

- SITE NOTES:**
1. ALL DISTANCES ARE GROUND UNLESS OTHERWISE NOTED.
 2. HORIZONTAL DATUM IS BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM OF 1983 IN US FEET.
 3. VERTICAL DATUM IS BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
 4. REFERENCE: LIBER 3466 FOLIO 407
 5. THIS PLAN DOES NOT REPRESENT A TITLE SURVEY OR A BOUNDARY SURVEY OF THE PARENT TRACT.
 6. INFORMATION SHOWN HEREON BASED ON AN ACTUAL FIELD SURVEY PERFORMED BY KCI ON JULY 31, 2013 AS WELL AS INFORMATION CONTAINED IN THE PUBLIC RECORDS OF THE CHARLES COUNTY CIRCUIT COURT AND TAX OFFICE.
 7. PROPERTY SHOWN HERON LIES WITH ZONE A, AN AREA OF MINIMAL FLOODING, AS PER FEMA MSC PRODUCT MAP SEARCH COMMUNITY PANEL NO. 2400890100B

STORMWATER MANAGEMENT STATEMENT

THE PROPOSED DEVELOPMENT IS LESS THAN 5,000 SQUARE FEET. PER CHARLES COUNTY STORMWATER MANAGEMENT ORDINANCE DATED 8/01/2010, 4.0 EXEMPTIONS STATES THAT ALL NEW DEVELOPMENT ON SITES WHERE NO PREVIOUS DEVELOPMENT HAS OCCURRED CONDUCTING A LAND DISTURBANCE ACTIVITY NO MORE THAN 5,000 SQUARE FEET WHICH ARE NOT LOCATED WITHIN THE BUFFER AREA OF THE COUNTY'S CRITICAL AREA OVERLAY ZONES AS ESTABLISHED IN THE CHARLES COUNTY ZONING ORDINANCE SHALL BE EXEMPT FROM PROVIDING STORMWATER MANAGEMENT.

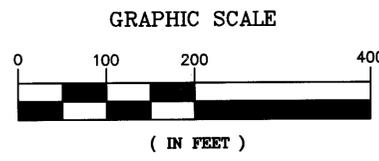
THE TOTAL AREA OF DISTURBANCE FOR THIS PROJECT IS 4,599 S.F.

CENTERLING TOWER DATA:

LAT 38° 29' 00.26" (NAD '83)
 LON 77° 13' 36.19" (NAD '83)

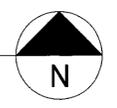
LAT 38° 28' 59.82" (NAD '27)
 LON 77° 13' 37.27" (NAD '27)

AVERAGE GROUND ELEVATION
 @ C OF PROPOSED TOWER ELEV. = 88.8' (NAVD '88)



OVERALL SITE PLAN

SCALE: 11X17: 1" = 200'
 24X36: 1" = 100'



PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO.: 26838 EXPIRATION DATE: 01-18-2016

NO.	DATE	DESCRIPTION
A	9/16/13	PRELIMINARY REVIEW
0	3/27/14	FINAL SUBMITTAL

KCI TECHNOLOGIES

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 8161 Maple Lawn Blvd., Suite 150
 Fulton, MD 20759
 Phone: 410.792.8086

