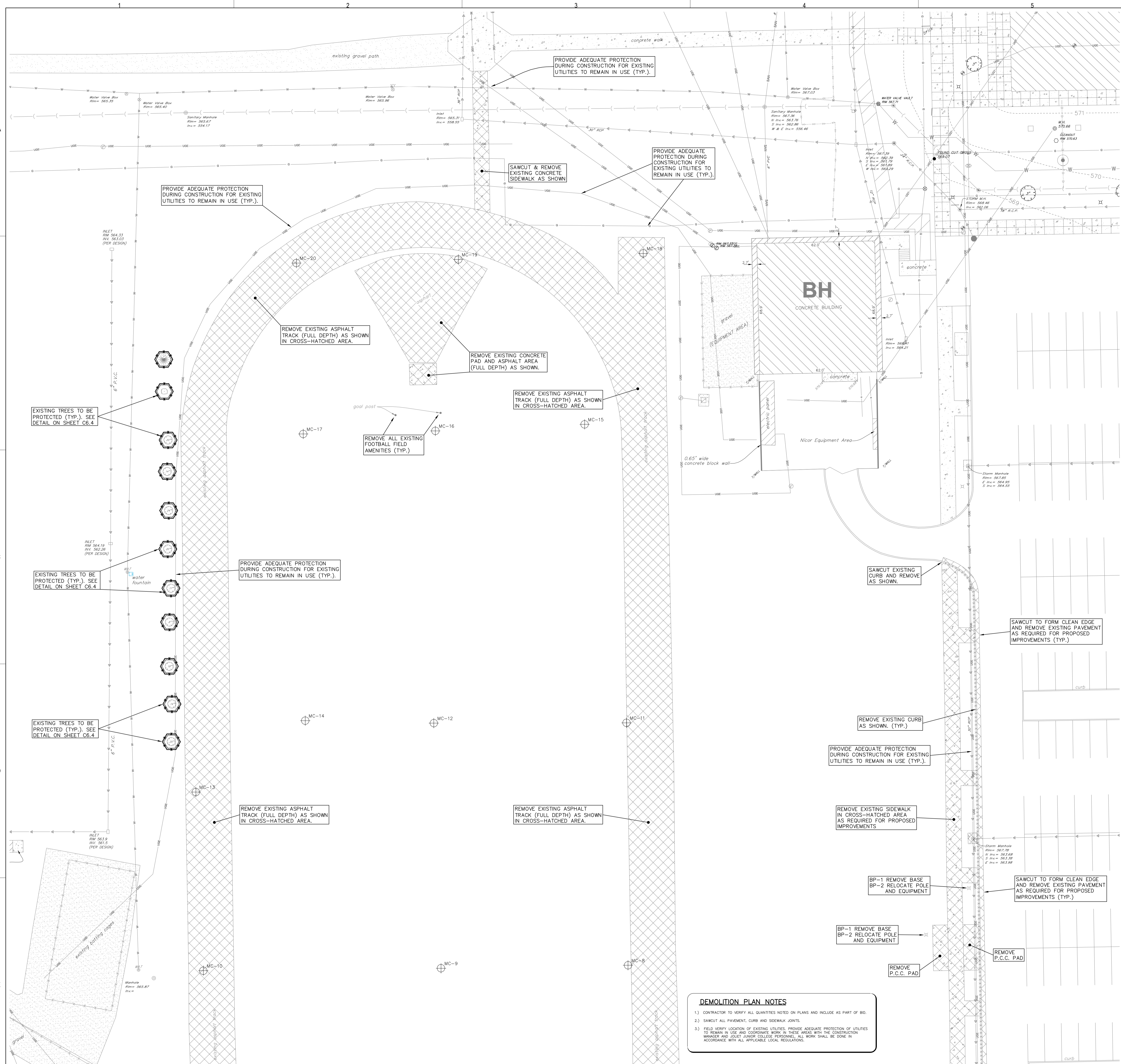
SHEET STATUS: 9/4/15
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NO.	DESCRIPTION	DATE
1	ASR-001	9-4-2015

SHEET TITLE:
**DEMOLITION PLAN
 (1 OF 2)**

SHEET NUMBER:

C2.1



LEGEND

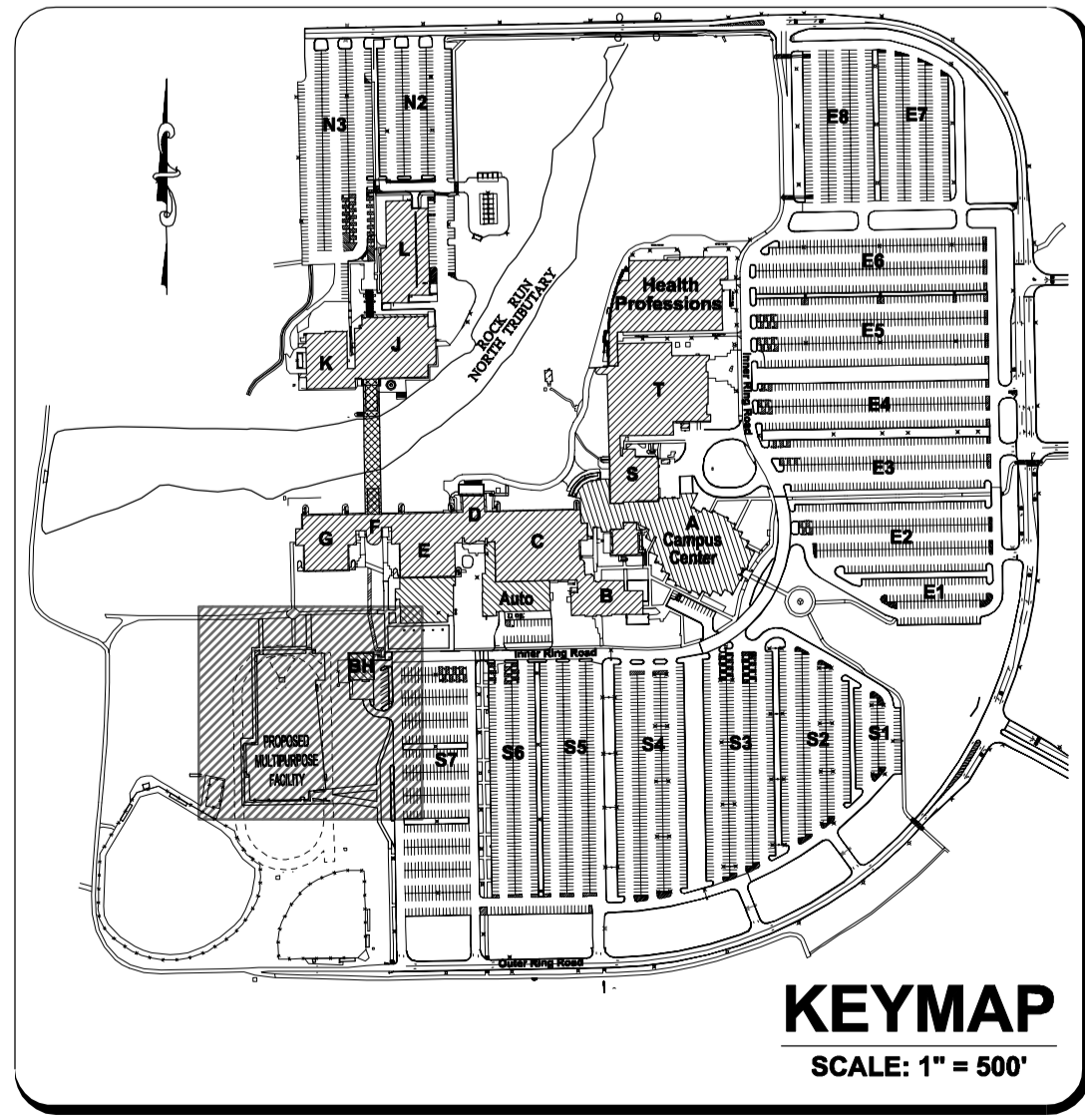
XXXXX	EXISTING ELEVATION
---	EXISTING CONTOUR
T/F	TOP OF FOUNDATION
FF	FISHED FLOOR
CMP	CORRUGATED METAL PIPE
FES	FLARED END SECTION
T/WALL	TOP OF WALL
FL	FLOW LINE
RCPP	REINFORCED CONCRETE PIPE
CRP	CORRUGATED PLASTIC PIPE
PVC	POLYVINYL CHLORIDE PIPE
U	UTILITY POLE
GA	GUY ANCHOR
UE	UNDERGROUND ELECTRIC LINES
OE	OVERHEAD ELECTRIC LINES
SL	STREET LIGHT
V&W	VALVE & WALET
FH	FIRE HYDRANT
SI	STORM SEWER INLET
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UT	UNDERGROUND TELEPHONE LINES
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UGL	UNDERGROUND GAS LINES
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B	BUSH W/ DIAMETER
T	TRAFFIC SIGNAL
TH	TRAFFIC SIGNAL HANDLE
G	GAS METER
SM	SANITARY SEWER MANHOLE
SS	"SUSPECTED" SANITARY SEWER LINES
G	GUARDRAIL
E	ELECTRIC BOX
EH	ELECTRIC HANDLE
EO	ELECTRIC OUTLET
ET	ELECTRIC TRANSFORMER
GV	GAS VALVE BOX
LL	LANDSCAPE LIGHT
BB	BUFFALO BOX
HW	HAND WATER PUMP
EM	ELECTRIC METER
UW	"SUSPECTED" UNDERGROUND WATER LINES
RP	ROPE POST
ICV	IRRIGATION CONTROL VALVE
CO	CLEAN OUT
TH	TELEPHONE HANDLE
LH	LIGHT HANDLE
TR	TREE REMOVAL
---	EXISTING ITEM TO BE REMOVED AS NOTED
X-X-X-X	EXISTING CURB TO BE REMOVED AS NOTED

Call Before You Dig
JULIE
 800-368-5848
 CONTACT JULIE AT 811 OR 800-800-0123
 48 Hours (2 Working Days) BEFORE YOU DIG.
 Include the following:
 County, City/Township, Section & 1/2, Section No.

SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO, LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF COURSE ON 150' ROAD.
 ELEVATION = 607.75 (NAVD 88)

SITE BENCHMARK 2:
 CUT CROSS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION = 564.18 (NAVD 88)

FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



- DEMOLITION PLAN NOTES**
- CONTRACTOR TO VERIFY ALL QUANTITIES NOTED ON PLANS AND INCLUDE AS PART OF BID.
 - SAWCUT ALL PAVEMENT, CURB AND SIDEWALK JOINTS.
 - FIELD VERIFY LOCATION OF EXISTING UTILITIES. PROVIDE ADEQUATE PROTECTION OF UTILITIES TO REMAIN IN USE AND COORDINATE WORK IN THESE AREAS WITH THE CONSTRUCTION MANAGER AND JOLIET JUNIOR COLLEGE PERSONNEL. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LOCAL REGULATIONS.

MATCHLINE A-A (SEE SHEET C2.2)

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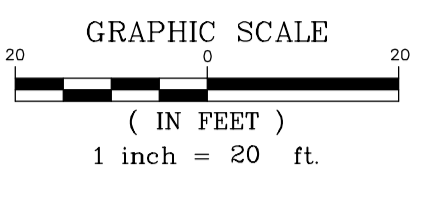
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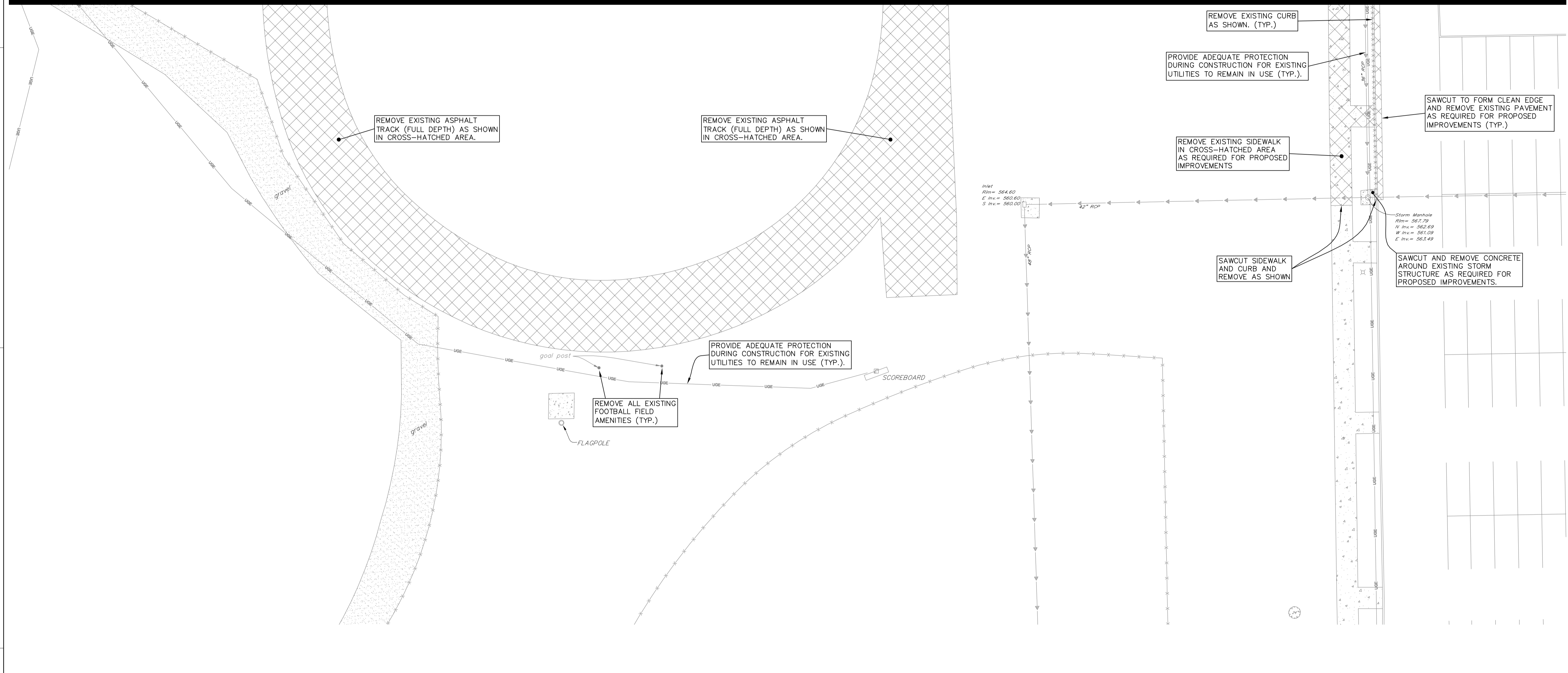
SHEET TITLE:
**DEMOLITION PLAN
 (1 OF 2)**

SHEET NUMBER:

C2.2



MATCHLINE A-A (SEE SHEET C2.1)



LEGEND

XXXXXX	EXISTING ELEVATION
XXXXXX	EXISTING CONTOUR
T/F	TOP OF FOUNDATION
F.F.	FINISHED FLOOR
CMP	CORRUGATED METAL PIPE
FES	FLARED END SECTION
T/WALL	TOP OF WALL
FL	FLOW LINE
RCPP	REINFORCED CONCRETE PIPE
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SL	STREET LIGHT
V	VALVE & VALVE
W	FIRE HYDRANT
S	STORM SEWER INLET
SM	STORM SEWER MANHOLE
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UGL	UNDERGROUND GAS LINES
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SP	SIGNAL PEDESTAL
ET	EVERGREEN TREE W/ DIAMETER
T	EXISTING TREE W/ DIAMETER
B	BUSH W/ DIAMETER
TS	TRAFFIC SIGNAL
TH	TRAFFIC SIGNAL HANDHOLE
GM	GAS METER
SM	SANITARY SEWER MANHOLE
SS	"SUSPECTED" SANITARY SEWER LINES
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GV	GAS VALVE BOX
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LB	LANDSCAPE BOX
HW	HAND WATER PUMP
EM	ELECTRIC METER
UWL	"SUSPECTED" UNDERGROUND WATER LINES
RP	ROPE POST
ICV	IRRIGATION CONTROL VALVE
CO	CLEAN OUT
TH	TELEPHONE HANDHOLE
LH	LIGHT HANDHOLE
TR	TREE REMOVAL
X-X-X-X-X	EXISTING ITEM TO BE REMOVED AS NOTED
X-X-X-X-X	EXISTING CURB TO BE REMOVED AS NOTED
X-X-X-X-X	EXISTING ITEM TO BE REMOVED AS NOTED

DEMOLITION PLAN NOTES

- CONTRACTOR TO VERIFY ALL QUANTITIES NOTED ON PLANS AND INCLUDE AS PART OF BID.
- SAWCUT ALL PAVEMENT, CURB AND SIDEWALK JOINTS.
- FIELD VERIFY LOCATION OF EXISTING UTILITIES. PROVIDE ADEQUATE PROTECTION OF UTILITIES TO REMAIN IN USE AND COORDINATE WORK IN THESE AREAS WITH THE CONSTRUCTION MANAGER AND JOLIET JUNIOR COLLEGE PERSONNEL. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LOCAL REGULATIONS.

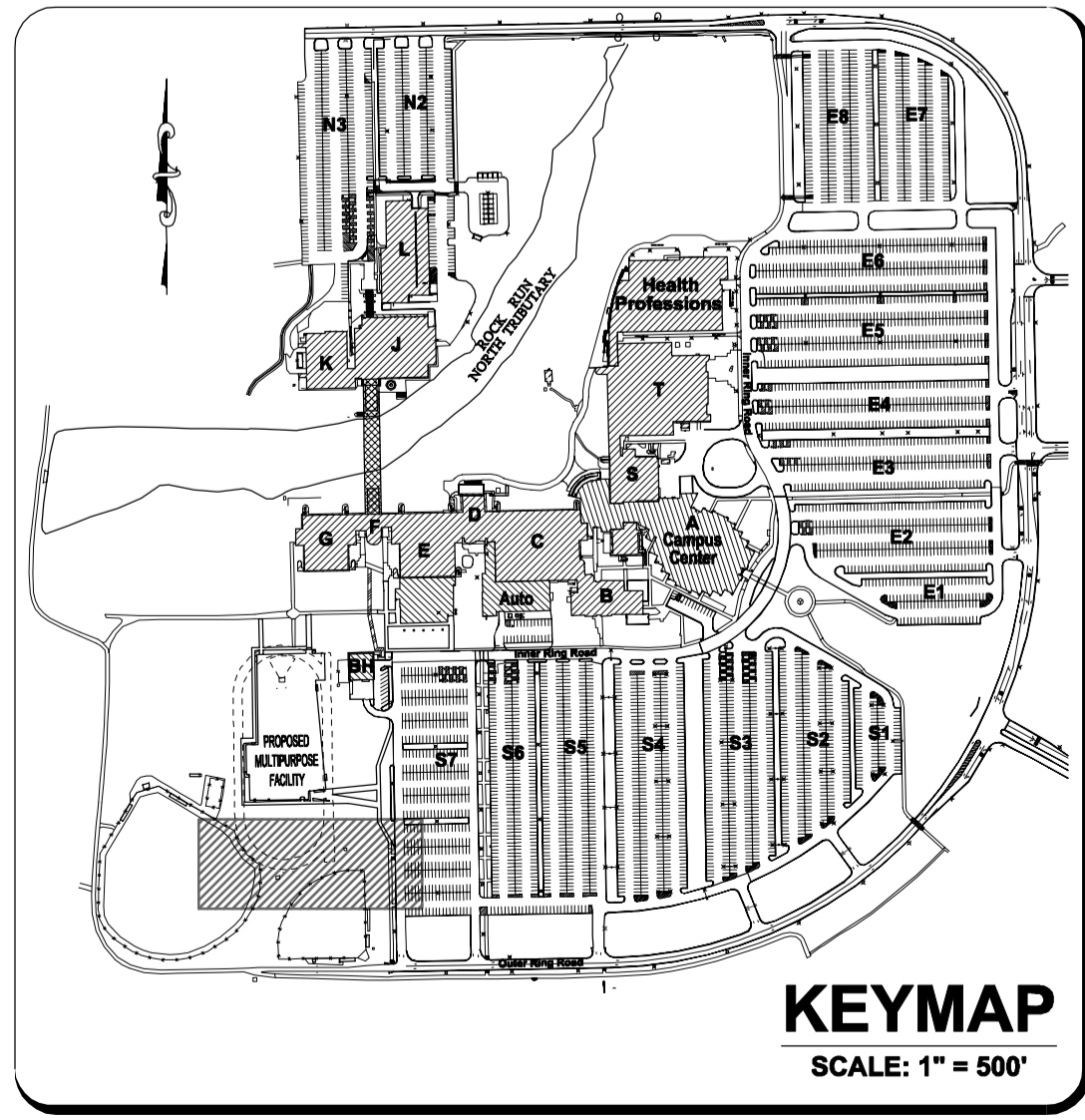
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 48 Hours (2 Working Days) BEFORE YOU DIG.
 Include the following:
 County, City/Township, Section & 1/4, Section No.

