

SITE IMPROVEMENT PLANS FOR DESIGN POINTE 1336 ILLINOIS ROUTE 59, NAPERVILLE, ILLINOIS 60563

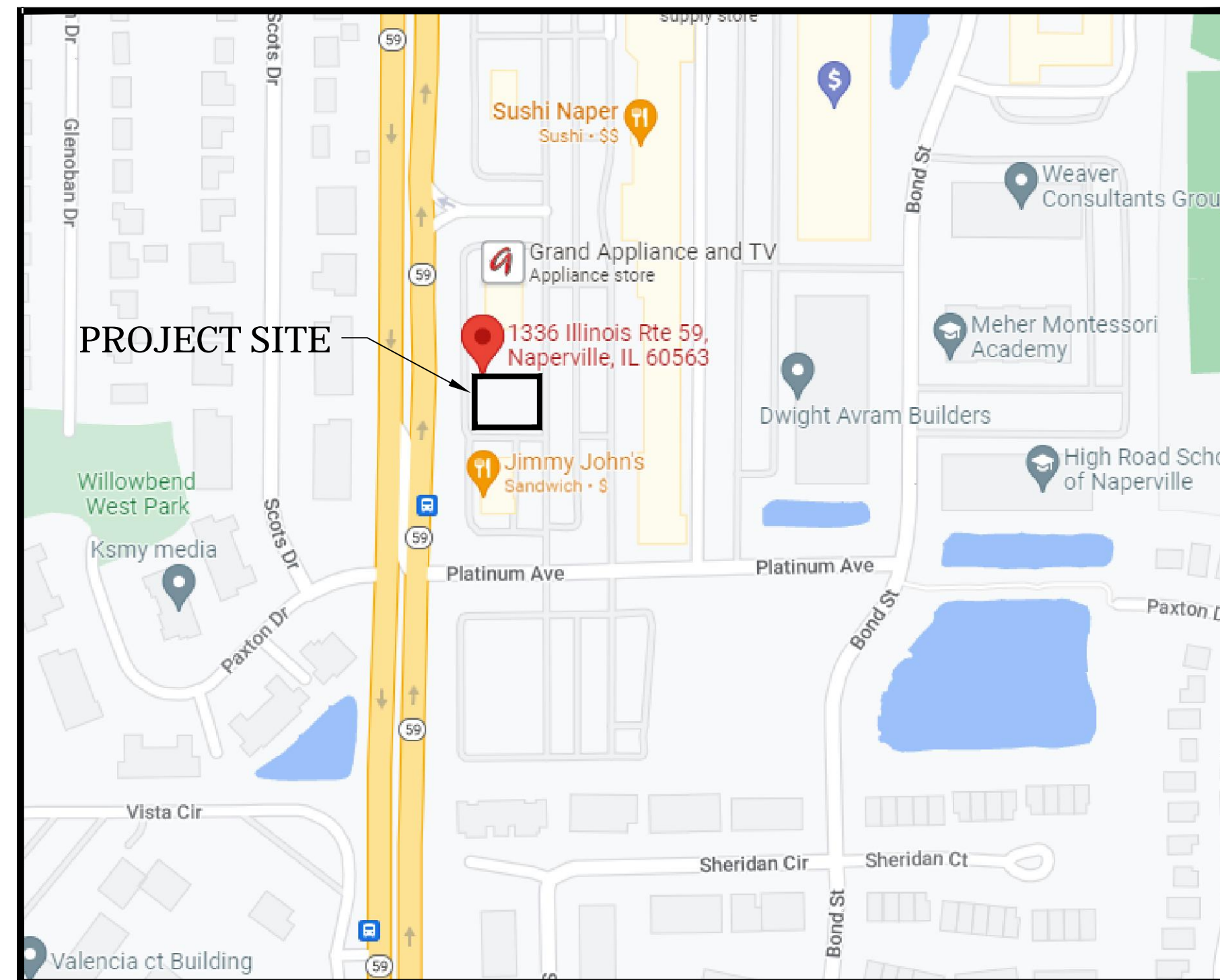
LEGAL DESCRIPTION :