InSite

RUTH HUNTER
 4865 PORT TOBACCO ROAD
 ANNAPOLIS, MD. 20682

ENGINEER:
 ERIC S. KOHL, PE
 MD LICENSE NO.: 26838

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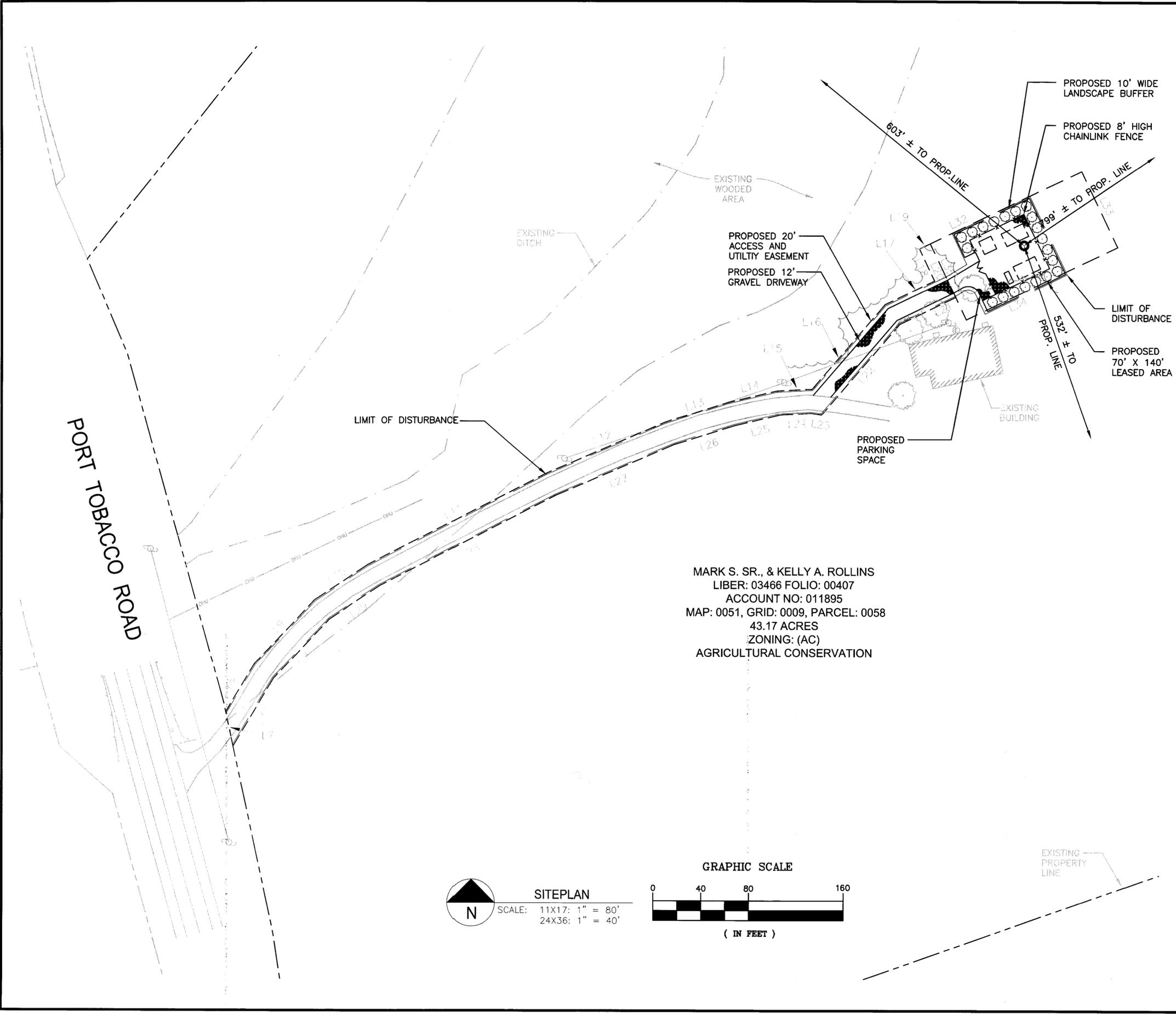
SCALE: AS NOTED
 DATE: 08/19/2013
 KCI JOB NUMBER: 02134177B