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 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO, LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF COURSE DRIVING TOWARD T. ROAD.
 ELEVATION: 607.75 (NAVD 88)

SITE BENCHMARK 2:
 CUT DRESS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION = 564.18 (NAVD 88)

FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



RT & A
 Ruettiger, Tonelli & Associates, Inc.
 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
 129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
 PH: (815) 744-6600 FAX: (815) 744-0101
 website: www.ruettiger-tonelli.com

LATEST R.T. & A REVISION: 9-10-2015
 FIELD BOOK & PAGE: JJC

R.T. & A. Dwg. No.: 401-0058-C1



ARCHITECT OF RECORD
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 CHICAGO, IL 60661
 P: 312.496.0000

STRUCTURAL AND MEPFP ENGINEERING
 KJWM ENGINEERING CONSULTANTS
 1100 WARRENVILLE RD. SUITE
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CIVIL ENGINEERING
 RUETTIGER, TONELLI & ASSOC., INC.
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 SHOREWOOD, IL 60404
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**JOLIET JUNIOR COLLEGE
 MULTIPURPOSE FACILITY**
 1215 HOUBOLT ROAD, IL 60431
 DKA PROJECT NO: 14-004

KEY PLAN:

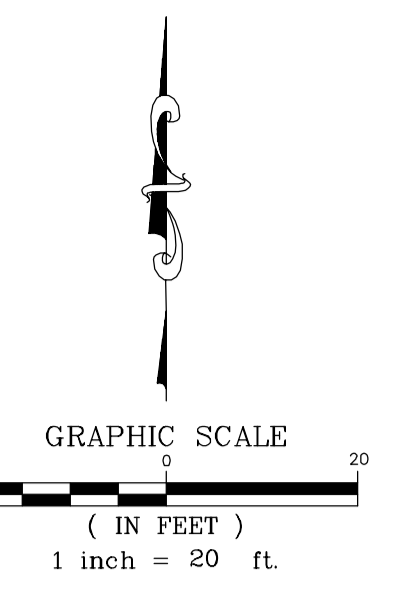
SHEET STATUS: 9/4/15
**ISSUED FOR
 CONSTRUCTION**

NO.	DESCRIPTION	DATE
1	ASB-001	9-4-2015

SHEET TITLE:
**PROPOSED SITE
 IMPROVEMENT PLAN
 (1 OF 2)**

SHEET NUMBER:

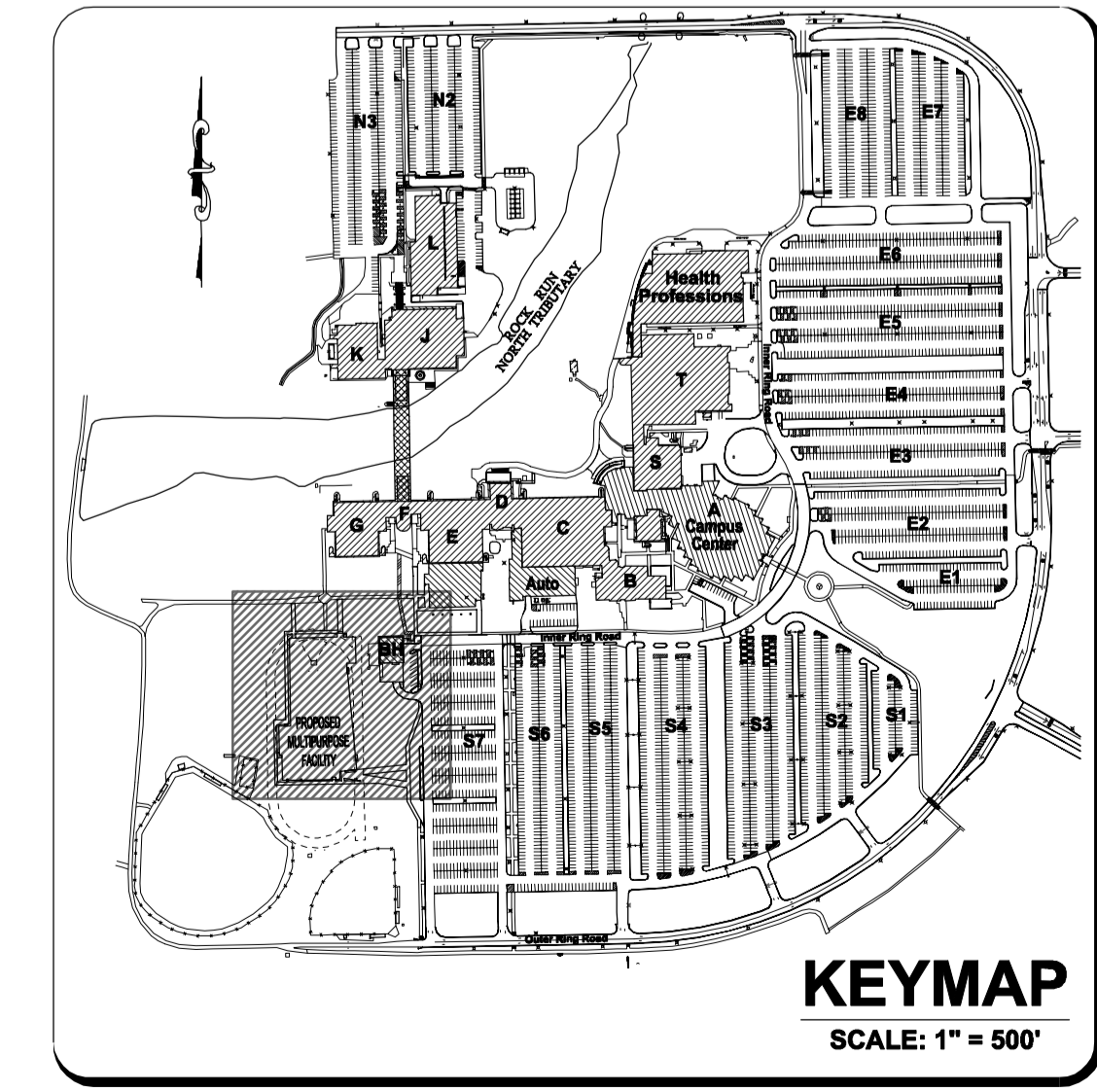
C3.1



PROPOSED	LEGEND DESCRIPTION	EXISTING
XXXX.X	ELEVATION	XXXX.X
XXXX.X	T/C OR SIDEWALK ELEVATION	
XXXX.X	FLOW LINE OR PAVEMENT ELEVATION	
—	P.C.C. CURB	—
—	STORM SEWER	—
○	MANHOLE	○
□	INLET	□
○	CATCHBASIN	○
○	FLARED END SECTION	○
○	PARKING LOT LIGHT	○
○	EMERGENCY CALL BOX	○
○	ELECTRIC HANDHOLE	○
○	SON	○
—	SANITARY SEWER	—
—	WATERMAIN	—
—	PROPOSED RIPRAP	—

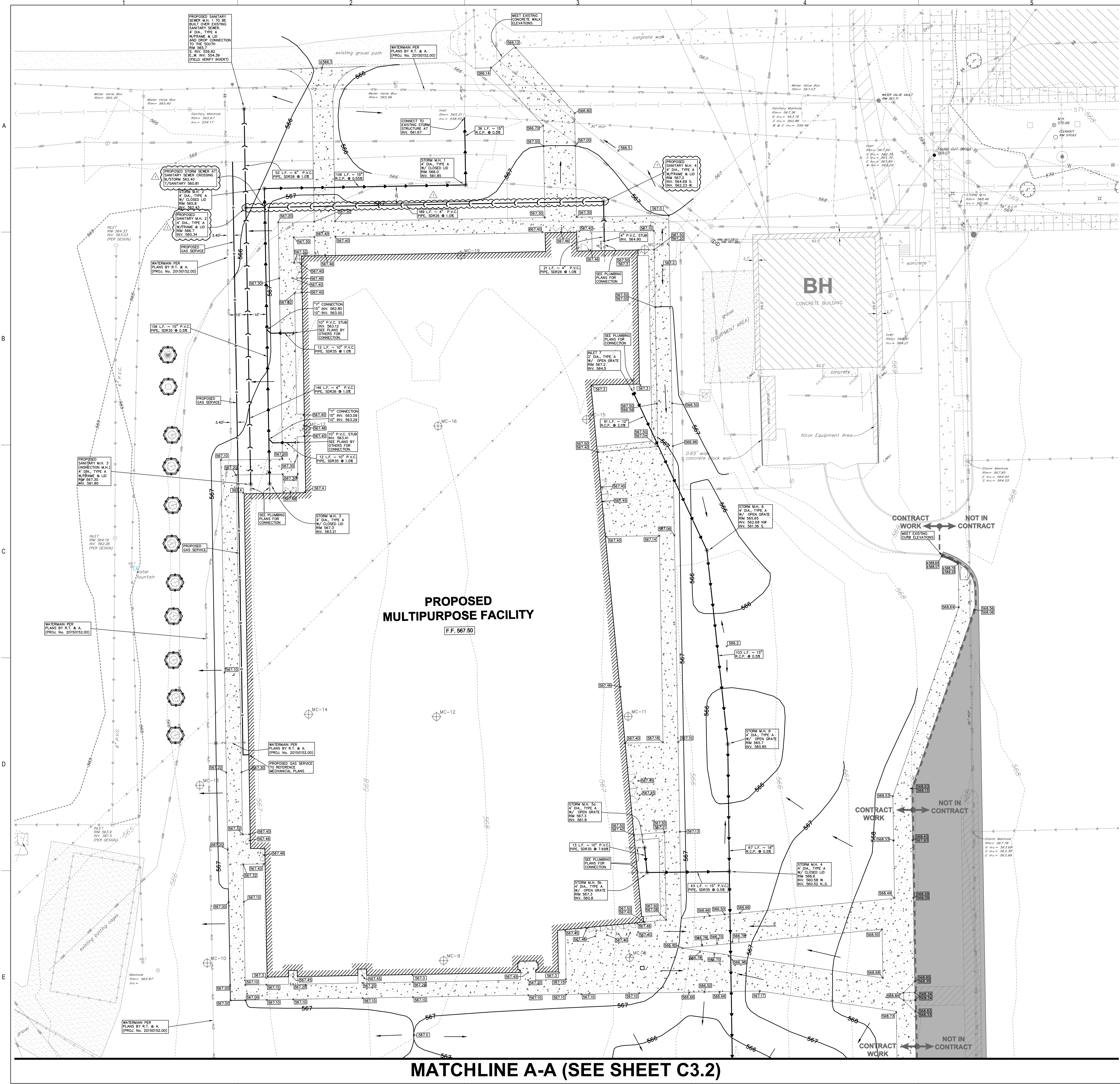
- PROPOSED SITE GRADING NOTES:**
- UNLESS OTHERWISE NOTED, ALL PROPOSED GRADES ARE EITHER FINISHED PAVEMENT ELEVATIONS OR FINISHED LANDSCAPE ELEVATIONS.
 - CONTRACTOR TO PREVENT EROSION ONTO EXISTING PAVEMENT.
 - GRADE SLOPE SHALL NOT EXCEED 4 TO 1.
 - CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANS FOR ADDITIONAL SITE ANNOTIES.

- SITE BENCHMARK 1:**
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF COURSE ONTO HOUBOLT ROAD.
 ELEVATION: 607.75 (NAVD 88)
- SITE BENCHMARK 2:**
 CUT CORNER TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION: 564.18 (NAVD 88)
 FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



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LATEST R.T. & A. REVISION: 9-10-2015 R.T. & A. Dwg. No.: 401-0058-C1
 FIELD BOOK & PAGE: JJC



MATCHLINE A-A (SEE SHEET C3.2)



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 129 CAPISTA DRIVE
 SHOREWOOD, IL 60404
 P: 815.744.6600

**JOLIET JUNIOR COLLEGE
 MULTIPURPOSE FACILITY**
 1215 HOUBOLT ROAD, IL 60431
 DKA PROJECT NO: 14-004

KEY PLAN:

SHEET STATUS: 9/4/15

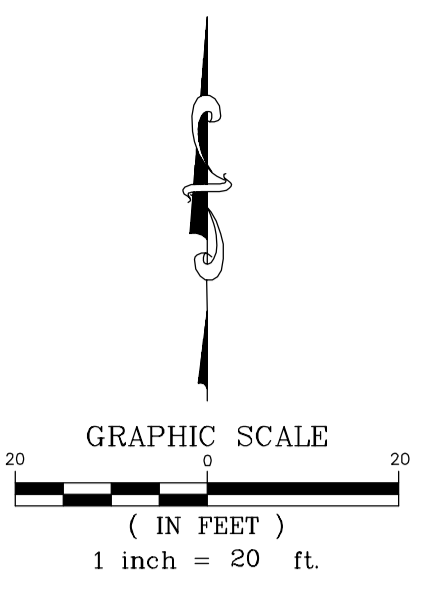
**ISSUED FOR
 CONSTRUCTION**

NO.	DESCRIPTION:	DATE:
1	ASB-001	9-4-2015

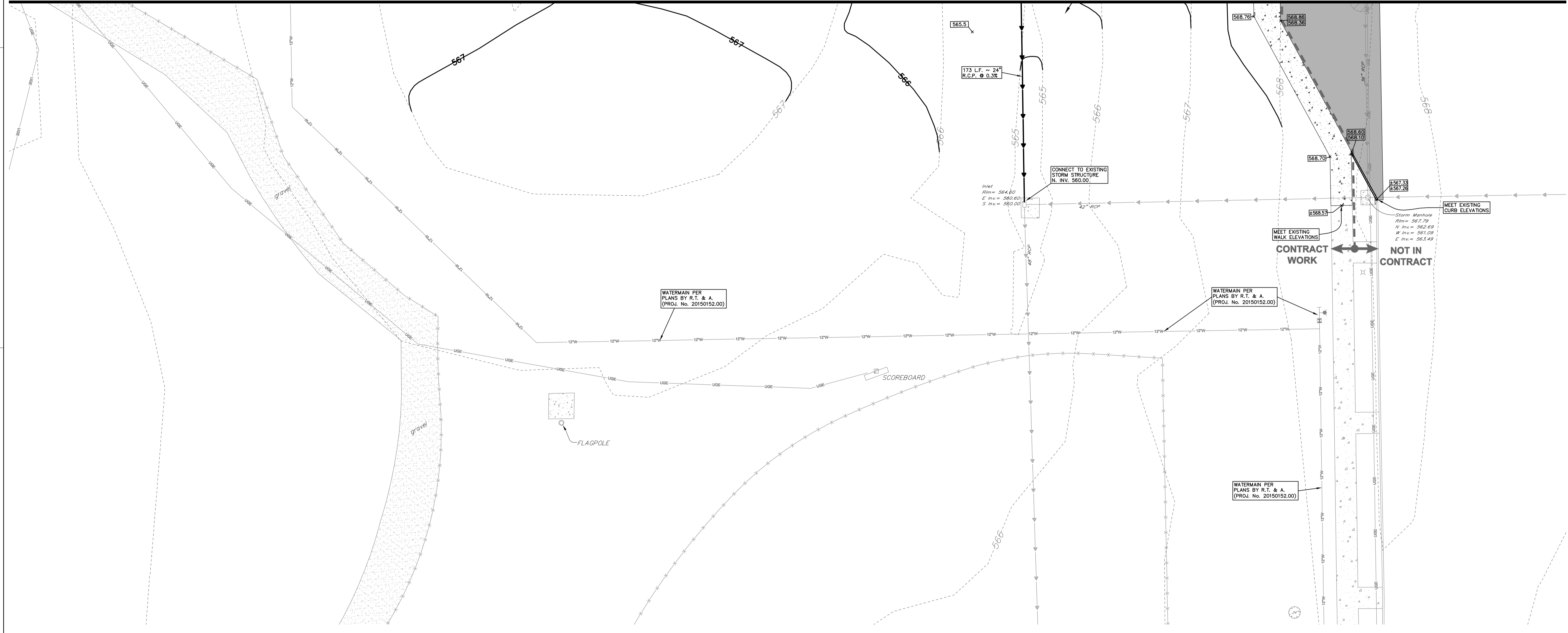
SHEET TITLE:
**PROPOSED SITE
 IMPROVEMENT PLAN
 (2 OF 2)**

SHEET NUMBER:

C3.2



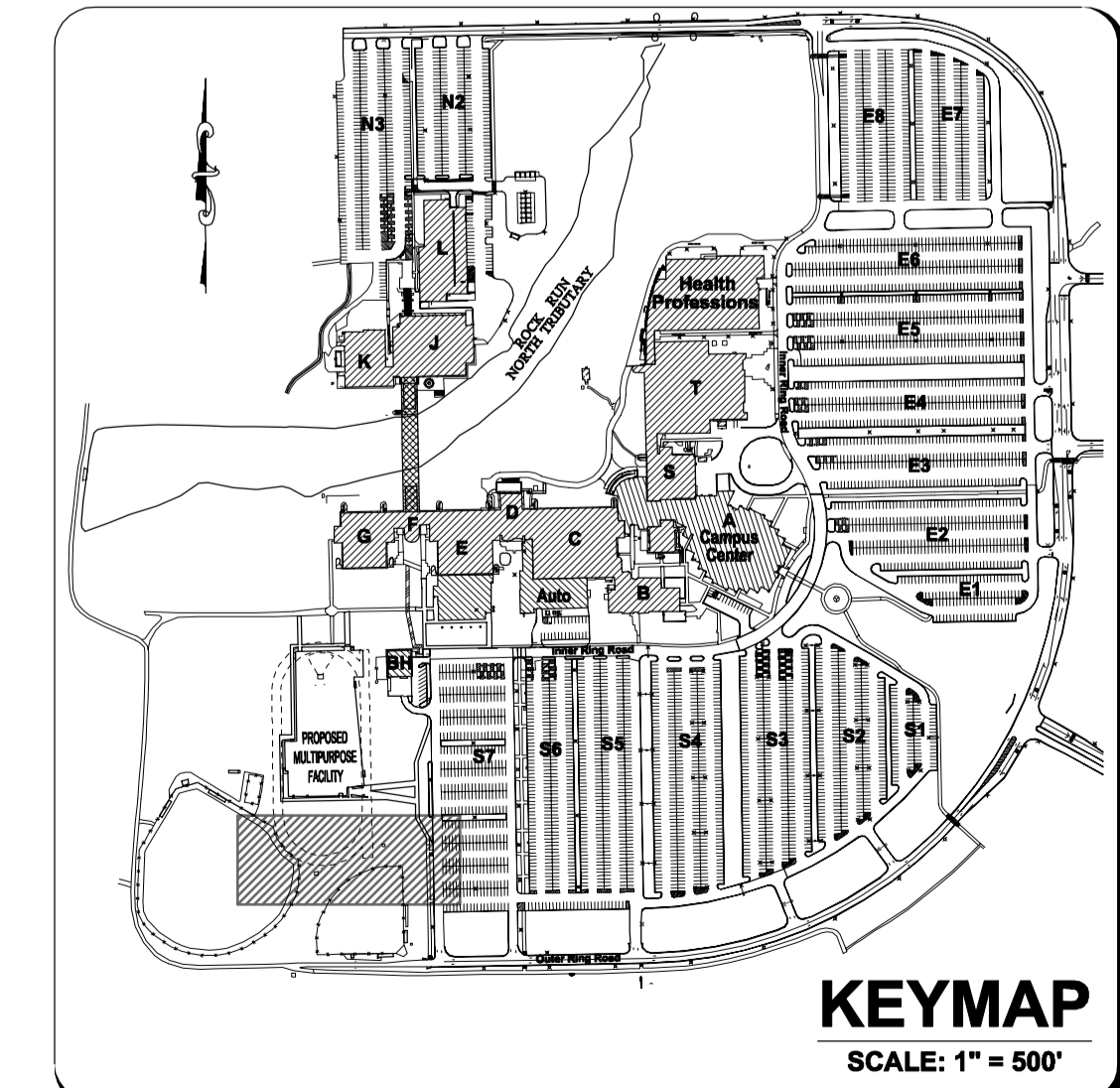
MATCHLINE A-A (SEE SHEET C3.1)



PROPOSED	LEGEND	EXISTING
XXXX	ELEVATION	XXXX
XXXX	T/C OR SIDEWALK ELEVATION	
XXXX	FLOW LINE OR PAVEMENT ELEVATION	
---	P.C.C. CURB	---
---	STORM SEWER	---
○	MANHOLE	○
○	INLET	○
○	CATCHBASIN	○
○	FLARED END SECTION	○
○	PARKING LOT LIGHT	○
○	EMERGENCY CALL BOX	○
○	ELECTRIC HANDHOLE	○
○	SION	○
---	SANITARY SEWER	---
---	WATERMAIN	---
---	PROPOSED REPAIR	---

PROPOSED SITE GRADING NOTES:
 1.) UNLESS OTHERWISE NOTED, ALL PROPOSED GRADES ARE EITHER FINISHED PAVEMENT ELEVATIONS OR FINISHED LANDSCAPE ELEVATIONS.
 2.) CONTRACTOR TO PREVENT EROSION ONTO EXISTING PAVEMENT.
 3.) GRADE SLOPE SHALL NOT EXCEED 4 TO 1.
 4.) CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANS FOR ADDITIONAL SITE AMENITIES.

SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO, LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF ROAD ONTO HOUBOLT ROAD.
 ELEVATION: 607.75 (NAVD 88)
SITE BENCHMARK 2:
 CUT DRESS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION = 564.18 (NAVD 88)
 FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



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 LATEST R.T. & A REVISION: 9-10-2015 R.T. & A. Dwg. No.: 401-0058-C1
 FIELD BOOK & PAGE: JJC

A
B
C
D
E

1 2 3 4 5 6

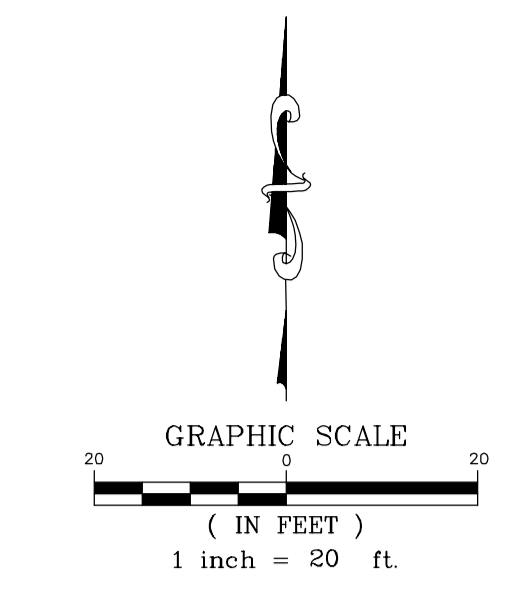
1 2 3 4 5 6



ARCHITECT OF RECORD
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CIVIL ENGINEERING
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 129 CAPISTA DRIVE
 SHOREWOOD, IL 60404
 P: 815.744.6600



MATCHLINE A-A
 (SEE THIS SHEET)

PROPOSED	DESCRIPTION	EXISTING
(Symbol)	PROPOSED ELEVATIONS PER PREVIOUS IMPROVEMENT PLANS BY R.T. & A.	(Symbol)
(Symbol)	ELEVATION	(Symbol)
(Symbol)	CONTOUR	(Symbol)
(Symbol)	PROPOSED CONTOUR PER PREVIOUS IMPROVEMENT PLANS BY R.T. & A.	(Symbol)
(Symbol)	1/2" OR SIDEWALK ELEVATION FLOW LINE OR PAVEMENT ELEVATION	(Symbol)
(Symbol)	P.C.C. CURB	(Symbol)
(Symbol)	STORM SEWER	(Symbol)
(Symbol)	MANHOLE	(Symbol)
(Symbol)	INLET	(Symbol)
(Symbol)	CATCHBASIN	(Symbol)
(Symbol)	FLARED END SECTION	(Symbol)
(Symbol)	PARKING LOT LIGHT	(Symbol)
(Symbol)	EMERGENCY CALL BOX	(Symbol)
(Symbol)	ELECTRIC HANDHOLE	(Symbol)
(Symbol)	SIGN	(Symbol)
(Symbol)	EXISTING TREE WITH PROPOSED PROTECTION	(Symbol)
(Symbol)	PROPOSED EROSION CONTROL SET FENCE (SEE DETAIL SHEET CS.02)	(Symbol)
(Symbol)	PROPOSED EROSION CONTROL STRAIN BILES (SEE DETAIL SHEET CS.02)	(Symbol)
(Symbol)	PROPOSED RIPRAP	(Symbol)

Call Before You Dig

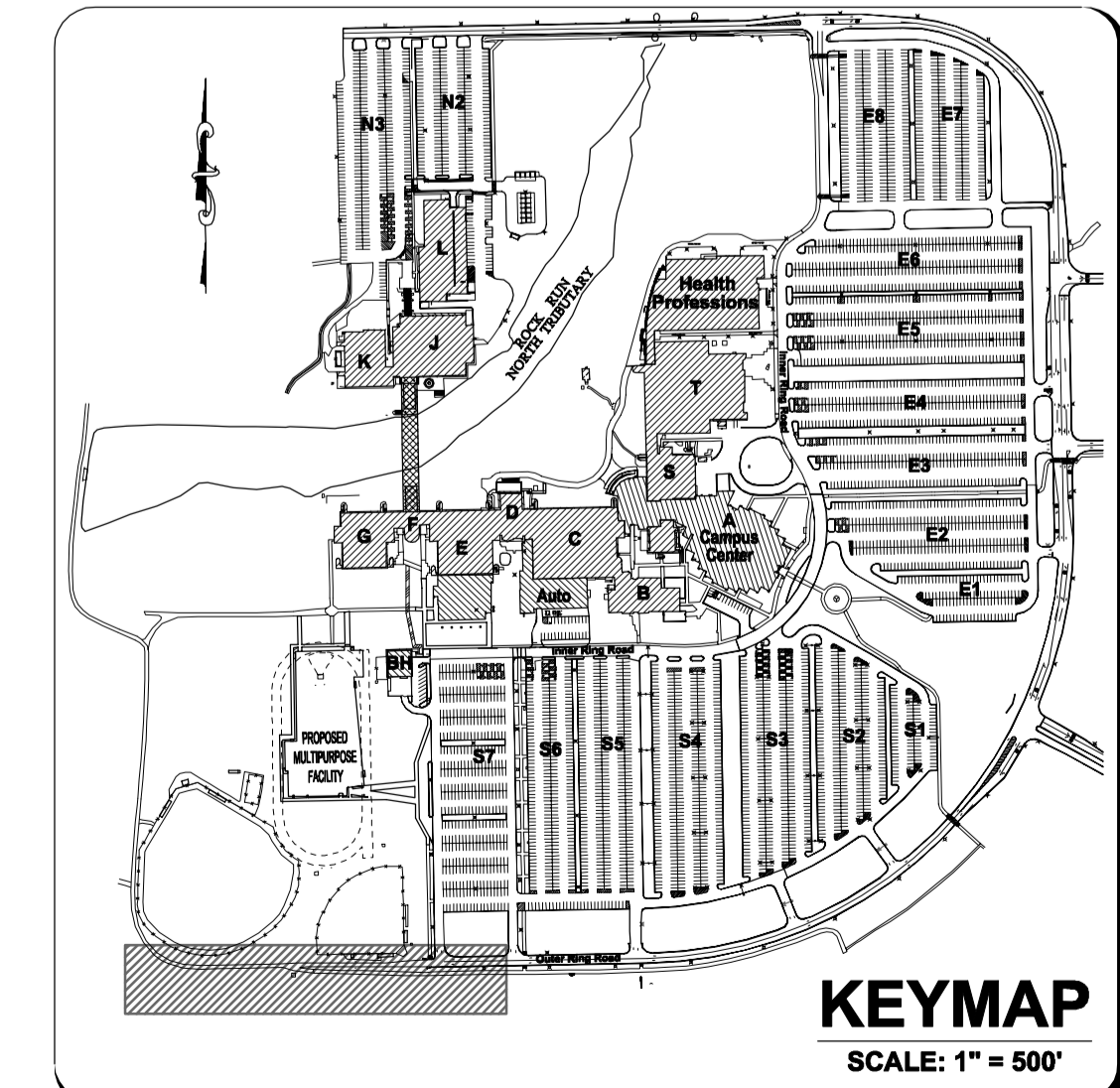
JULIE
 ILLINOIS
 ONE-CALL SYSTEM

CONTACT JULIE at 811 or 800-892-0123
 48 Hours (2 Working Days) BEFORE YOU DIG.
 Include the following:
 County, City/Township, Section & 1/4 Section No.

SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO. LOCATED APPROXIMATELY 140' SOUTH OF MAIN CAMPUS GOLF ROAD ON THE HOUSTON T. ROAD.
 ELEVATION: 607.75 (NAVD 88)

SITE BENCHMARK 2:
 CUT DRESS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION = 564.18 (NAVD 88)

FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



KEY PLAN:

SHEET STATUS: 9/4/15
ISSUED FOR CONSTRUCTION

NO.	DESCRIPTION	DATE
1	ASB-001	9-4-2015

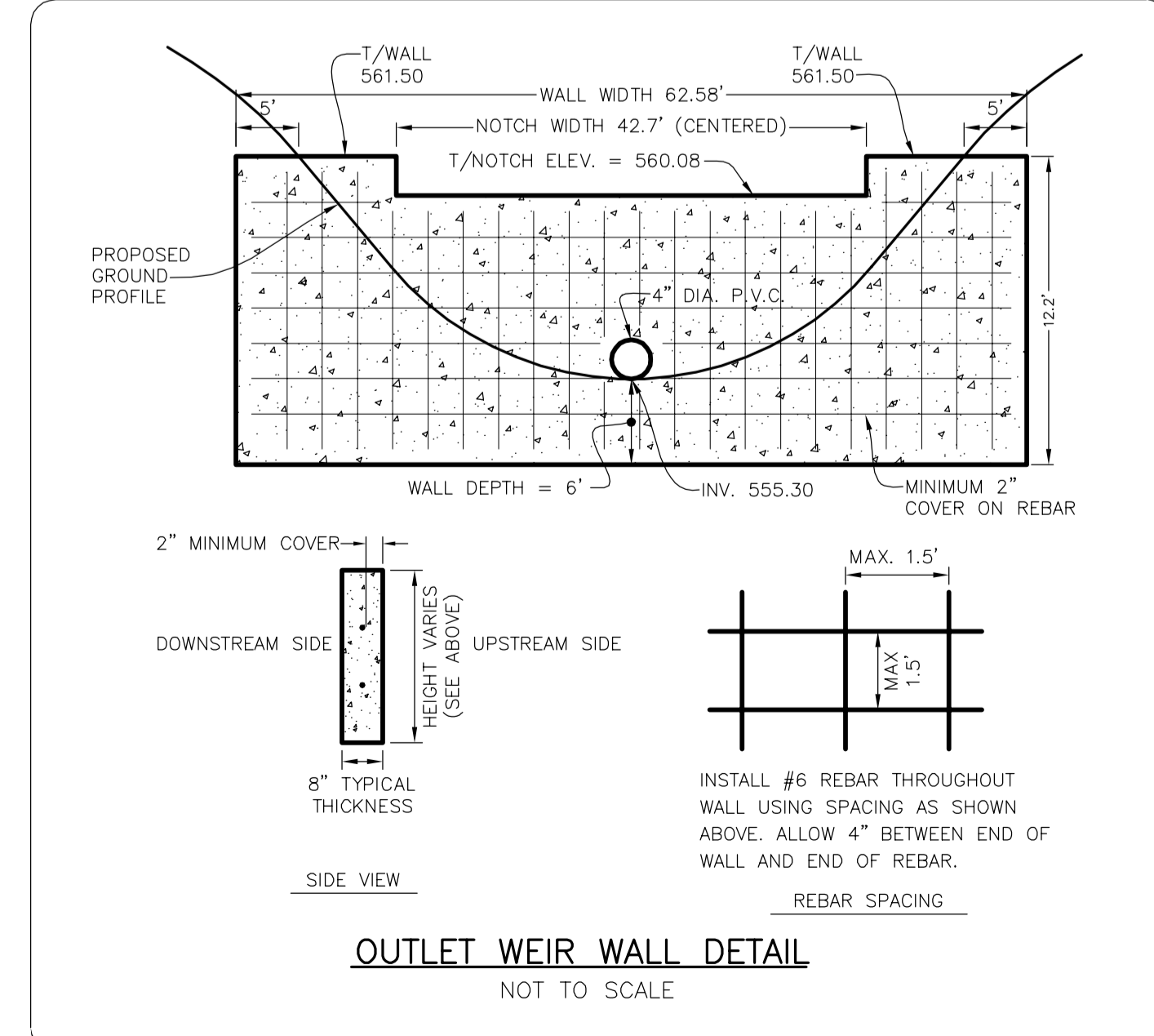
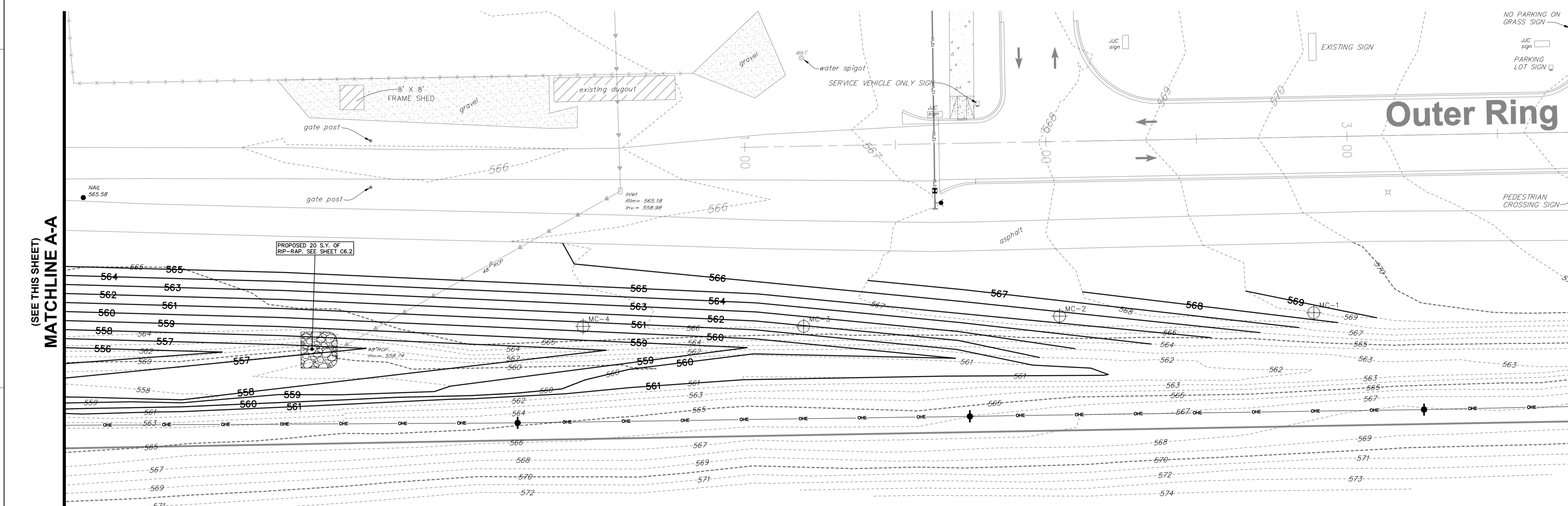
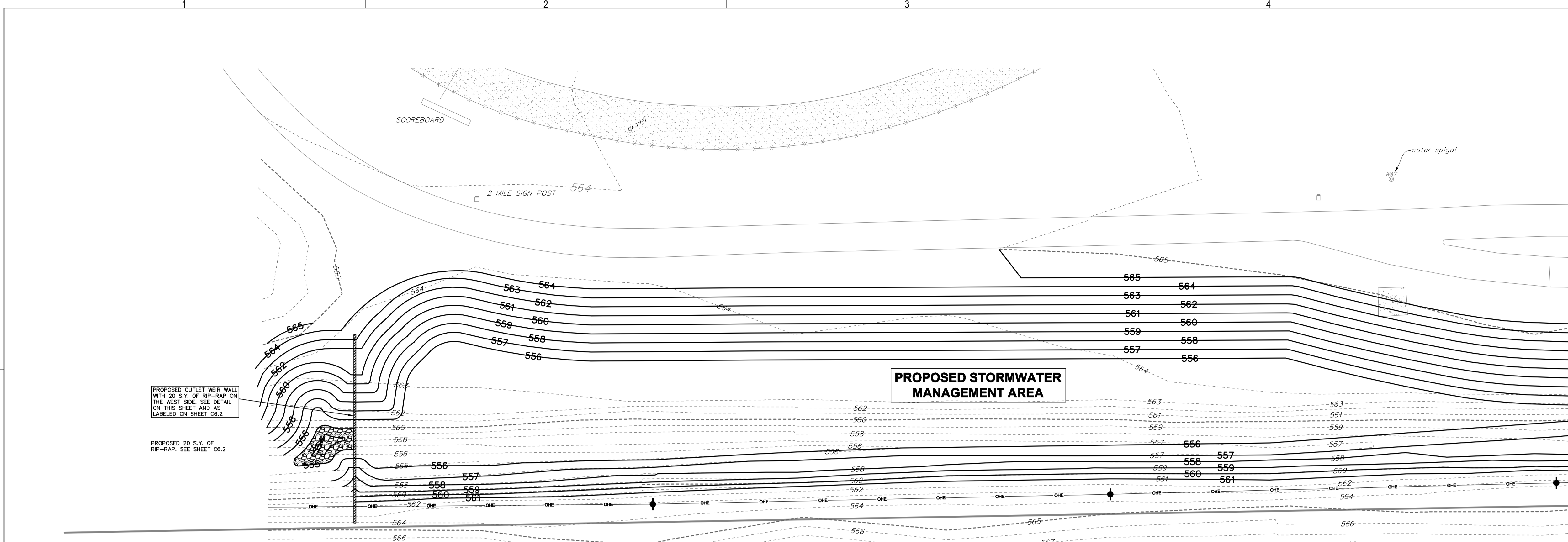
SHEET TITLE:
PROPOSED STORMWATER MANAGEMENT AREA