PARCEL 1:
LOT D IN DESIGN POINTE, BEING A SUBDIVISION PART OF SECTION 10, TOWNSHIP 38 NORTH, RANGE 9, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED MARCH 27, 2006 AS DOCUMENT NUMBER R2006-055549, IN DUPAGE COUNTY, ILLINOIS, EXCEPTING THEREFROM THE FOLLOWING AS DISCLOSED BY CASE 2012ED 76: THAT PART OF LOTS D AND E IN DESIGN POINTE, BEING A SUBDIVISION OF PART OF SECTION 10, TOWNSHIP 38 NORTH; RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED- MARCH 27, 2008, AS DOCUMENT NUMBER R2006-055549, IN DUPAGE COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS:
BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT E; THENCE NORTH 00 DEGREES 20 MINUTES 24 SECONDS EAST, SAID BEARING BASED ON THE ILLINOIS STATES PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2007), ALONG THE WEST LINE OF SAID LOTS D AND E A DISTANCE OF 383.55 FEET TO THE NORTHWEST CORNER OF SAID LOT D; THENCE SOUTH 89 DEGREES 38 MINUTES 36 SECONDS EAST ALONG THE NORTH LINE OF SAID LOT D 12.80 FEET; THENCE SOUTH 00 DEGREES 21 MINUTES 34 SECONDS WEST 142.42 FEET TO A CURVE; THENCE SOUTHERLY ALONG A CURVE TO THE RIGHT; HAVING A RADIUS OF 7,131.09 FEET, HAVING A CHORD BEARING SOUTH 00 DEGREES 30 MINUTES 00 SECONDS WEST, HAVING A CHORD LENGTH OF 35.04 FEET FOR A DISTANCE OF 35.04 FEET TO THE SOUTH LINE OF SAID LOT D; THENCE NORTH 89 DEGREES 38 MINUTES 36 SECONDS WEST ALONG THE SOUTH LINE OF SAID LOT D 5.00 FEET TO A CURVE; THENCE SOUTHERLY ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 7,126.09 FEET, HAVING A CHORD BEARING SOUTH 0.1 DEGREE 23 MINUTES 23 SECONDS WEST, HAVING A CHORD LENGTH OF 188.23 FEET FOR A DISTANCE OF 188.24 FEET TO A POINT OF TANGENCY; THENCE SOUTH 02 DEGREES 08 MINUTES 18 SECONDS WEST 19.79 FEET TO THE SOUTH LINE OF SAID LOT E; THENCE SOUTH 88 DEGREES 32 MINUTES 42 SECONDS WEST ALONG SAID SOUTH LINE OF LOT E 3.62 FEET TO THE PLACE OF BEGINNING.

PARCEL 2:
NON-EXCLUSIVE PERPETUAL EASEMENT FOR THE PASSAGE AND PARKING OF VEHICLES OVER AND ACROSS THE PARKING AND DRIVEWAY AREAS AND FOR THE PASSAGE AND ACCOMMODATION OF PEDESTRIANS OVER AND ACROSS THE PARKING, DRIVEWAY AND SIDEWALK AREAS, AND ALSO NON-EXCLUSIVE PERPETUAL EASEMENTS IN, TO OVER, UNDER ALONG AND ACROSS THOSE PORTIONS OF THE COMMON AREAS LOCATED ON THE DEVELOPER'S TRACT DESCRIBED AS EXHIBIT A, FOR THE INSTALLATION, OPERATION, FLOW, PASSAGE, USE, MAINTENANCE, CONNECTION, REPAIR, RELOCATION AND REMOVAL OF UTILITY LINES, INCLUDING BUT NOT LIMITED TO, SANITARY SEWERS, STORM DRAINS, AND WATER (FIRE AND DOMESTIC), GAS, ELECTRICAL, TELEPHONE, CABLE TV, DATA TRANSMISSION AND OTHER COMMUNICATION LINES, CONTAINED IN THE DECLARATION OF CONDITIONS, COVENANTS AND RESTRICTIONS OF DESIGN POINTE NAPERVILLE, ILLINOIS DATED AUGUST 30, 2006 AND RECORDED OCTOBER 2, 2007 AS DOCUMENT R2007180853.

LAND TOTAL AREA: 27,380 SQ.FT. = 0.629 ACRES.
COMMONLY KNOWN AS: 1336 ILLINOIS ROUTE 59, NAPERVILLE, ILLINOIS.
PERMANENT INDEX NUMBER: 07-10-314-008-0000

COVER



N O R T H



SITE LOCATION MAP

NO SCALE

INDEX TO DRAWINGS

0. COVER SHEET
1. EXISTING CONDITIONS & DEMO PLAN
2. GEOMETRIC & STRIPING PLAN
3. GRADING PLAN
4. UTILITY PLAN
5. EROSION CONTROL PLAN
6. EROSION CONTROL DETAILS & NOTES
7. CITY OF NAPERVILLE STANDARD DETAILS
8. CITY OF NAPERVILLE STANDARD DETAILS
9. GENERAL NOTES
10. GENERAL NOTES & SPECIFICATIONS