SHEET TITLE

OVERALL SITEPLAN

SHEET

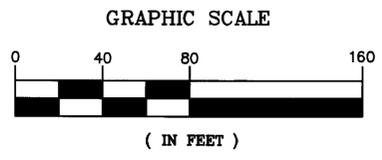
C-1



LINE TABLE		
LINE	BEARING	DISTANCE
L7	N 11°28'56" W	29.27'
L8	N 31°37'33" E	46.81'
L9	N 44°16'45" E	72.59'
L10	N 57°37'03" E	53.57'
L11	N 63°20'31" E	167.21'
L12	N 67°26'56" E	109.24'
L13	N 73°18'09" E	54.55'
L14	N 77°32'39" E	42.19'
L15	N 87°43'43" E	29.73'
L16	N 41°28'39" E	92.93'
L17	N 64°58'13" E	45.97'
L18	N 25°01'47" W	29.40'
L19	N 64°58'13" E	10.00'
L20	S 25°01'47" E	49.40'
L21	S 64°58'13" W	51.81'
L22	S 41°28'39" W	99.78'
L23	N 80°53'19" W	9.01'
L24	S 87°43'43" W	25.96'
L25	S 77°32'39" W	39.67'
L26	S 73°18'09" W	52.79'
L27	S 67°26'56" W	107.50'
L28	S 63°20'31" W	165.50'
L29	S 57°37'03" W	50.23'
L30	S 44°16'45" W	68.04'
L31	S 73°18'09" W	65.96'
L32	S 67°26'56" W	140.00'
L33	S 63°20'31" W	70.00'
L34	S 57°37'03" W	140.00'
L35	S 44°16'45" W	70.00'

MARK S. SR., & KELLY A. ROLLINS
 LIBER: 03466 FOLIO: 00407
 ACCOUNT NO: 011895
 MAP: 0051, GRID: 0009, PARCEL: 0058
 43.17 ACRES
 ZONING: (AC)
 AGRICULTURAL CONSERVATION

SITEPLAN
 SCALE: 11X17: 1" = 80'
 24X36: 1" = 40'



NO.	DATE	DESCRIPTION
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0	3/27/14	FINAL SUBMITTAL

DRAWN BY: JLC
 CHECKED BY: JJR
 APPROVED BY: JJR

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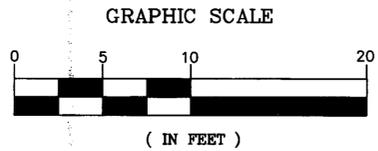
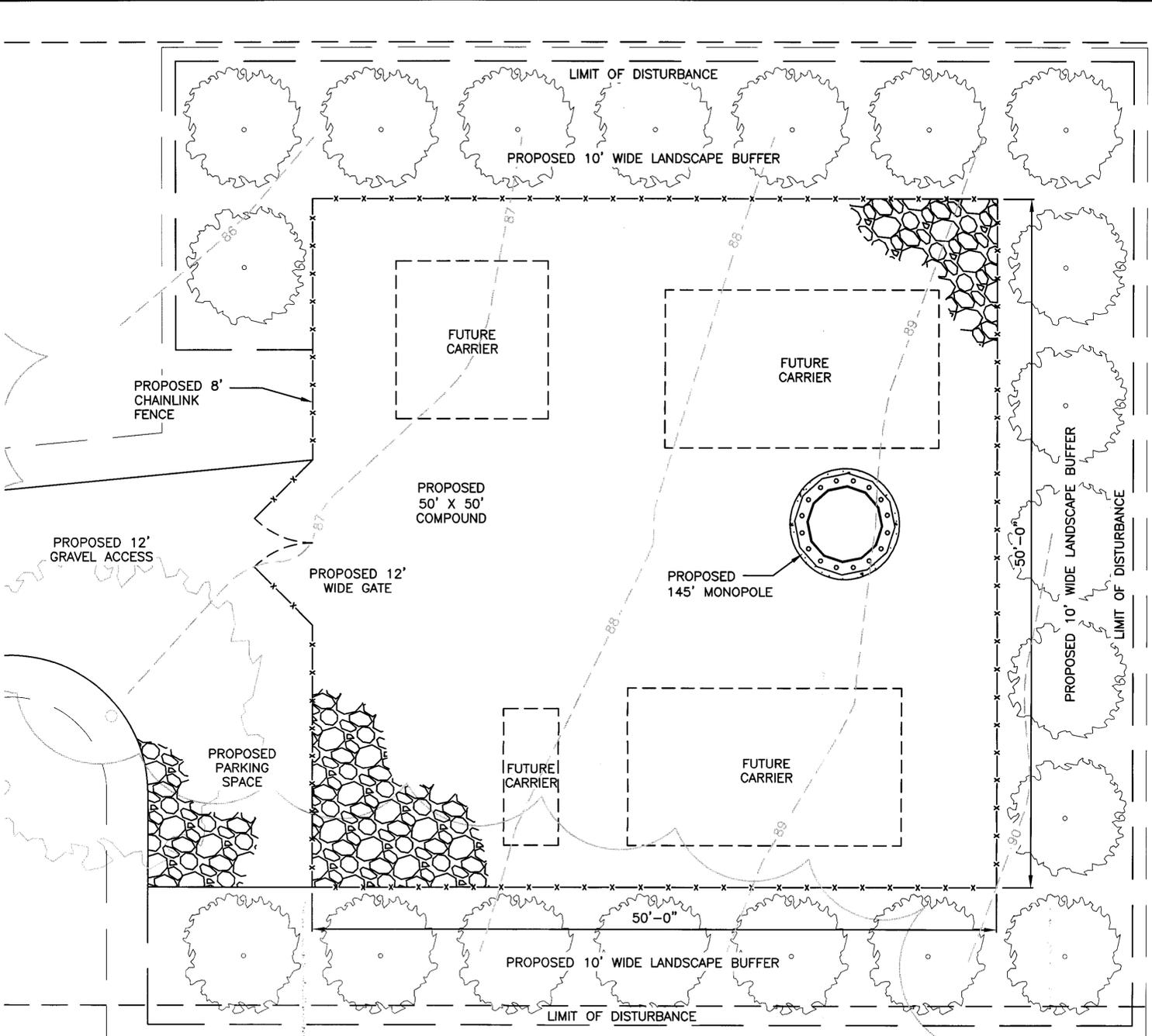
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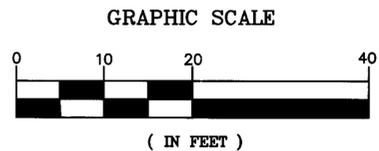
SHEET TITLE
 SITEPLAN