SHEET NUMBER:

C4.1

RT & A Ruettiger, Tonelli & Associates, Inc.
 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
 129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
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 website: www.ruettiger-tonelli.com

LATEST R.T. & A. REVISION: 9-10-2015 R.T. & A. Dwg. No.: 401-0058-C1
 FIELD BOOK & PAGE: JJC



11/20/2015 10:00 AM C:\pwworkspace\4010058-C1 - Proposed Stormwater Management Area.dwg (Sheet: C4.1) 30/2025 24/2025 JJC



ARCHITECT OF RECORD
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STRUCTURAL AND MEP/FP ENGINEERING
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**JOLIET JUNIOR COLLEGE
 MULTIPURPOSE FACILITY**
 1215 HOUBOLT ROAD, IL 60431
 DKA PROJECT NO: 14-004

KEY PLAN:

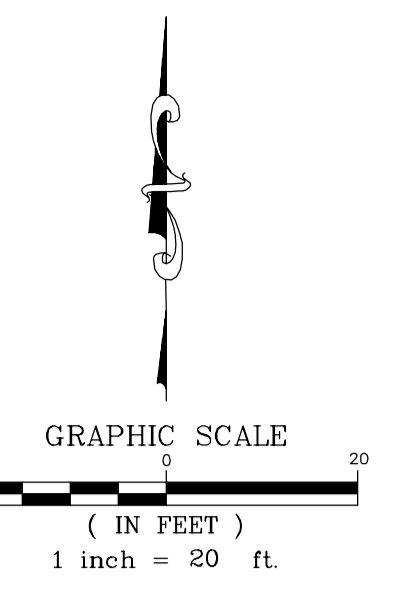
SHEET STATUS: 9/14/15
**ISSUED FOR
 CONSTRUCTION**

NO.	DESCRIPTION	DATE
1	ASR-001	9-14-2015

SHEET TITLE:
**PROPOSED
 GEOMETRY PLAN**

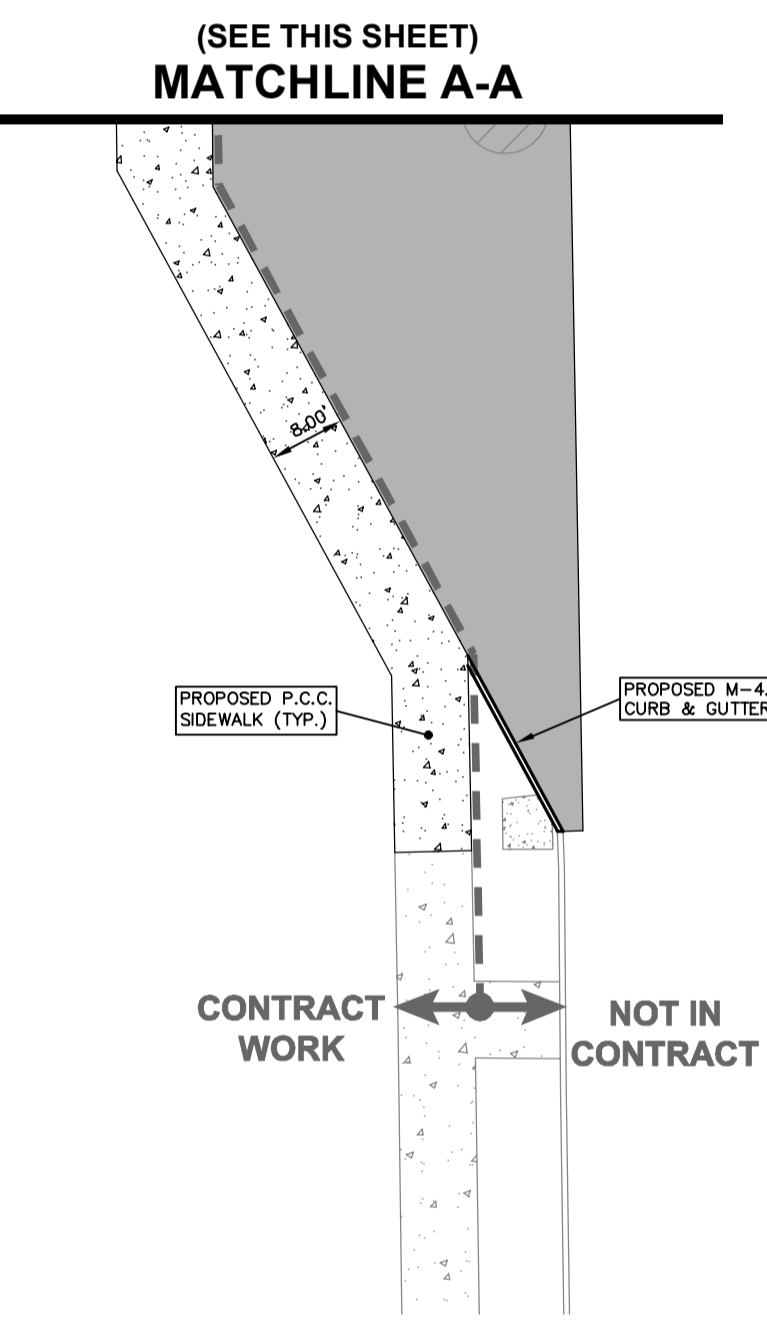
SHEET NUMBER:

C5.1



LEGEND

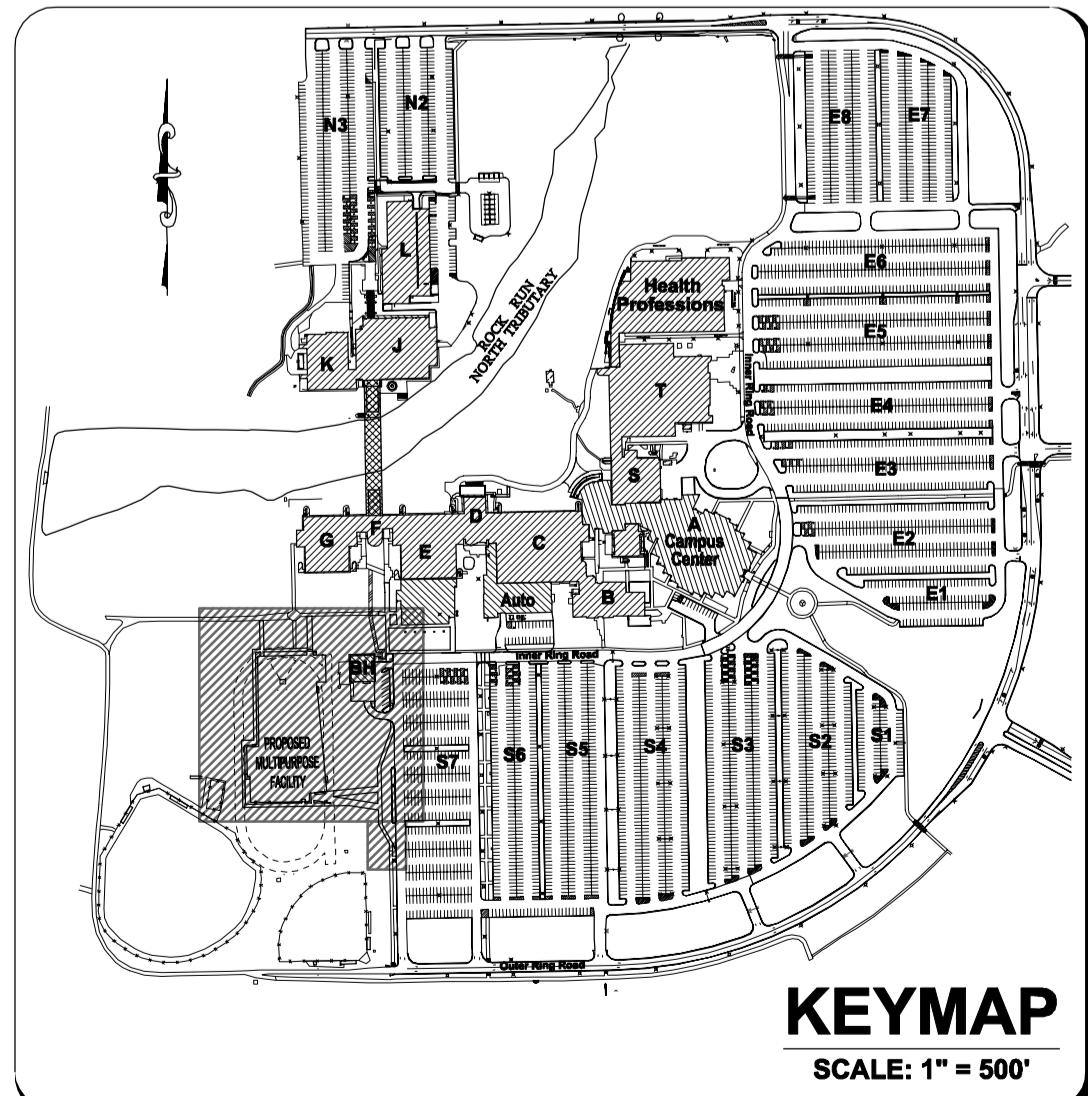
	EXISTING CURB
	PROPOSED CURB
	EXISTING PAVEMENT AREA
	PROPOSED STANDARD DUTY PAVEMENT AREA
	ARC DISTANCE
	BACK OF CURB DISTANCE
	FACE TO FACE OF CURB DISTANCE
	FACE TO BACK DISTANCE
	BACK TO BACK OF CURB DISTANCE
	EDGE TO EDGE OF PAVEMENT DISTANCE
	EDGE TO EDGE OF PAVEMENT DISTANCE
	PROPOSED SIGN
	PROPOSED LIGHT BASE



SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO, LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF ROAD ON THE HOUBOLT ROAD.

SITE BENCHMARK 2:
 CUT DRESS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.

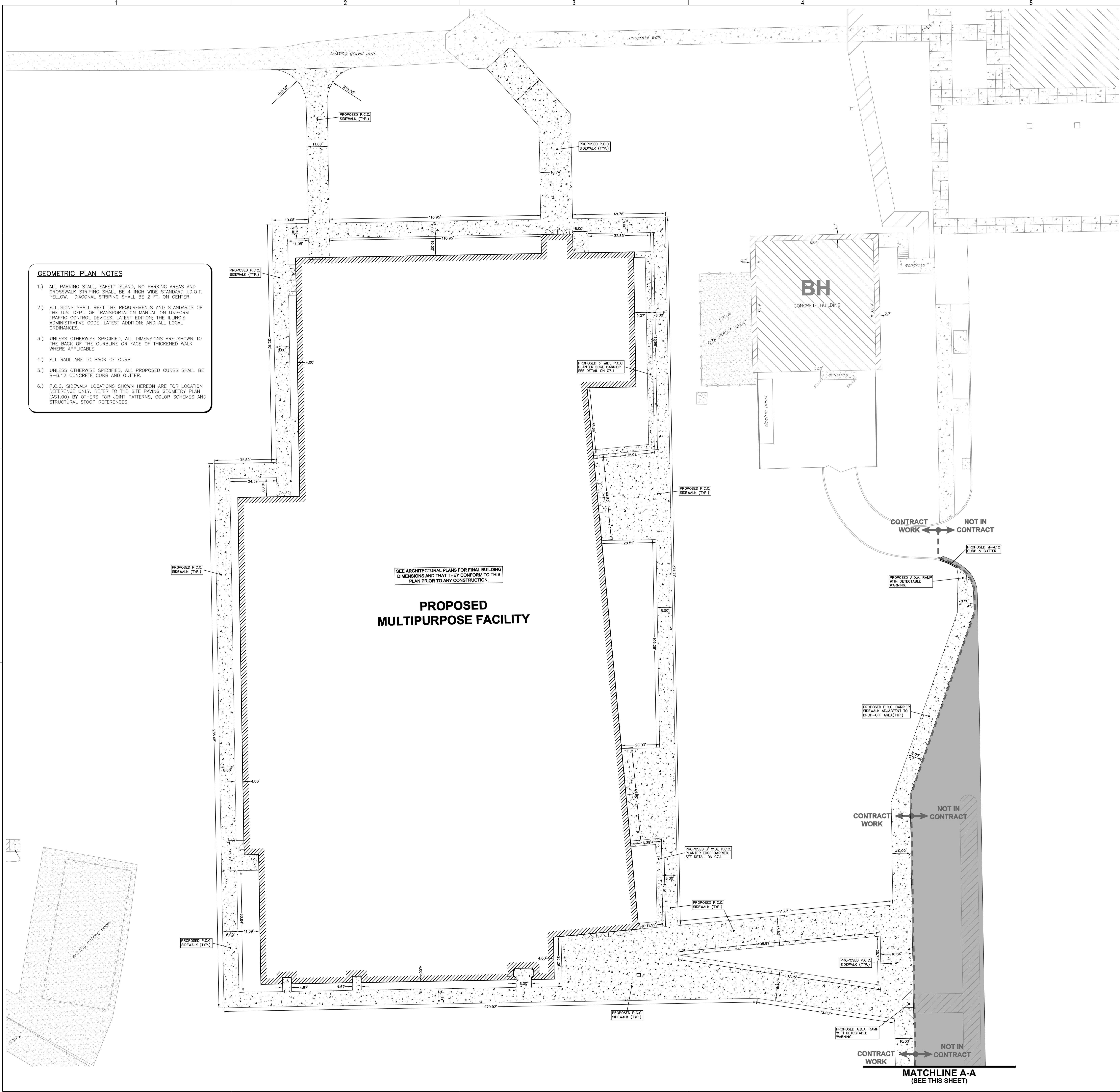
FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



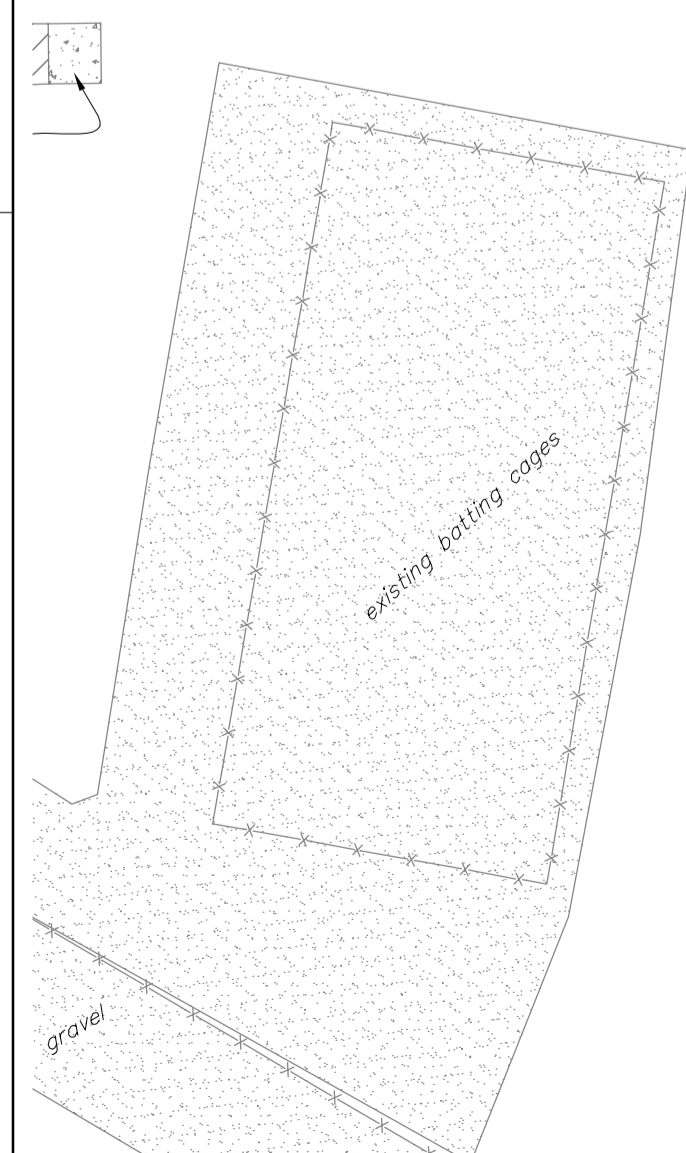
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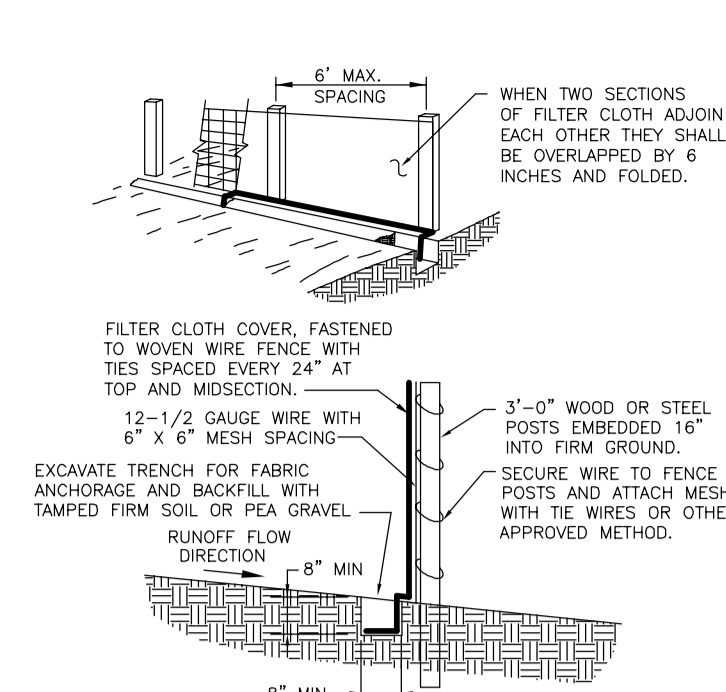
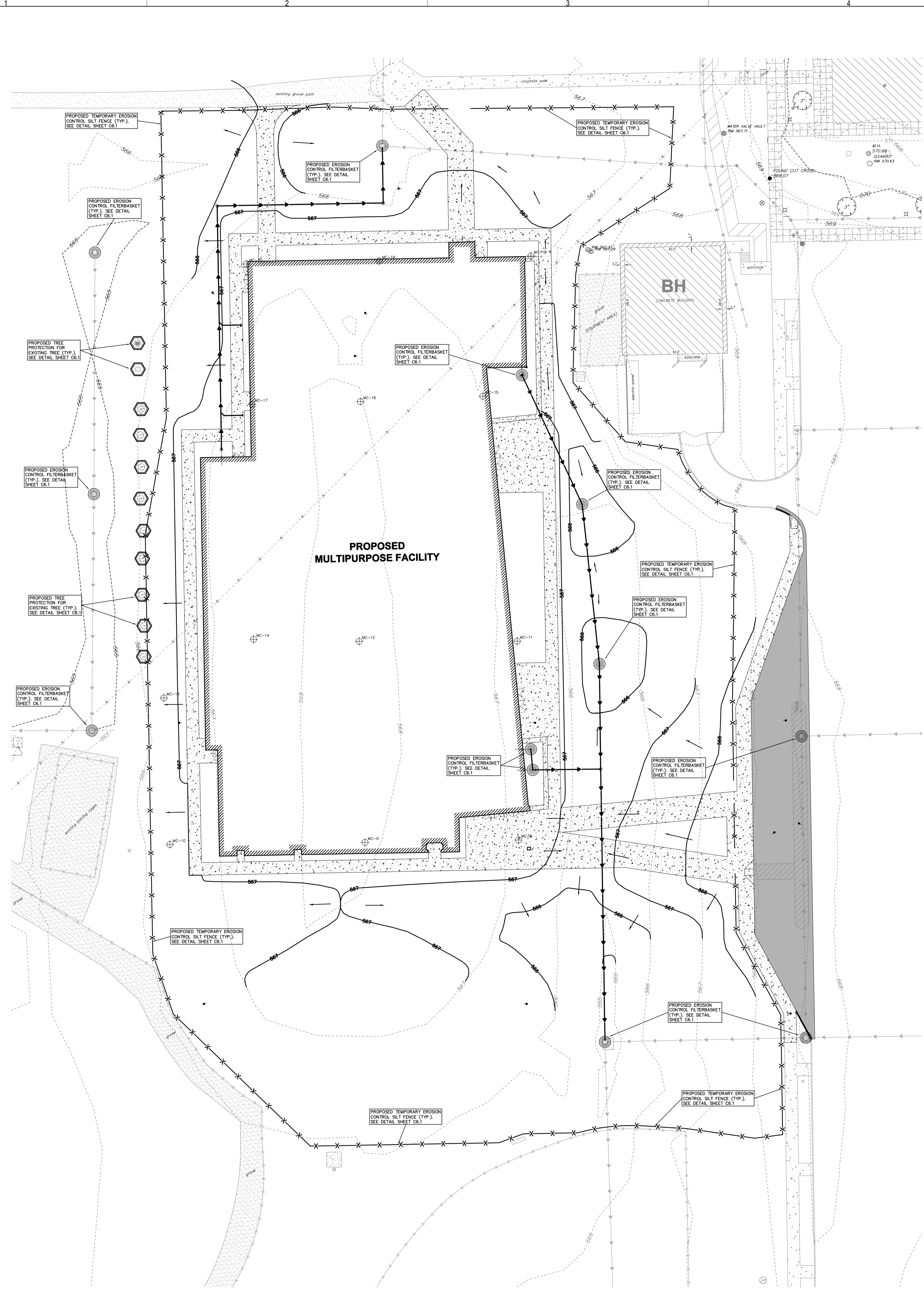
LATEST R.T. & A. REVISION: 9-10-2015
 FIELD BOOK & PAGE: JJC