SHEET
 C-2

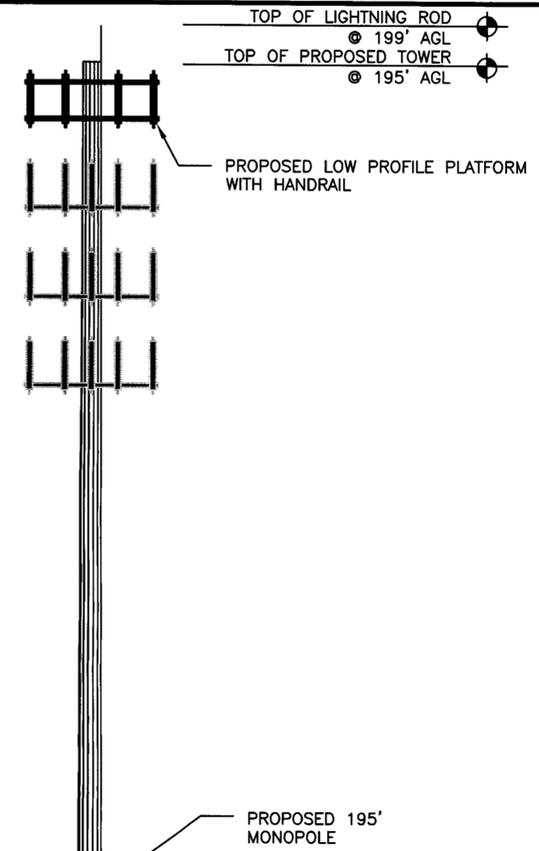
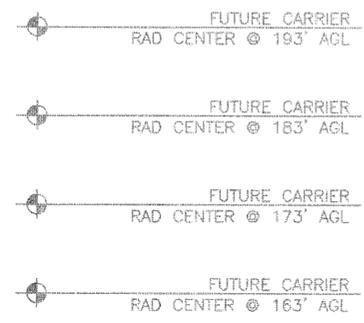
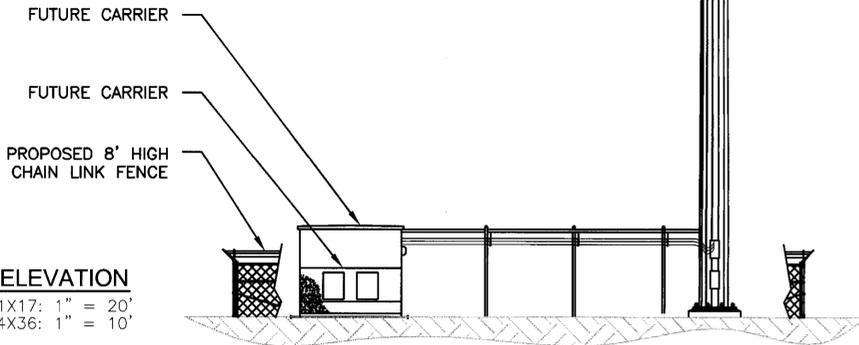
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COMPOUND PLAN
 SCALE: 11X17: 1" = 10'
 24X36: 1" = 5'



TOWER ELEVATION
 SCALE: 11X17: 1" = 20'
 24X36: 1" = 10'



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A	9/16/13	PRELIMINARY REVIEW
0	3/27/14	FINAL SUBMITTAL

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 APPROVED BY: JJR

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Inste TOWERING

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SCALE: AS NOTED
 DATE: 08/19/2013
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SHEET TITLE
 COMPOUND AND TOWER ELEVATION

SHEET
 C-3

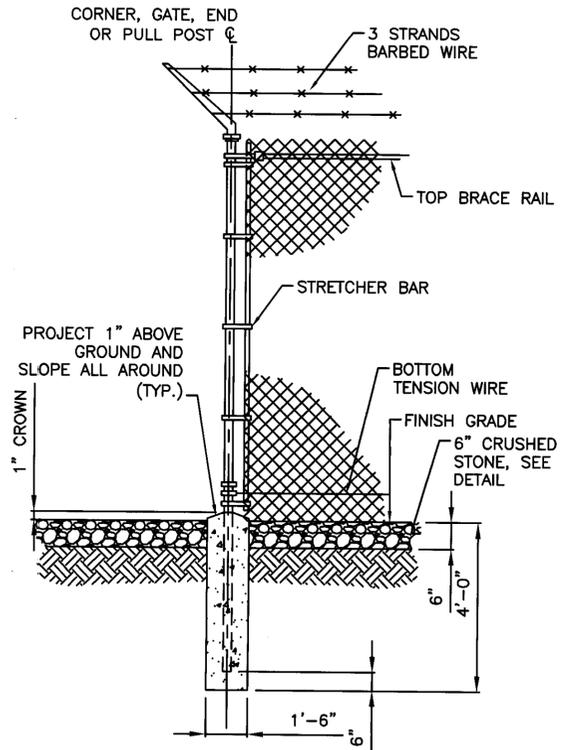


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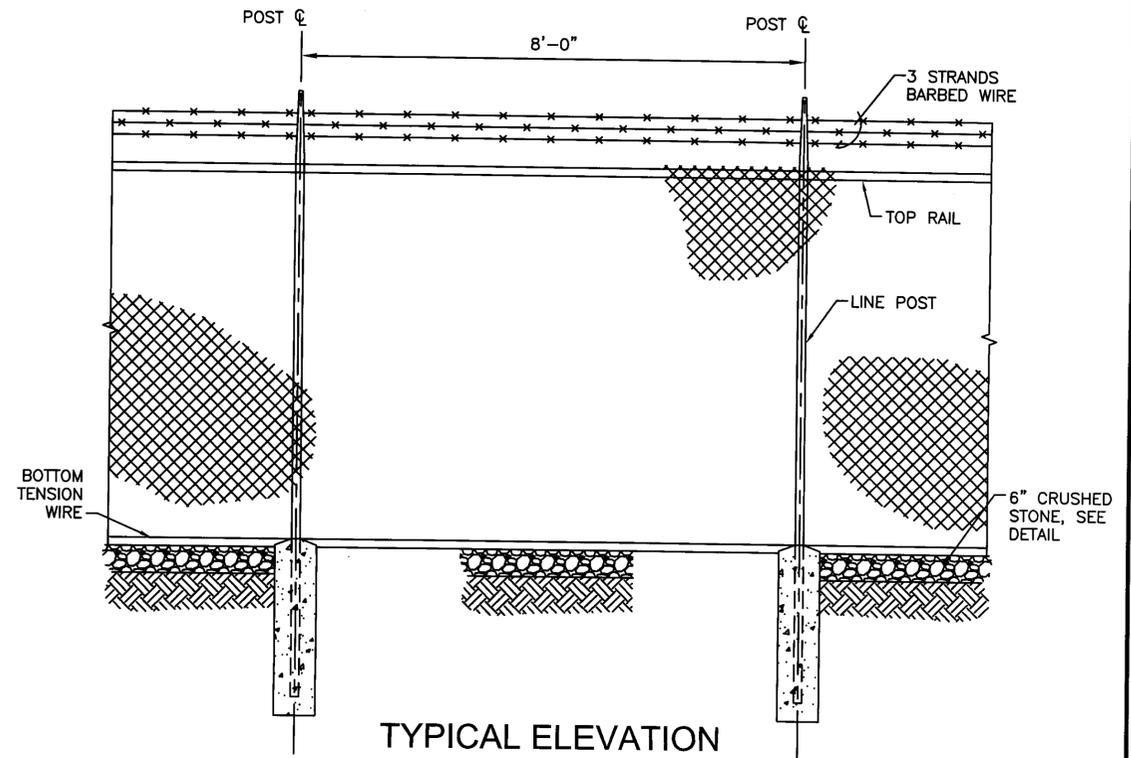
NOTES:

(INSTALL FENCING PER ASTM F-567, SWING GATES PER ASTM F- 900).

1. GATE POST: 3½" DIA. SCHEDULE 40 PER ASTM-F 1083.
2. CORNER AND TERMINAL OR PULL POST: 3" DIA. SCHEDULE 40 PER ASTM-F 1083.
3. LINE POST: 2" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
4. GATE FRAME: 1½" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
5. TOP RAIL AND BRACE RAIL: 1½" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
6. FABRIC: 9 GA. CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
7. TIE WIRE: MINIMUM 9 GA. GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAXIMUM 24" INTERVALS.
8. TENSION WIRE: 6 GA. GALVANIZED STEEL.
9. BARBED WIRE DOUBLE STRAND 12-½" GA. TWISTED WIRE TO MATCH WITH FABRIC 14 GA., 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS.
10. GATE LATCH: 1-¾" O.D. PLUNGER ROD WITH MUSHROOM TYPE CATCH AND LOCK, KEYED ALIKE FOR ALL SITES IN A GIVEN MTA.
11. COMPLY WITH ANY LOCAL ORDINANCES REQUIRING PERMITS FOR PLACEMENT OF BARBED WIRE.
12. HEIGHT = 8' VERTICAL AND 1' BARBED WIRE VERTICAL DIMENSION.
13. WARNING SIGNS USING THE INTERNATIONAL SYMBOL OF ELECTRICAL SHOCK HAZARD SHALL BE FURNISHED AND INSTALLED ON THE EXTERIOR OF ALL SIDES OF THE MAIN PERIMETER FENCE AND THE GATE. ADDITIONALLY, SIGNS SHALL BE FURNISHED AND INSTALLED THAT STATE "NO TRESPASSING" IN ENGLISH. THE SIGNS SHALL BE IMPERVIOUS TO WEATHERING AND BE MOUNTED TO AVOID EASE OF REMOVAL BY VANDALS.