R.T. & A. Dwg. No.: 401-0058-C1



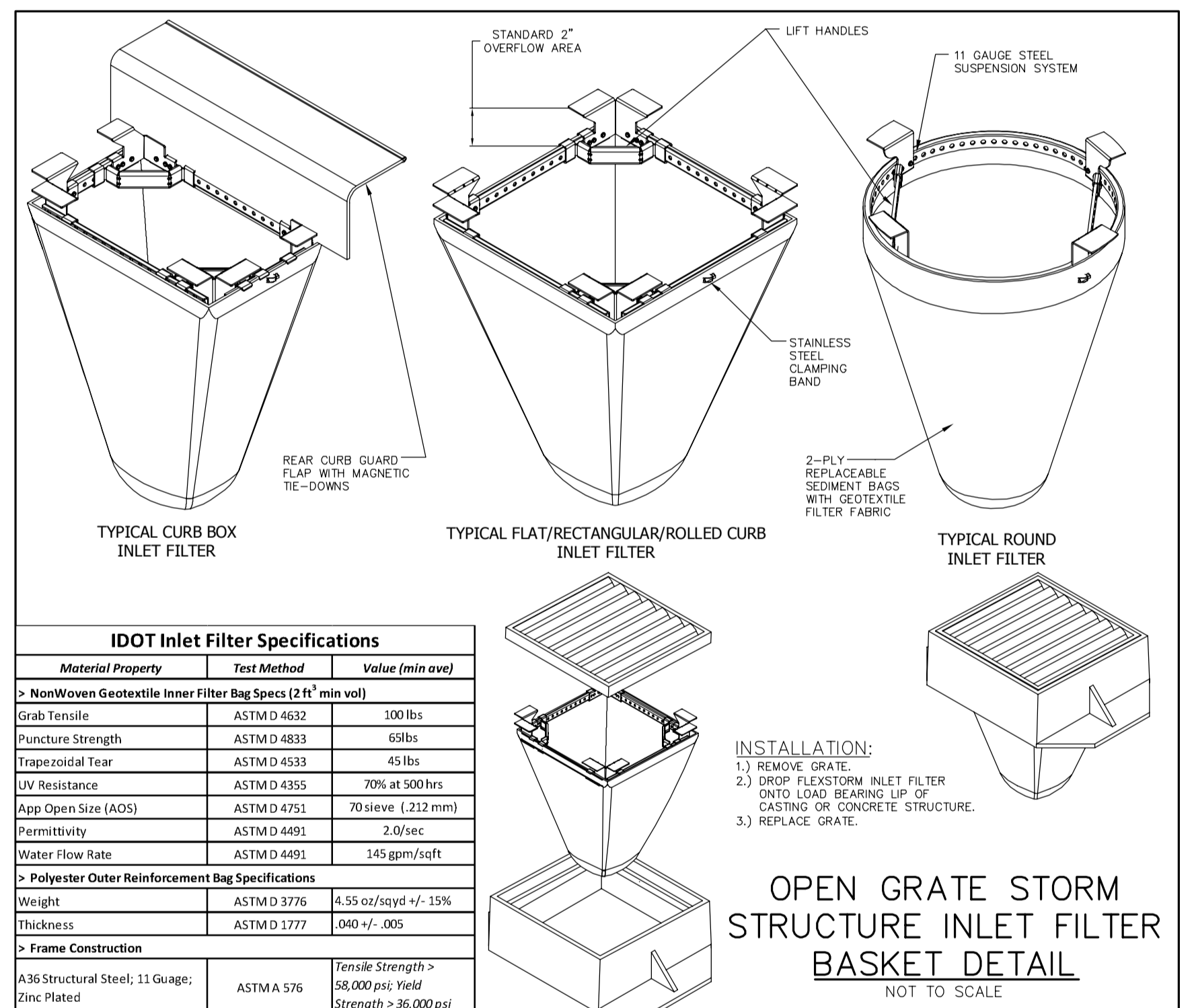
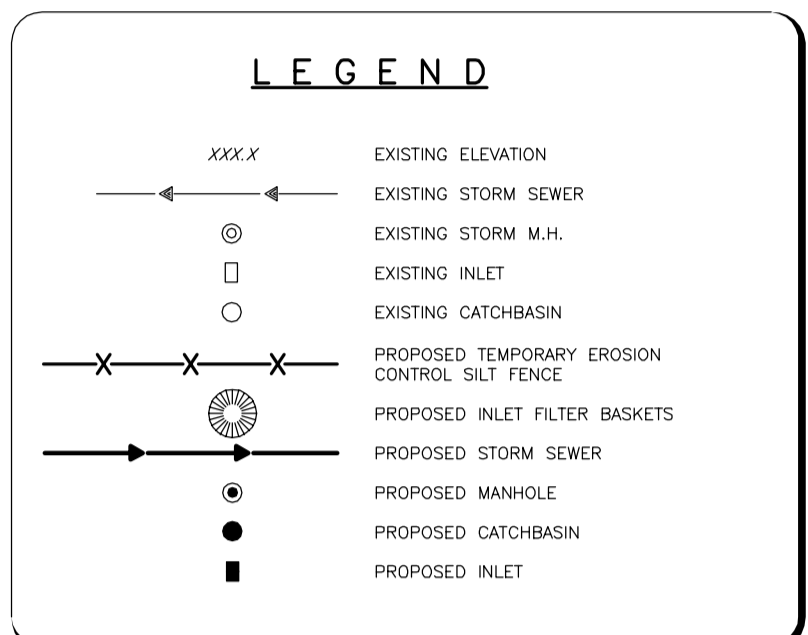
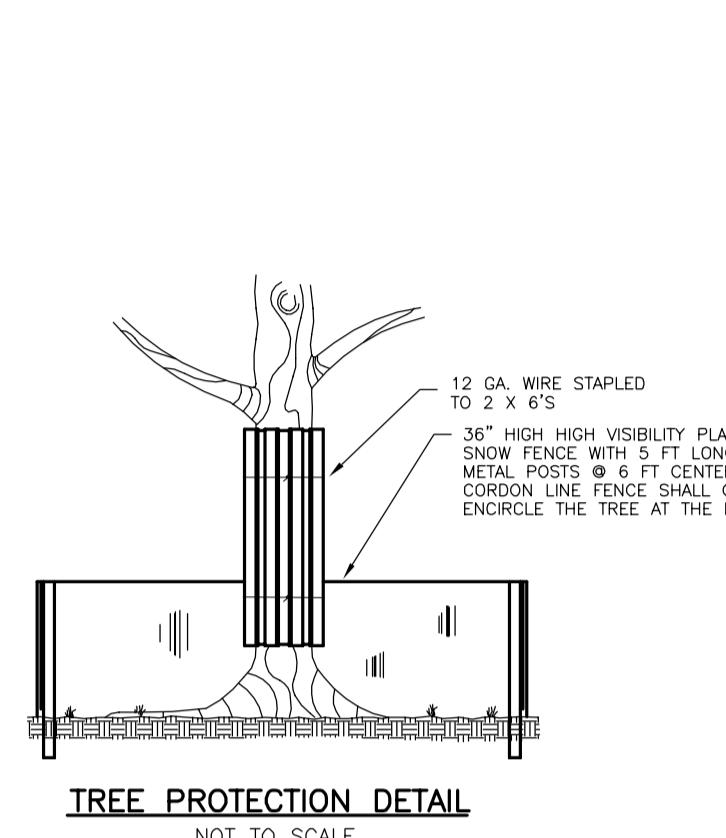
- GEOMETRIC PLAN NOTES**
- 1.) ALL PARKING STALL, SAFETY ISLAND, NO PARKING AREAS AND CROSSWALK STRIPING SHALL BE 4 INCH WIDE STANDARD I.D.O.T. YELLOW. DIAGONAL STRIPING SHALL BE 2 FT. ON CENTER.
 - 2.) ALL SIGNS SHALL MEET THE REQUIREMENTS AND STANDARDS OF THE U.S. DEPT. OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, THE ILLINOIS ADMINISTRATIVE CODE, LATEST ADDITION, AND ALL LOCAL ORDINANCES.
 - 3.) UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN TO THE BACK OF THE CURBLINE OR FACE OF THICKENED WALK WHERE APPLICABLE.
 - 4.) ALL RADII ARE TO BACK OF CURB.
 - 5.) UNLESS OTHERWISE SPECIFIED, ALL PROPOSED CURBS SHALL BE 8-6.12 CONCRETE CURB AND GUTTER.
 - 6.) P.C.C. SIDEWALK LOCATIONS SHOWN HEREON ARE FOR LOCATION REFERENCE ONLY. REFER TO THE SITE PAVING GEOMETRY PLAN (AS1.00) BY OTHERS FOR JOINT PATTERNS, COLOR SCHEMES AND STRUCTURAL STOOP REFERENCES.





NOTES FOR SILT FENCE

1. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL SHALL BE REMOVED WHEN RIDGES DEVELOP IN THE SILT FENCE.
2. FILTER CLOTH SHALL BE FILTER X, MIRA1 100X, STABILINKA 1140N, OR EQUAL.
3. PREFABRICATED UNIT SHALL BE GEOTAB, ENVROFENCE, OR EQUAL.



IDOT Inlet Filter Specifications

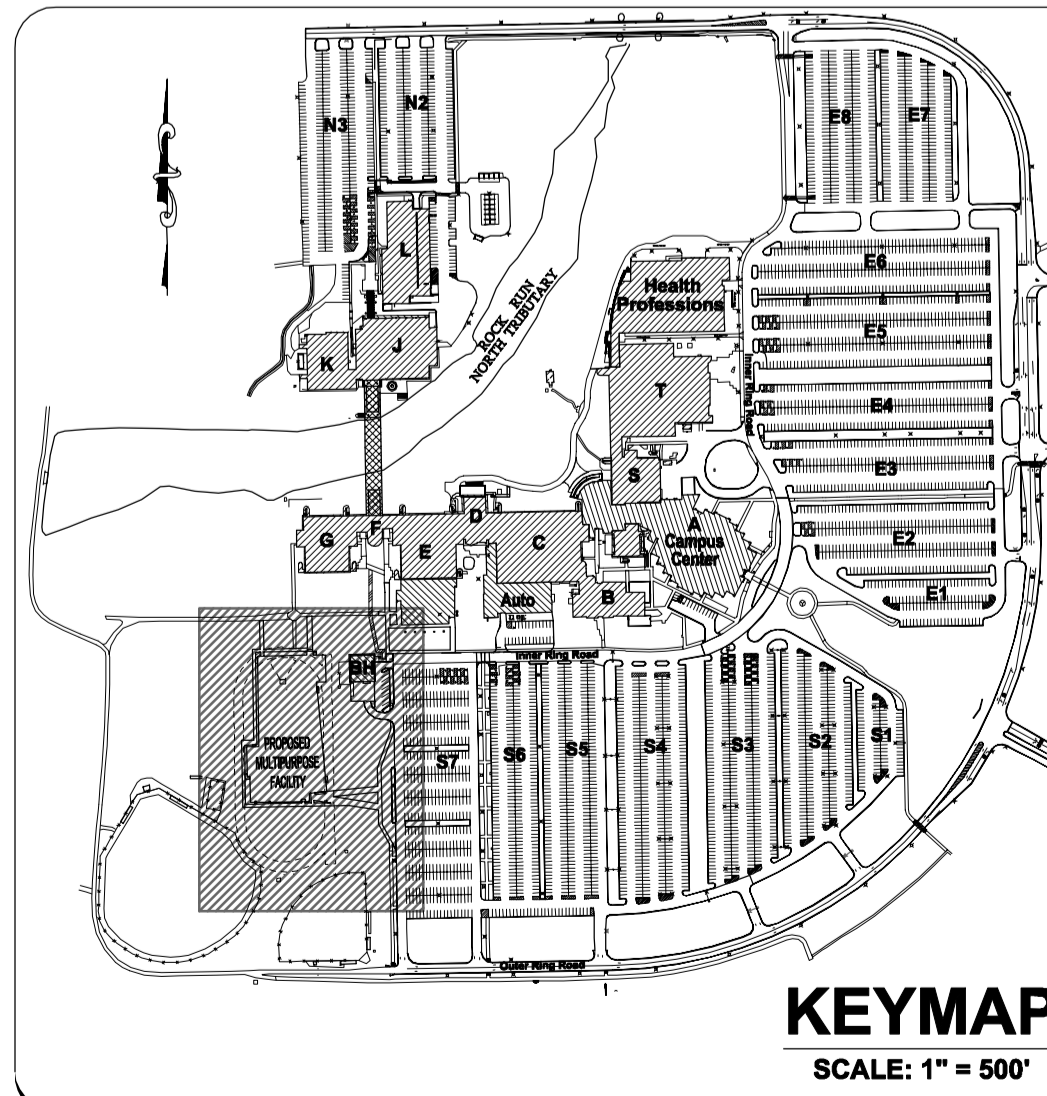
Material Property	Test Method	Value (min. ave)
NonWoven Geotextile Inner Filter Bag Specs (2' x 1' min. vol)		
Grab Tensile	ASTM D 4632	500 lbs
Puncture Strength	ASTM D 4833	400 lbs
Trip Resistance	ASTM D 4833	45 lbs
UV Resistance	ASTM D 4335	70% at 500 hrs
App. Open Size (AOS)	ASTM D 4751	70 sieve (2.12 mm)
Permittivity	ASTM D 4492	2.0/sec
Water Flow Rate	ASTM D 4492	145 gpm/ft ²
Polyester Outer Reinforcement Bag Specifications		
Weight	ASTM D 3776	4.55 oz/ft ² +/- 13%
Thickness	ASTM D 1777	0.90 +/- .005
Frame Construction		
A36 Structural Steel; 11 Gauges	ASTM A 376	Tensile Strength > 58,000 psi; Yield Strength > 36,000 psi

EROSION CONTROL NOTES

1. EROSION CONTROL TO BE APPLIED PER THE ILLINOIS PROCEDURES FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL, LATEST EDITION.
2. THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE CITY TO CONTROL SILTATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT.
3. ALL STORM SEWER STRUCTURES WITH OPEN GRATES SHALL BE PROTECTED WITH INLET FILTER BASKETS.
4. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN (7) SEVEN CALENDAR DAYS FOLLOWING THE END OF ACTIVE DISTURBANCE. RE-DISTURBANCE CONSISTENT WITH THE FOLLOWING CRITERIA: APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION MEASURES SHALL INCLUDE SEEDING, MULCHING, SOGGING AND / OR NON-VEGETATIVE MEASURES.
5. ALL EROSION CONTROL ITEMS REMAIN IN PLACE AND BE MAINTAINED UNTIL DEEMED UNNECESSARY BY THE OWNER / DEVELOPER AND THE CITY AT WHICH TIME THE EROSION CONTROL ITEMS SHALL BE COMPLETELY REMOVED FROM THE SITE BY THE INSTALLER.
6. ALL DISTURBED AREAS NOT SPECIFICALLY IDENTIFIED FOR LANDSCAPING IMPROVEMENTS OR IMPROVED SURFACE TREATMENTS SUCH AS PARKWAYS, DRIVES, PATIOS, STOPS, SIDEWALKS OR WALKWAYS SHALL BE FINISHED WITH A MINIMUM OF 6" OF TOPSOIL AND RESTORED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST ADDITION) AS FOLLOWS:
 - CLASS 2 SEED PER SECTION 205
 - AND FERTILIZER IN THE RATIO OF 1:1:1 OF NITROGEN, PHOSPHORUS AND POTASSIUM EACH, ALL AT THE RATE OF 90 LBS./ACRE IN ACCORDANCE WITH SECTION 205.
 - EROSION CONTROL BASKET EXCESSIVE GREEN BASKET (E.O.G.B.) SEC. 205(D)
 - CONTRACTOR SHALL MAINTAIN RESTORED AREA AS NEEDED UNTIL CONSTRUCTION IS COMPLETED AND THE OWNER, OR LOCAL AGENCY HAVING JURISDICTION, HAS ACCEPTED THE WORK.
7. FOR EACH PHASE OF WORK, THE CONTRACTOR RESPONSIBLE FOR THAT WORK IS TO PROVIDE QUALIFIED PERSONNEL WHO SHALL INSPECT:
 - DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT BEEN STABILIZED WITH APPROPRIATE MATERIALS OR VEGETATIVE GROUND COVER.
 - STRUCTURAL CONTROL MEASURES (I.E. SILT FENCE, FILTER BASKETS, GRATE FABRIC, ETC.).
 - OFF SITE ROADS AND ON SITE PAVEMENTS WHICH THE CONTRACTOR'S VEHICLES AND OR EQUIPMENT OPERATE.

SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT HAS 0.5 INCHES OR MORE OF PRECIPITATION.

ALL INSPECTIONS SHALL BE IN CONFORMANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN INSPECTION REQUIREMENTS.



SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO, LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF ROAD ON/OFF HOUBOLT ROAD.
 ELEVATION: 607.75 (NAVD 88)

SITE BENCHMARK 2:
 CUT CROSS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION = 564.18 (NAVD 88)

FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.

KEY PLAN:

SHEET STATUS: 9/4/15
ISSUED FOR CONSTRUCTION

NO.	DESCRIPTION	DATE
1	ASB-001	9-4-2015

SHEET TITLE:
EROSION CONTROL PLAN (1 OF 2)

SHEET NUMBER:
C6.1

RT & A Ruettiger, Tonelli & Associates, Inc.
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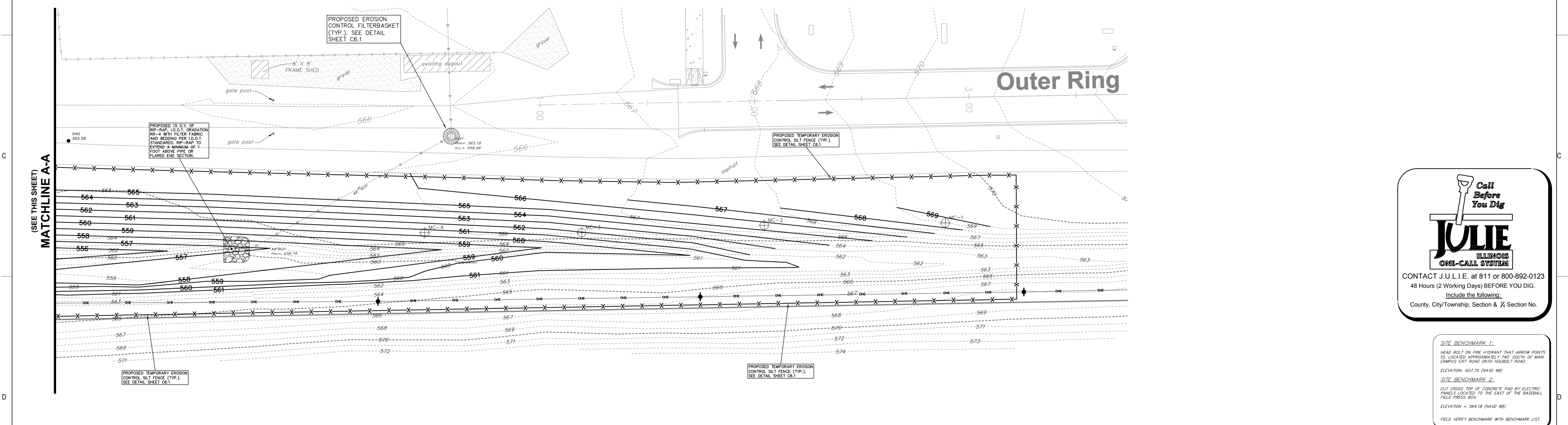
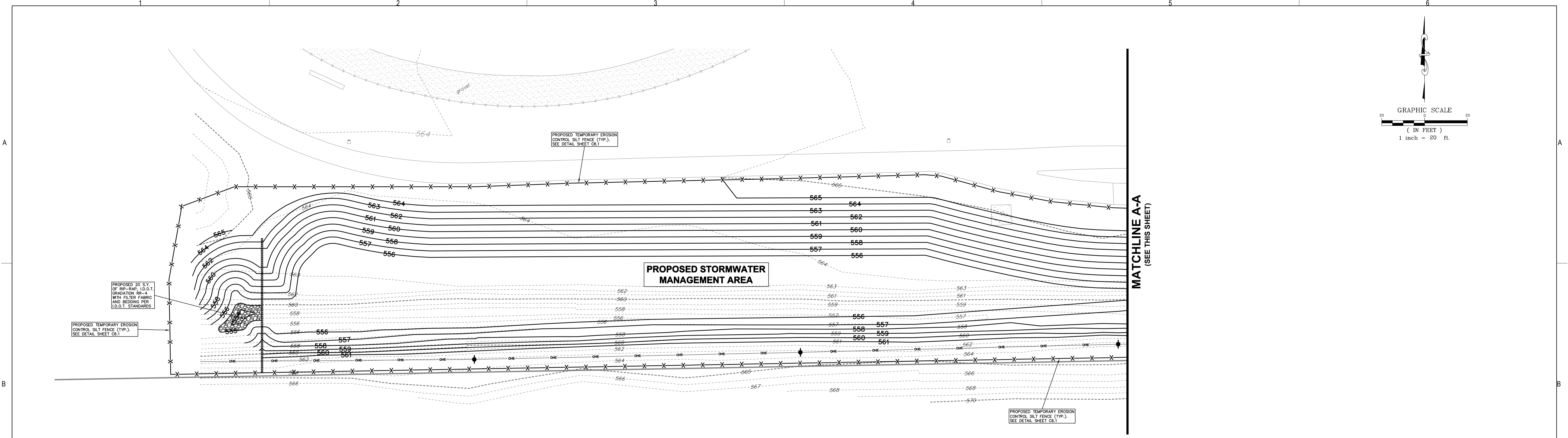
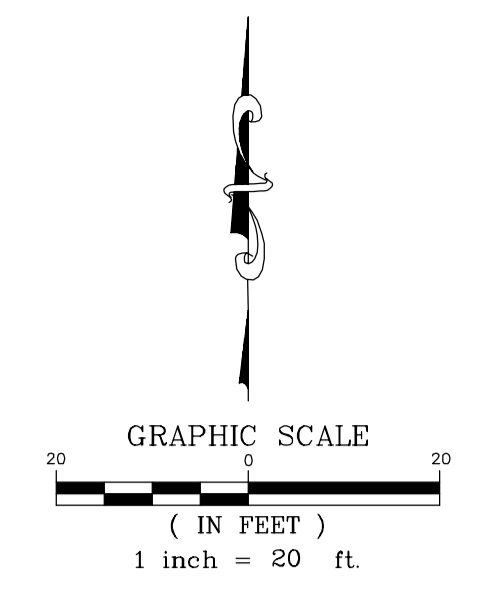
LATEST RT & A REVISION: 9-10-2015 R.T. & A. Dwg. No.: 401-0058-C1
 FIELD BOOK & PAGE: JJC



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CIVIL ENGINEERING
 RUETTIGER, TONELLI & ASSOC., INC.
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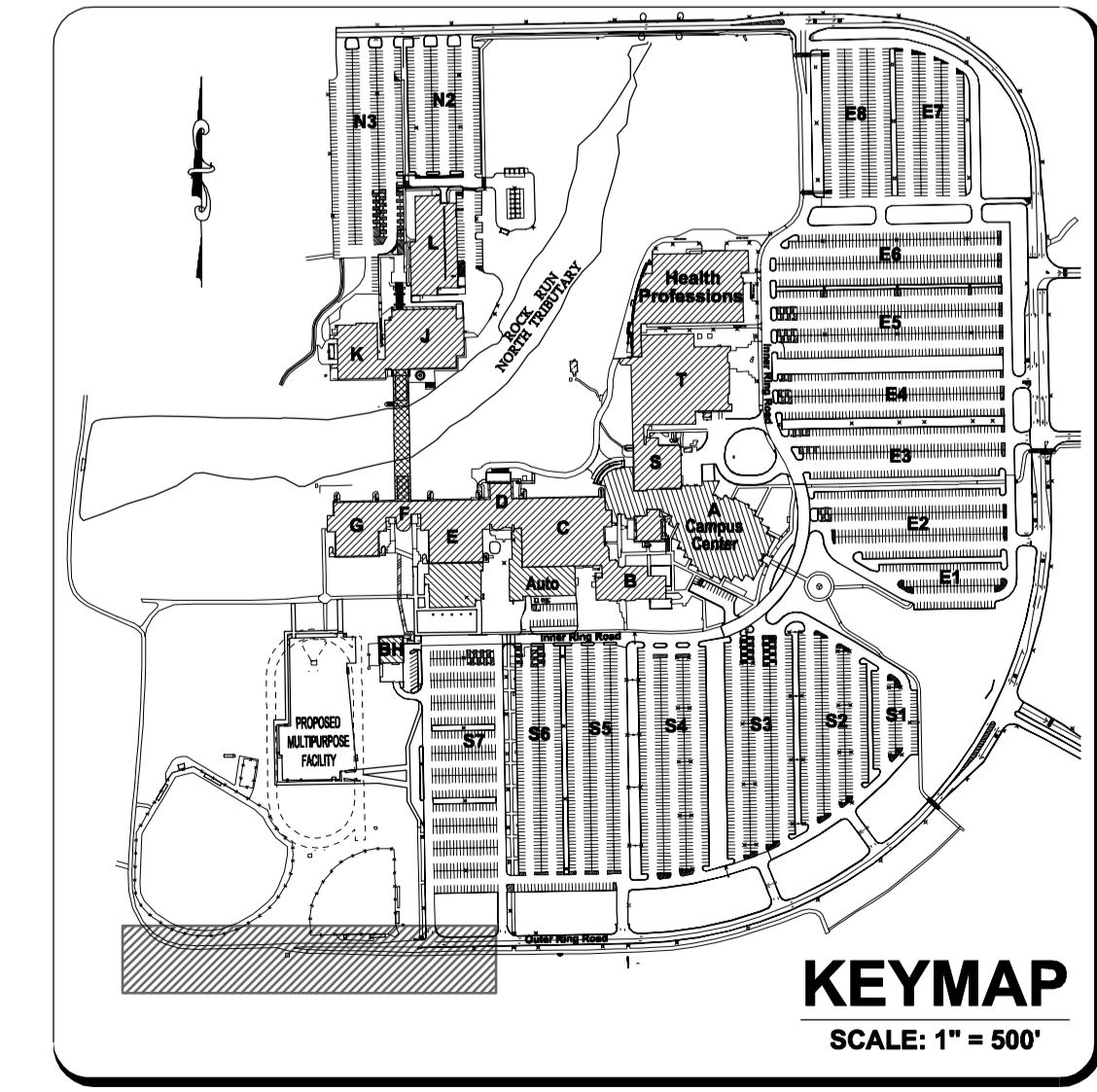
Call Before You Dig

JULIE
ILLINOIS ONE-CALL SYSTEM

CONTACT JULIE at 811 or 800-892-0123
 48 Hours (2 Working Days) BEFORE YOU DIG.
 Include the following:
 County, City/Township, Section & 1/4 Section No.

SITE BENCHMARK 1:
 HEAD BOLT ON FIRE HYDRANT THAT ARROW POINTS TO. LOCATED APPROXIMATELY 740' SOUTH OF MAIN CAMPUS GOLF ROAD ON THE HOUSTON T. ROAD.
 ELEVATION: 607.75 (NAVD 88)

SITE BENCHMARK 2:
 CUT DRESS TOP OF CONCRETE PAD BY ELECTRIC PANELS LOCATED TO THE EAST OF THE BASEBALL FIELD PRESS BOX.
 ELEVATION: 564.18 (NAVD 88)
 FIELD VERIFY BENCHMARK WITH BENCHMARK LIST.



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LATEST R.T. & A REVISION: 9-10-2015 R.T. & A. Dwg. No.: 401-0058-C1
 FIELD BOOK & PAGE: JJC

**JOLIET JUNIOR COLLEGE
 MULTIPURPOSE FACILITY**
 1215 HOUBOLT ROAD, IL 60431
 DKA PROJECT NO: 14-004

KEY PLAN:

SHEET STATUS: 9/4/15

ISSUED FOR CONSTRUCTION

NO.	DESCRIPTION	DATE
1	ASB-001	9-4-2015

SHEET TITLE:
EROSION CONTROL PLAN (2 OF 2)

SHEET NUMBER:

C6.2



ARCHITECT OF RECORD
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**JOLIET JUNIOR COLLEGE
 MULTIPURPOSE FACILITY**
 1215 HOUBOLT ROAD, IL 60431
 DKA PROJECT NO: 14-004

KEY PLAN:

SHEET STATUS: 9/4/15

ISSUED FOR CONSTRUCTION

NO. DESCRIPTION DATE

1 ASR-001 9-4-2015

SHEET TITLE:
**GENERAL NOTES
 AND CONSTRUCTION
 DETAILS**

SHEET NUMBER:

C7.1

- FOR THE FOLLOWING ITEMS, REFER TO THE ARCHITECTURAL PLANS:
 BUILDING DIMENSIONS
 STRUCTURAL DESIGN AND DETAILS
 CONCRETE SURFACE JOINTING DESIGN AND DETAILS
 BUILDING SERVICE LOCATIONS
 ROOF DRAINAGE CONNECTIONS
 SITE LIGHTING DESIGN AND DETAILS
 SITE SIGNAGE DESIGN AND DETAILS
 LANDSCAPE DESIGN AND DETAILS
 CONSTRUCTION MANAGEMENT, SCHEDULING AND / OR PHASING
ALL ITEMS ON THESE PLANS NOTED "SEE ARCHITECTURAL PLANS"
 - UNLESS OTHERWISE NOTED, ALL DIMENSIONS, STATIONING, AND GRADES SHOWN ARE REFERENCED TO THE BACK OF, AND THEREFORE THE TOP OF THE CURBLINE.
 - ALL NEW CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION; AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" - ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
 - THE OWNER AND/OR CONTRACTOR ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) RELATIVE TO STORM WATER DISCHARGE QUALITY, AND OBTAIN A GENERAL PERMIT ILR-10 OR OTHER NATIONAL POLLUTANT ELIMINATION SYSTEM (NPDES) PERMIT AS MAY BE REQUIRED PRIOR TO ANY SITE CONSTRUCTION.
 - ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE CONSTRUCTION MANAGER.
 - UNLESS NOTED OTHERWISE, ANY UNDERGROUND SEWER OR DRAIN TILE SHALL REMAIN IN OPERATION, AND IF DAMAGED SHALL BE REPAIRED TO EXISTING OR BETTER CONDITION. THE OWNER OF THE TILE AND THE CONSTRUCTION MANAGER SHALL BE NOTIFIED BEFORE TRENCH IS BACKFILLED.
 - CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND NOTIFY THE OWNER, CONSTRUCTION MANAGER AND ENGINEER IF THERE IS ANY DISCREPANCY BETWEEN THE PLANS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH ANY STAGE OF CONSTRUCTION OF PROPOSED IMPROVEMENTS.
 - GRANULAR BACKFILL TO BE CRUSHED LIMESTONE CA-6.
 - ALL PROPOSED ROOF DRAINAGE SHALL BE DIRECTED TO THE PROPOSED STORM WATER MANAGEMENT SYSTEM, WHERE APPLICABLE. EXISTING ROOF DRAINS SHALL BE DIRECTED TO THE PROPOSED STORM WATER MANAGEMENT SYSTEM.
 - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COMPLETELY REMOVE AND PROPERLY DISPOSE OF EXISTING STRUCTURES, DEBRIS, WASTES AND VEGETATION FROM THE SITE AS NOTED ON THE PLAN OR AS MAY BE REQUIRED TO PROPERLY COMPLETE HIS WORK. ALL DEBRIS AND SURPLUS MATERIALS REMOVED FROM THE SITE SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR. NO ON-SITE BURNING OR BURIAL SHALL BE ALLOWED.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER AT ALL TIMES. DEBRIS AND SURPLUS MATERIAL CLEAN UP AND REMOVAL SHALL PROCEED AS THE WORK PROCEEDS.
 - TRAFFIC CONTROL:
 ALL WORK CONDUCTED WITHIN ANY PUBLIC AREAS SHALL BE GOVERNED BY THE APPLICABLE ARTICLES OF THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". WORK SHALL INCLUDE FURNISHING, INSTALLING, MAINTAINING, RELOCATING AND REMOVING ALL TRAFFIC CONTROL DEVICES USED FOR THE PURPOSE OF REGULATING, WARNING OR DIRECTING TRAFFIC DURING THE CONSTRUCTION OF ANY IMPROVEMENTS, LOADING AND UNLOADING OF MATERIALS, MOBILIZATION OF EQUIPMENT, CLEARING OF PAVEMENTS, OR WHENEVER THE SAFETY OF WORKERS OR TRAFFIC MAY BE IN ISSUE.
 TRAFFIC CONTROL DEVICES INCLUDE: SIGNS AND THEIR SUPPORTS, SIGNALS, PAVEMENT MARKINGS, BARRICADES WITH SAND BAGS, CHANNELING DEVICES, WARNING LIGHTS, ARROW BOARDS, FLAGGERS, OR ANY OTHER DEVICE USED FOR THE PURPOSE OF REGULATING, WARNING OR GUIDING TRAFFIC THROUGH THE CONSTRUCTION ZONE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LOCATION, INSTALLATION, AND ARRANGEMENT OF ALL TRAFFIC. ANY DROP OFF GREATER THAN TWO INCHES WITHIN EIGHT FEET OF THE PAVEMENT EDGE SHALL BE PROTECTED BY TYPE I OR II BARRICADES WITH DOT APPROVED WARNING LIGHTS.
 TRAFFIC CONTROL DEVICES AND MEASURES SHALL BE SUBJECT TO APPROVAL AND INSPECTION BY THE CONSTRUCTION MANAGER.