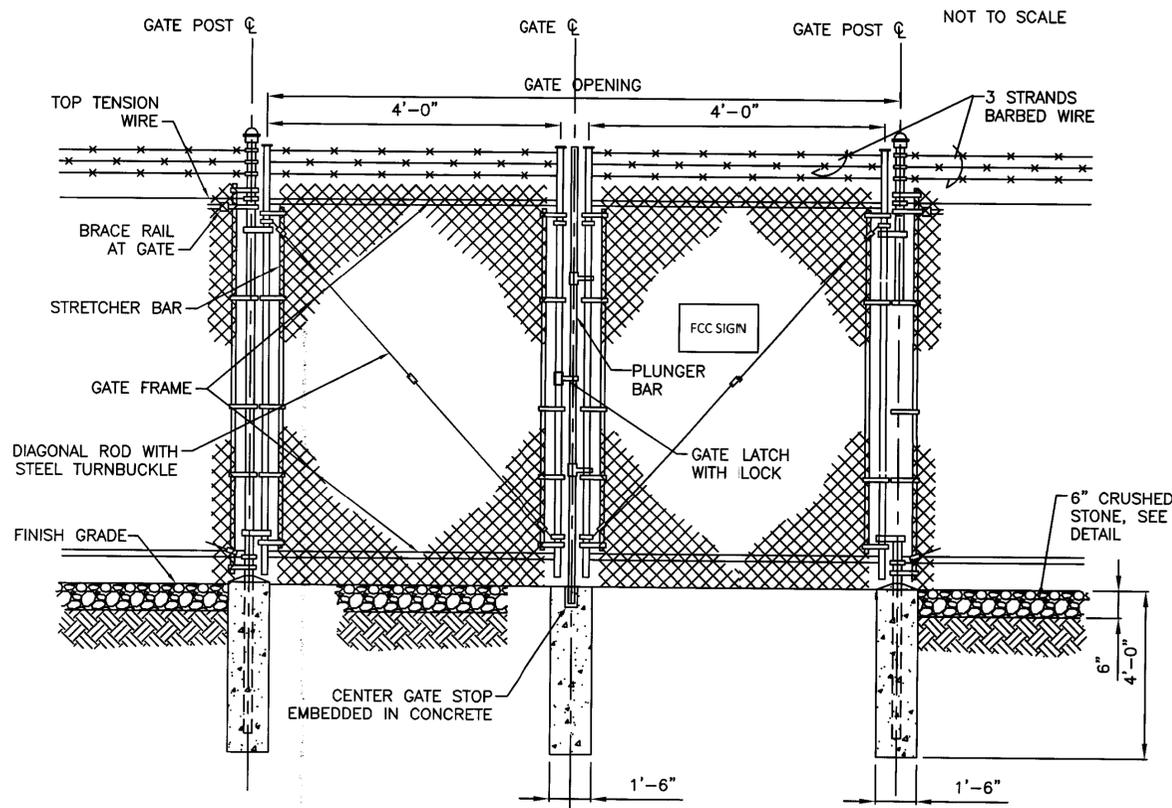


WOVEN WIRE CORNER, GATE, END OR PULL POST DETAIL



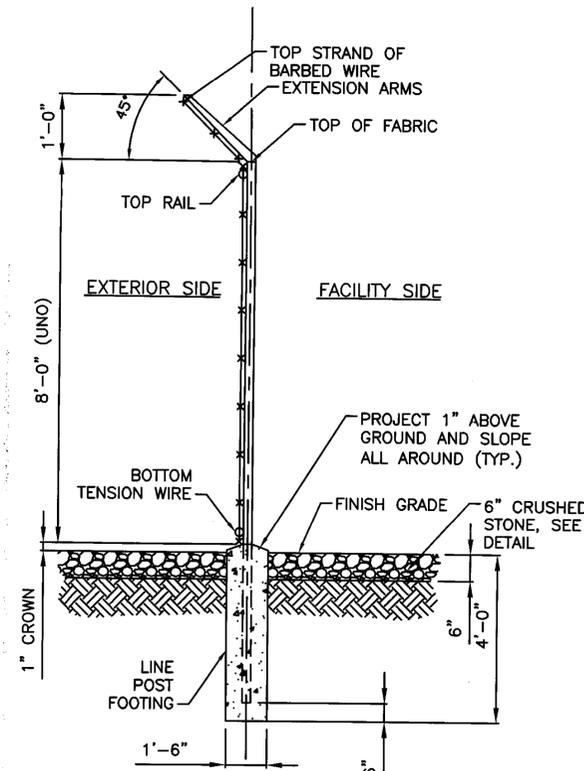
TYPICAL ELEVATION

NOT TO SCALE



DOUBLE SWING GATE DETAIL

NOT TO SCALE



WOVEN WIRE FENCE DETAIL TYPICAL SECTION

NOT TO SCALE

NO.	DESCRIPTION	DATE	BY
0	FINAL SUBMITTAL	3/27/14	JJR
1	PRELIMINARY REVIEW	9/16/13	JJR

DRAWN BY: JLC
CHECKED BY: JJR
APPROVED BY: JJR

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SHEET TITLE
FENCE DETAILS

SHEET
C-4

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