STORM SEWER AND SANITARY SEWER NOTES:

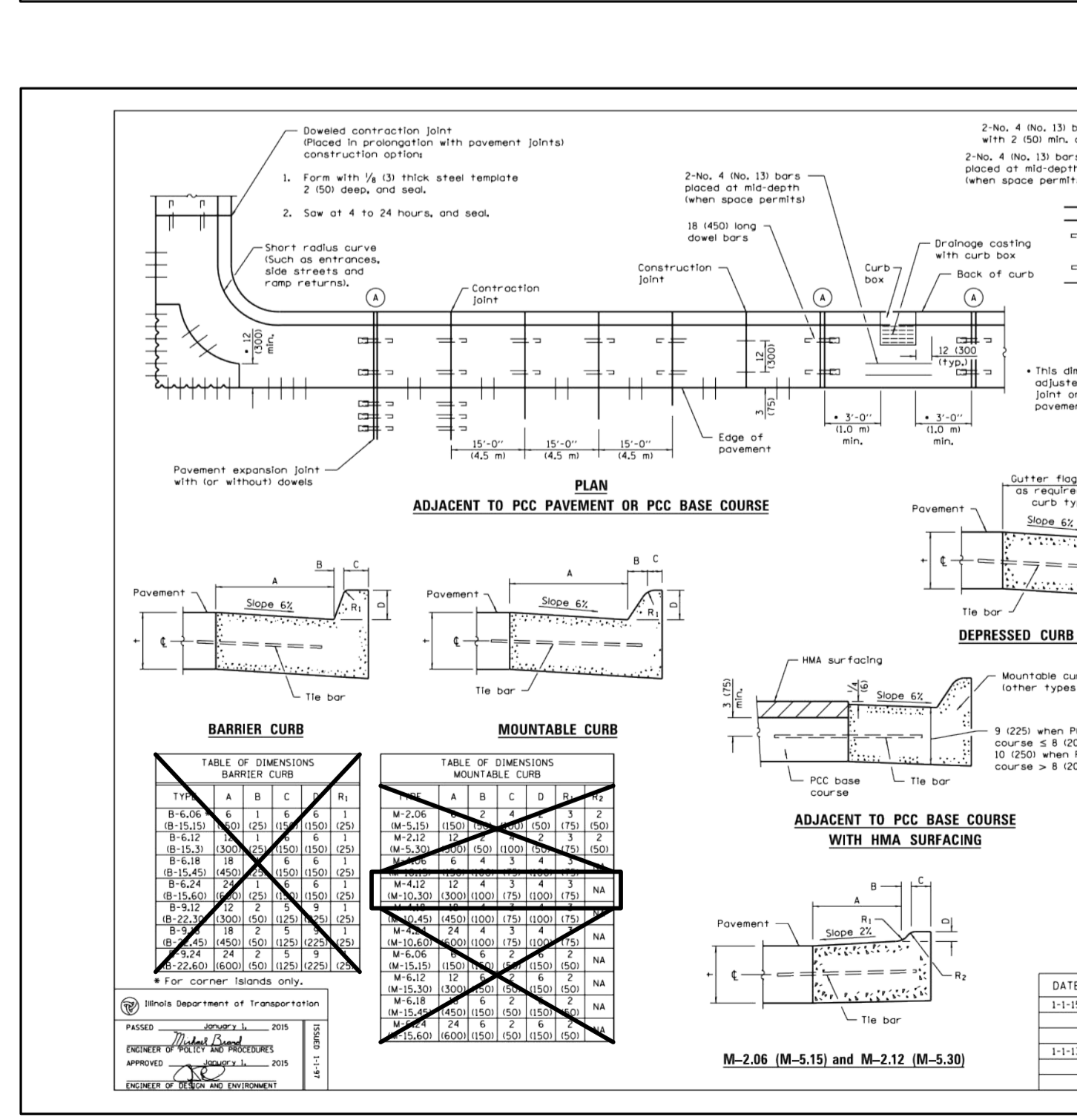
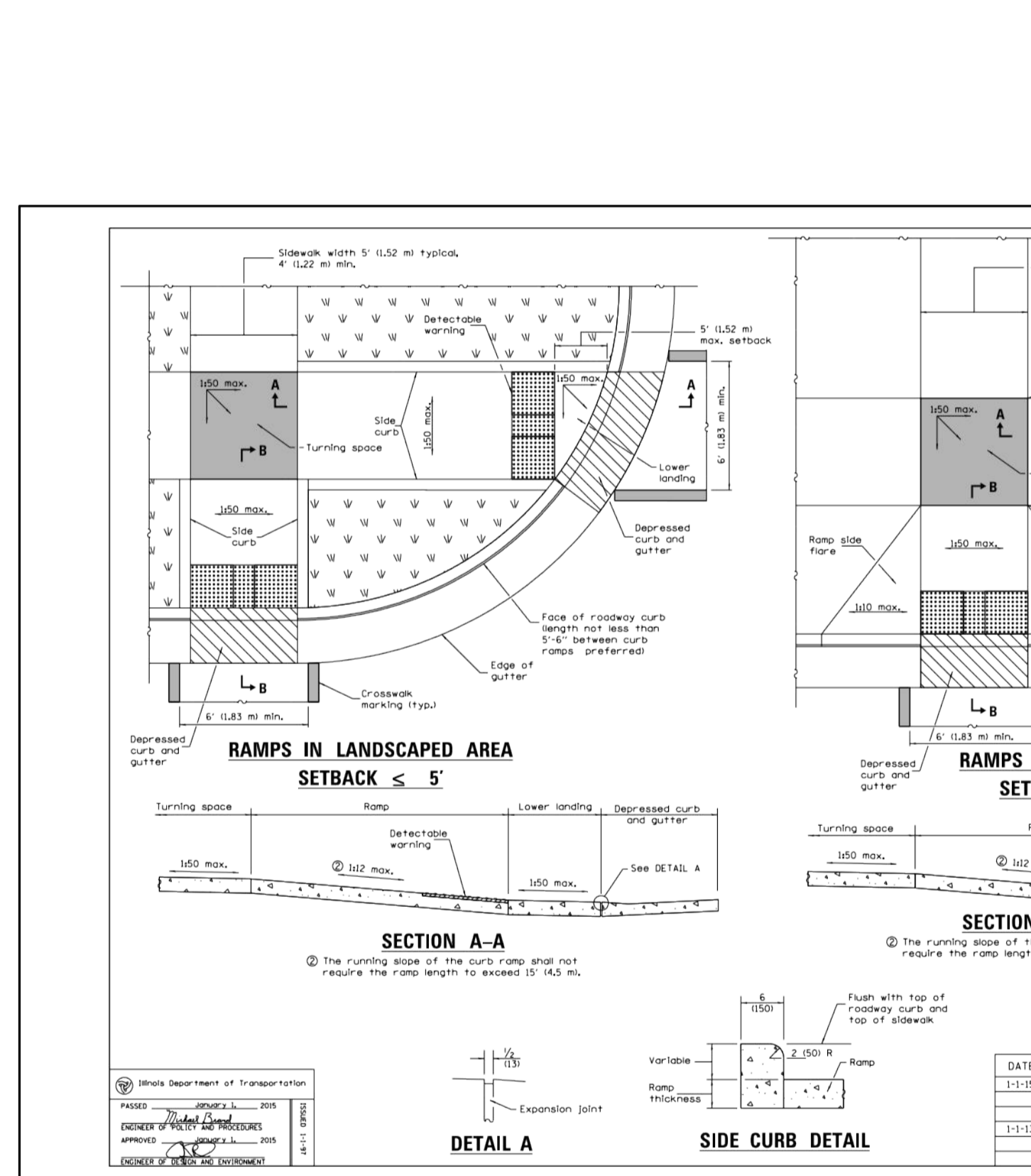
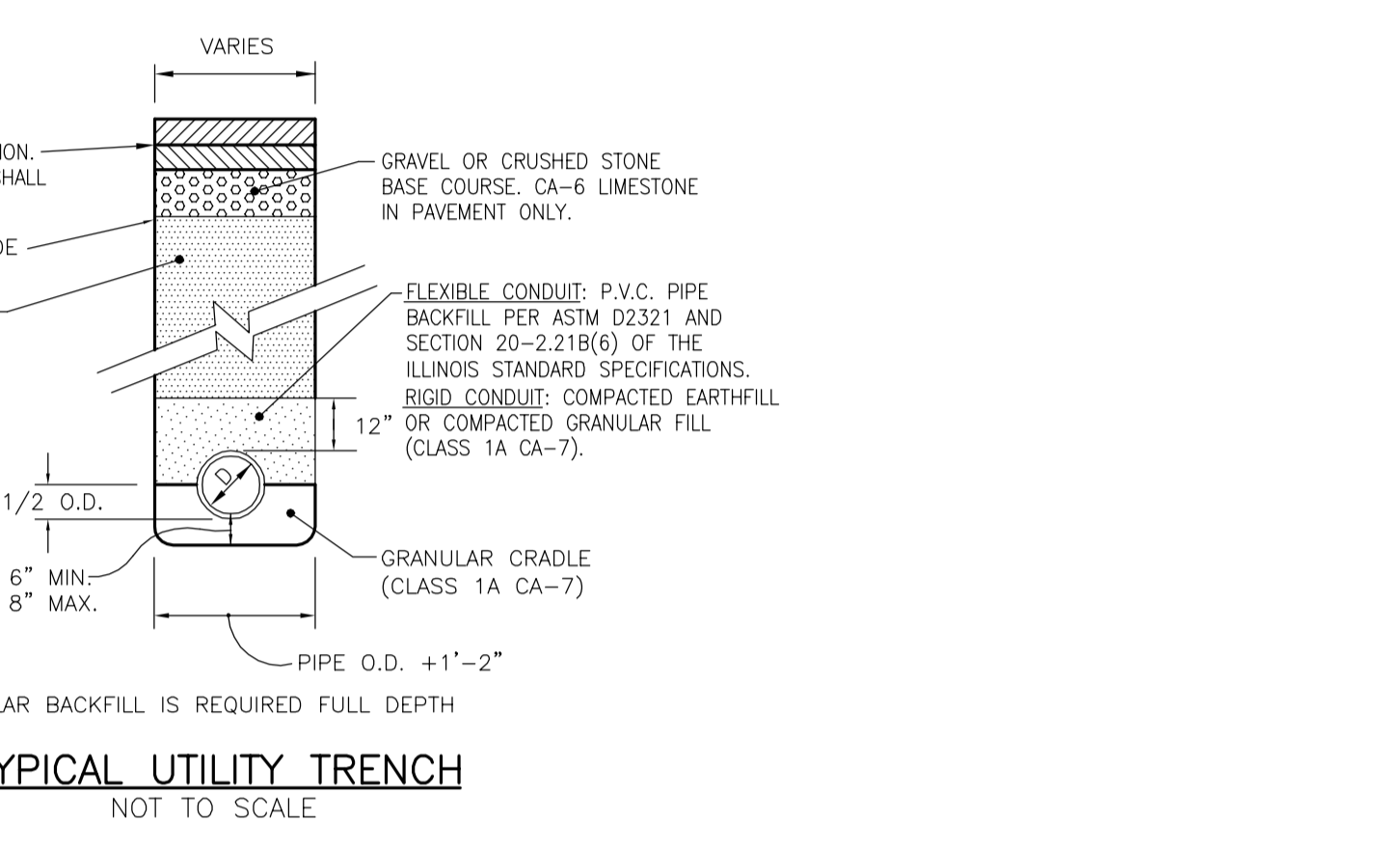
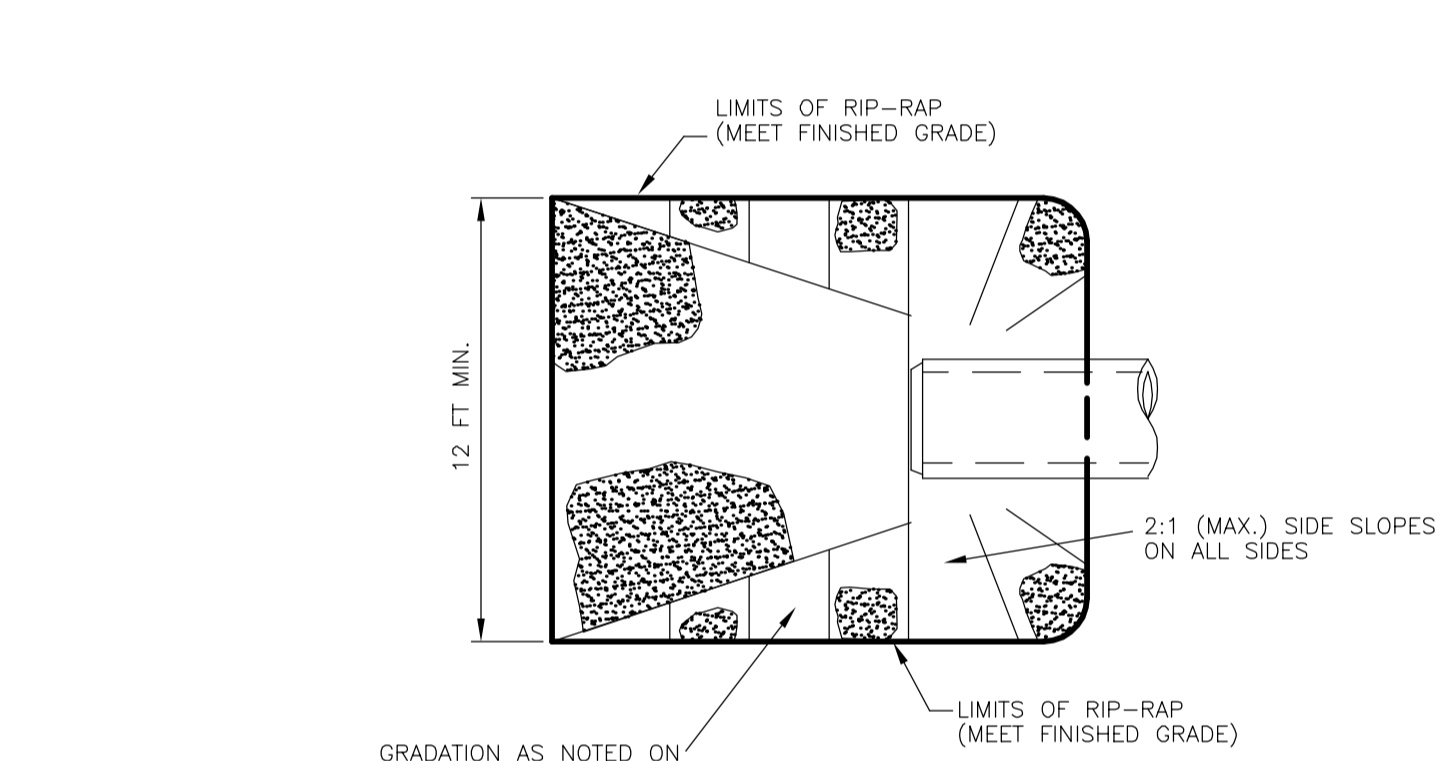
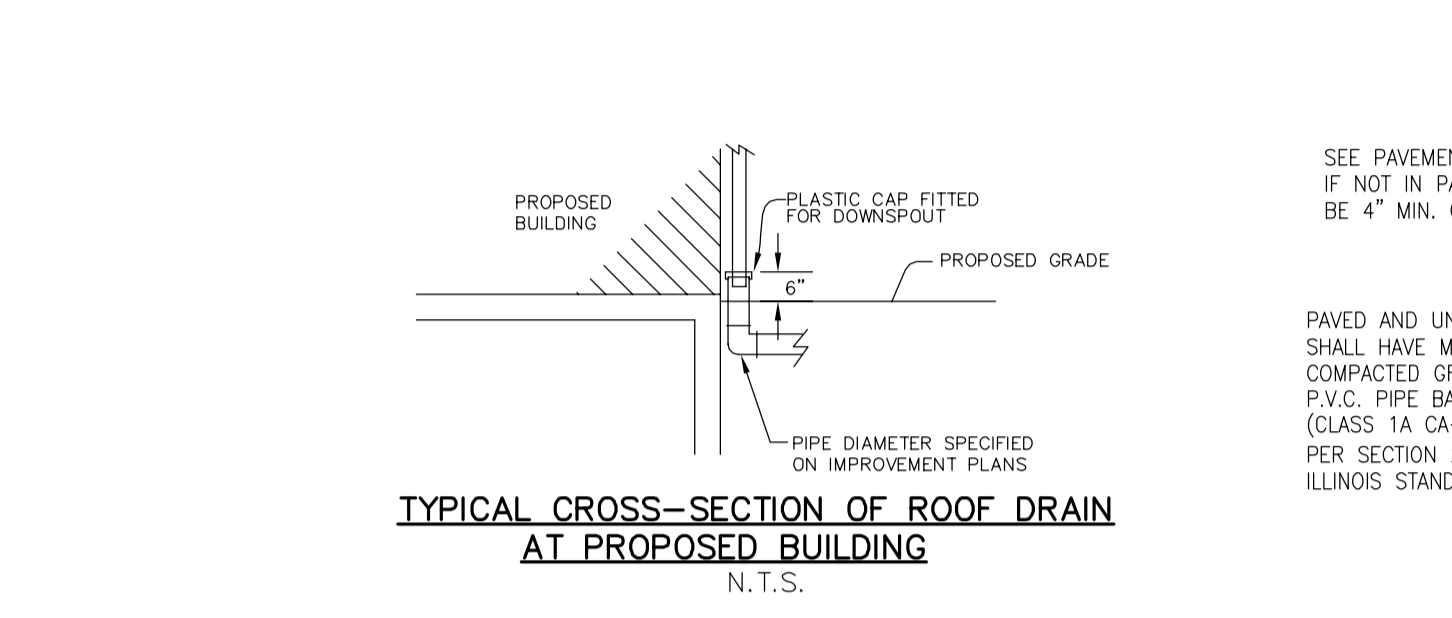
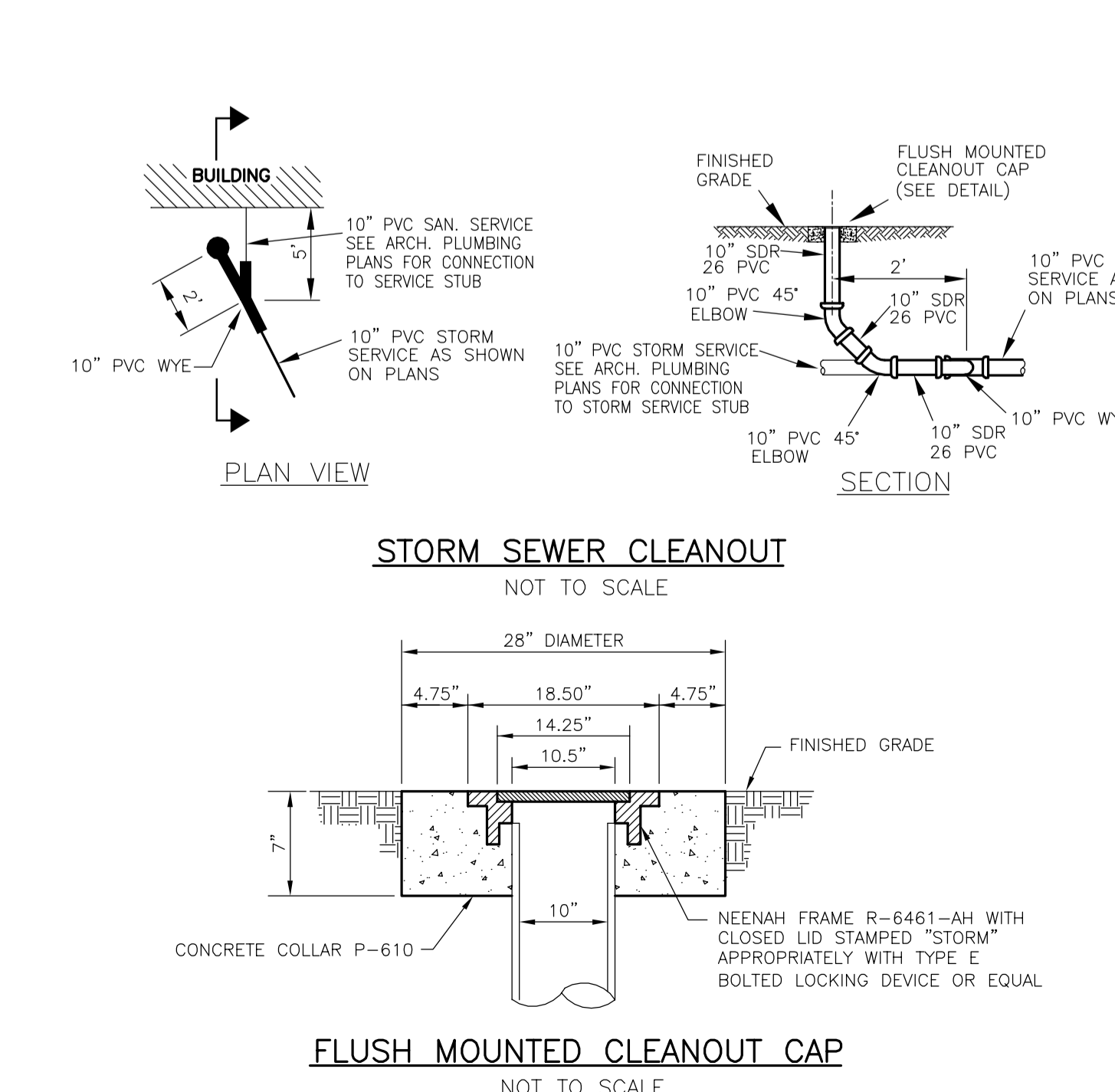
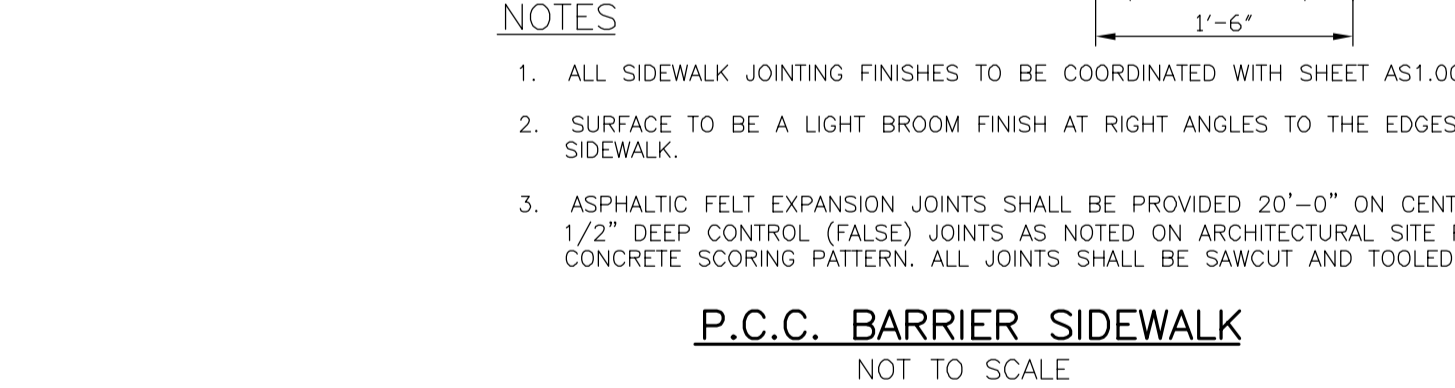
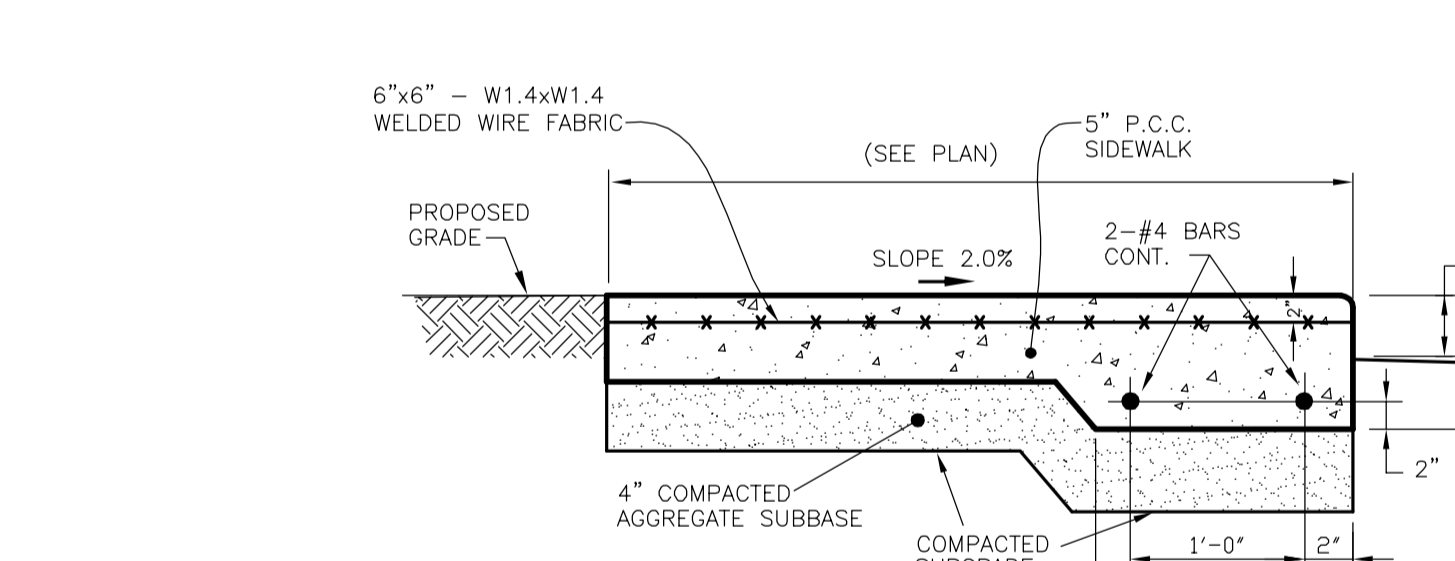
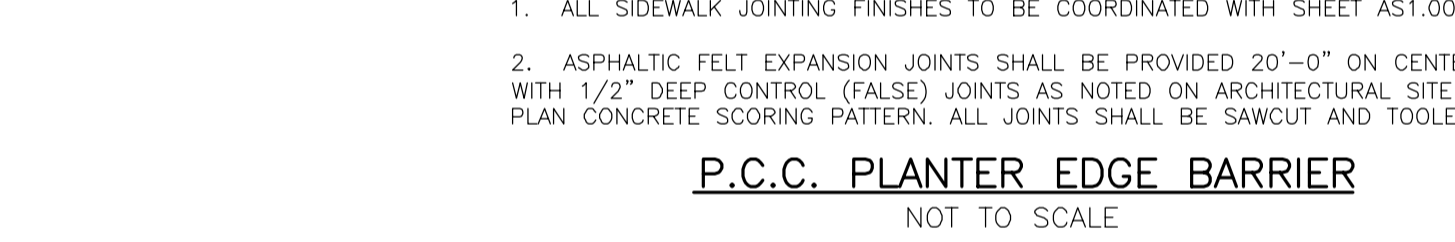
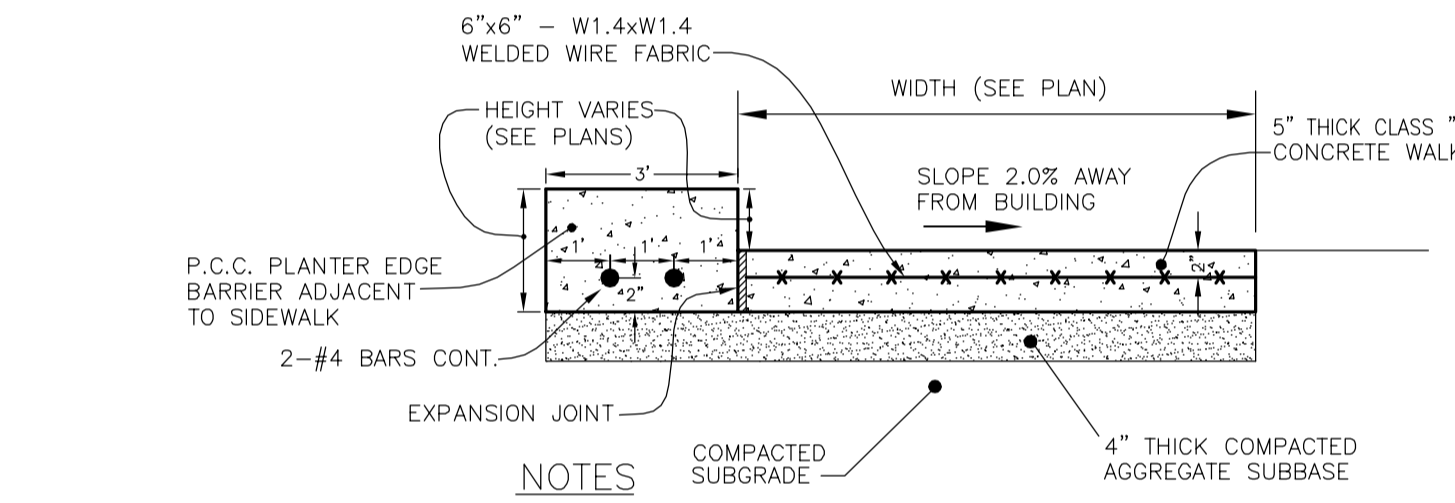
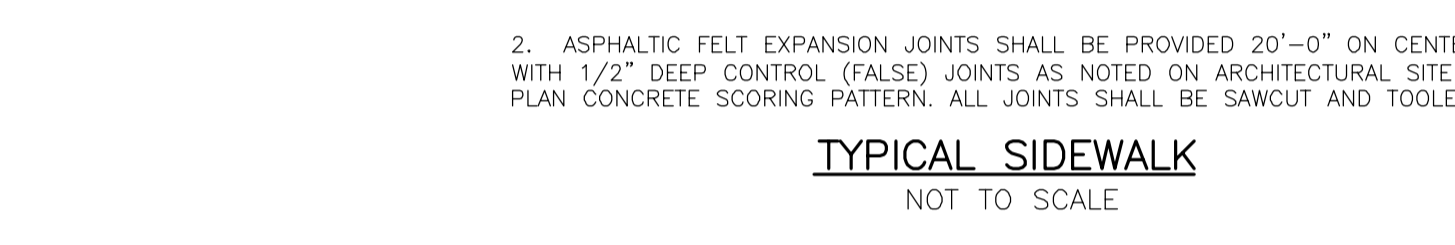
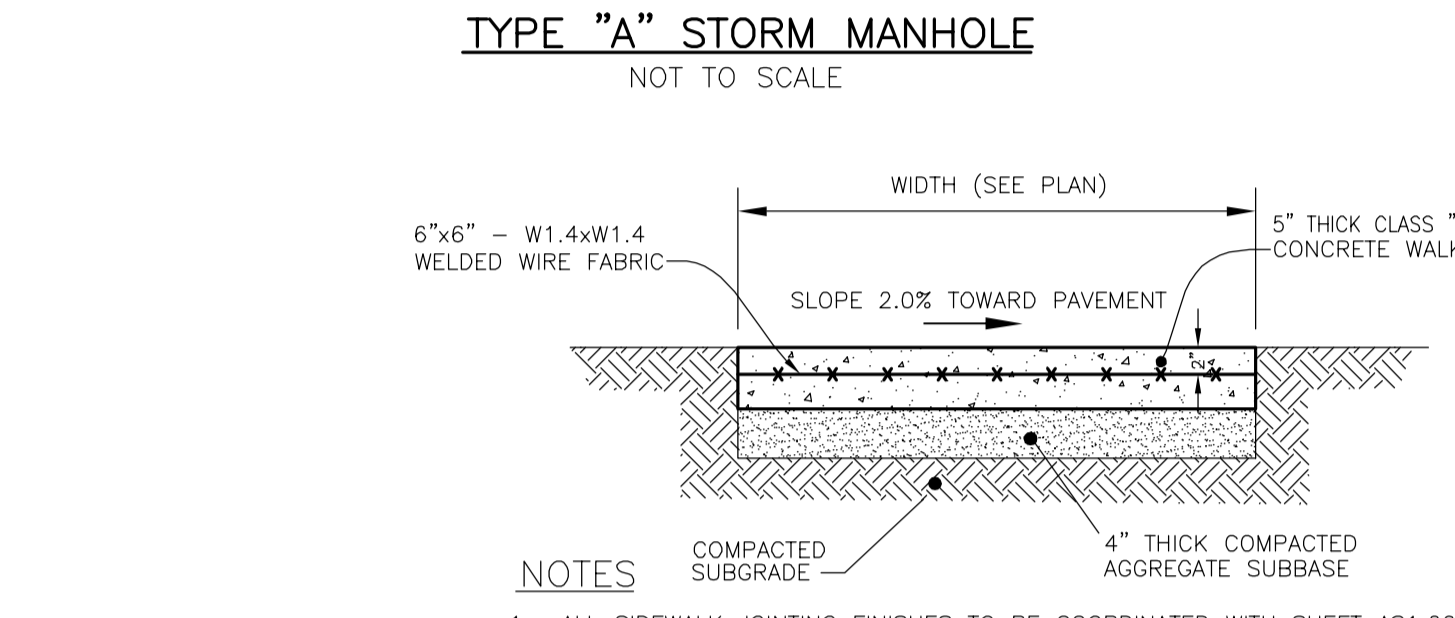
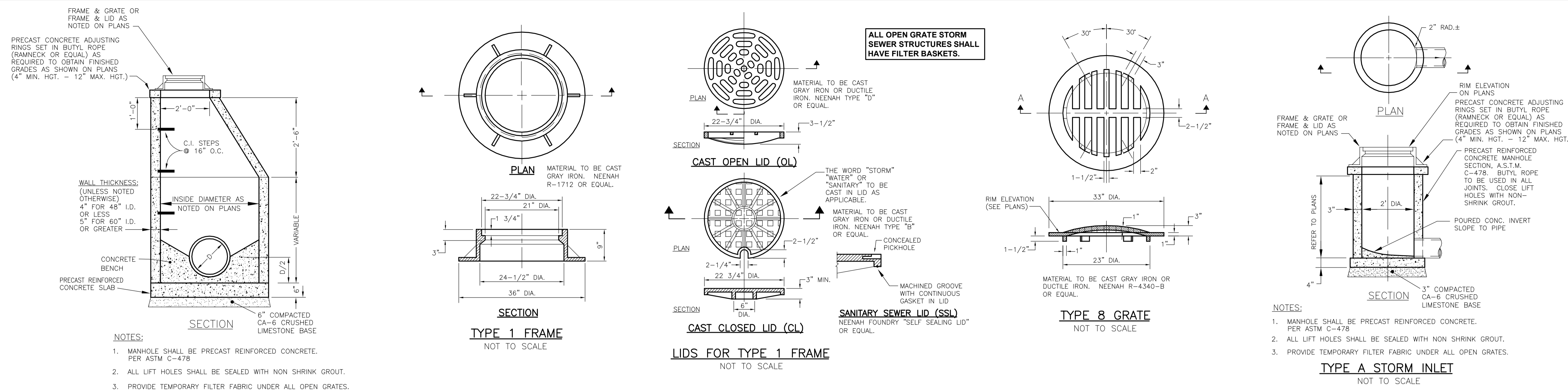
SANITARY SEWER & WATER MAIN SEPARATION SHALL CONFORM TO SECTION 41-2.01 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.

SANITARY SEWER:

- SANITARY SEWER MAIN SHALL BE PVC SDR-26 (AS NOTED IN PLANS). SERVICES SHALL BE P.V.C. SDR-35 PER A.S.T.M. D-3034 (8"-8") AND ASTM F-699-89(8") WITH FLEXIBLE ELASTOMERIC SEALS PER A.S.T.M. D3212 OR APPROVED EQUAL.
- GRANULAR BEDDING SHALL BE CONSTRUCTED IN CONJUNCTION WITH THE INSTALLATION OF ALL SANITARY SEWERS AND SERVICES. GRANULAR BEDDING SHALL BE CLASS 1 CRUSHED CA-7 AND AT LEAST 4" OVER TOP OF PIPE PER ASTM D3212.
- SANITARY SEWER SHALL BE AIR PRESSURE TESTED PER THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION). SANITARY SEWER SHALL BE MANDRETT TESTED AND A VIDEO INSPECTION PERFORMED WITH THE VIDEO AND A WRITTEN REPORT SENT TO THE CITY.
- SANITARY MANHOLES SHALL BE VACUUM TESTED IN ACCORDANCE WITH ASTM C969-94 AND DOCUMENTED WITH RESULTS FORWARDED TO THE CONSTRUCTION MANAGER.
- PROVIDE TRACER WIRE AND EXCAVATION WARNING TAPE FOR THE SANITARY SEWER.

STORM SEWER:

- STORM SEWER SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO ASTM C76 CLASS SHOWN ON DRAWINGS, O-RING JOINTS CONFORMING TO ASTM C443.
- ALL FLARED END SECTIONS SHALL HAVE A GRADE PER I.D.O.T. STANDARD 2364-3 AND 2379-2, AND AN END BLOCK PER I.D.O.T. STANDARD 2249-1.



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KEY PLAN:

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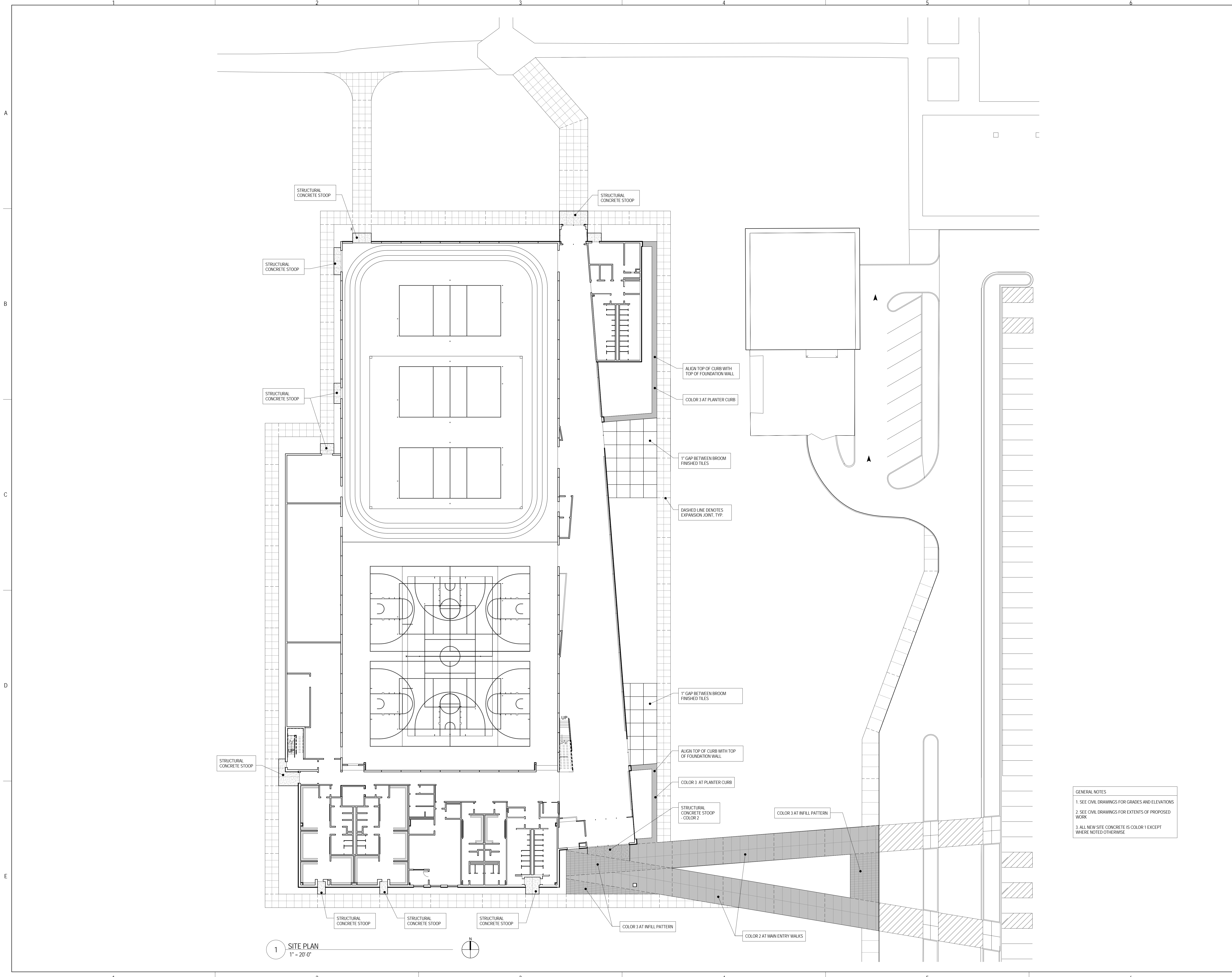
NO.	DESCRIPTION:	DATE:

SHEET TITLE:
**SITE PAVING
 GEOMETRY PLAN**

SHEET NUMBER:

AS1.00

9/14/2015 8:48:09 AM



1 SITE PLAN
 1" = 20'-0"

GENERAL NOTES
 1. SEE CIVIL DRAWINGS FOR GRADES AND ELEVATIONS
 2. SEE CIVIL DRAWINGS FOR EXTENTS OF PROPOSED WORK
 3. ALL NEW SITE CONCRETE IS COLOR 1 EXCEPT WHERE NOTED OTHERWISE