LEGEND

EXISTING		PROPOSED
	CURB & GUTTER	
	WATER MAIN	
	STORM SEWER	
	SANITARY SEWER	
	STORM MANHOLE	
	SANITARY MANHOLE	
	CATCHBASIN	
	INLET	
	VALVE & VAULT	
	VALVE & BOX	
	BUFFALO BOX	
	FIRE HYDRANT	
	FLARED END SECTION	
	HANDICAPPED RAMP	
	SPOT ELEVATION	
	CONTOUR	
	DRAINAGE FLOW	
	CULVERT	
	CONCRETE MONUMENT	
	PARKING SPACE COUNT	
	SURVEY CONTROL POINT	
	ELECTRIC METER	
	ELECTRIC TRANSFORMER	
	LIGHT STANDARD	
	STREET LIGHT	
	TRAFFIC LIGHT	
	POWER POLE	
	SIGN	
	TREE	
	GAS METER	
	GAS VALVE	
	FENCE	
	BURIED UTILITY LINE	
	OVERHEAD UTILITY LINE	

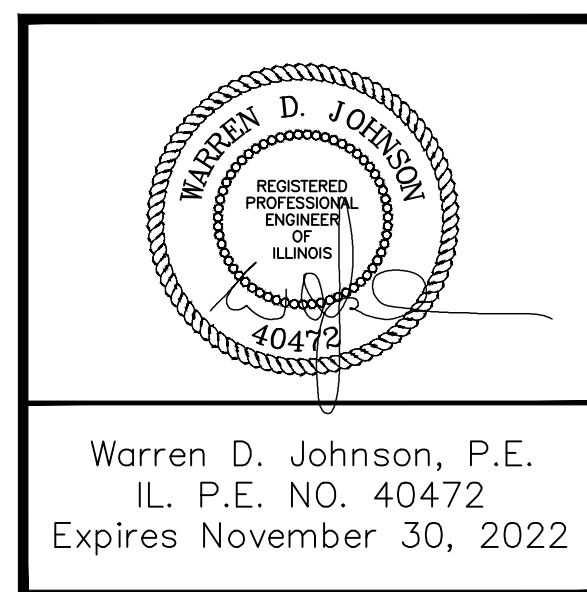
FOR BURIED AND OVERHEAD UTILITIES:
E-ELECTRIC T-TELEPHONE C-COMMUNICATIONS G-GAS

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DATE: DECEMBER 15, 2022

DESIGN SQUARE QUANTITIES	
SILT FENCING	658.00 L.F.
INLET PROTECTION	6 EA.
NEW SIDEWALK	3,415.00 S.F.
CURB REMOVE & REPLACE	440.00 L.F.
PAVEMENT MILL, RESHAPE & OVERLAY	8,920.00 S.F.
PATIO DRAIN (STORM)	1 EA.
CLEANOUTS (STORM)	3 EA.
6" ROOF/PATIO DRAIN LINE (STORM)	146.00 L.F.
6" D.I.P. WATERMAIN	100 L.F.
INSPECTION MANHOLE	1 EA.
SANITARY CLEAN OUT	1 EA.
6" P.V.C. SANITARY SEWER	9 L.F.
PAVEMENT STRIPING	660.00 L.F.
FIRE DEPT. CONNECTION	1 EA.

CLIENT:

NITA ESTATES, LLC
3804 NANNYBERRY COURT
NAPERVILLE, ILLINOIS 60564

ENGINEER:

DJA CIVIL ENGINEER & SURVEYOR
DAVE JOHNSON
1568 Holiday Drive, Sandwich, IL 60548
ph. 630 752 8600 fax. 630 752 9556
www.DJAonline.net

REFERENCE BENCHMARK :

CITY OF NAPERVILLE SURVEY MONUMENT #626
BERNSTEN 3D TOP SECURITY MONUMENT CONSISTING OF A 9/16" DIA. STAINLESS STEEL DATUM POINT ON THREADED 9/16" x 4' LONG ROD TOTALING (8') IN LENGTH WITH GREASED TOP SECURITY SLEEVE ENCLOSED IN SAND AND 6" PVC PIPE WITH BMAC 6 ALUMINUM ACCESS COVER. DATUM=(N.A.V.D.) ELEVATION=705.82

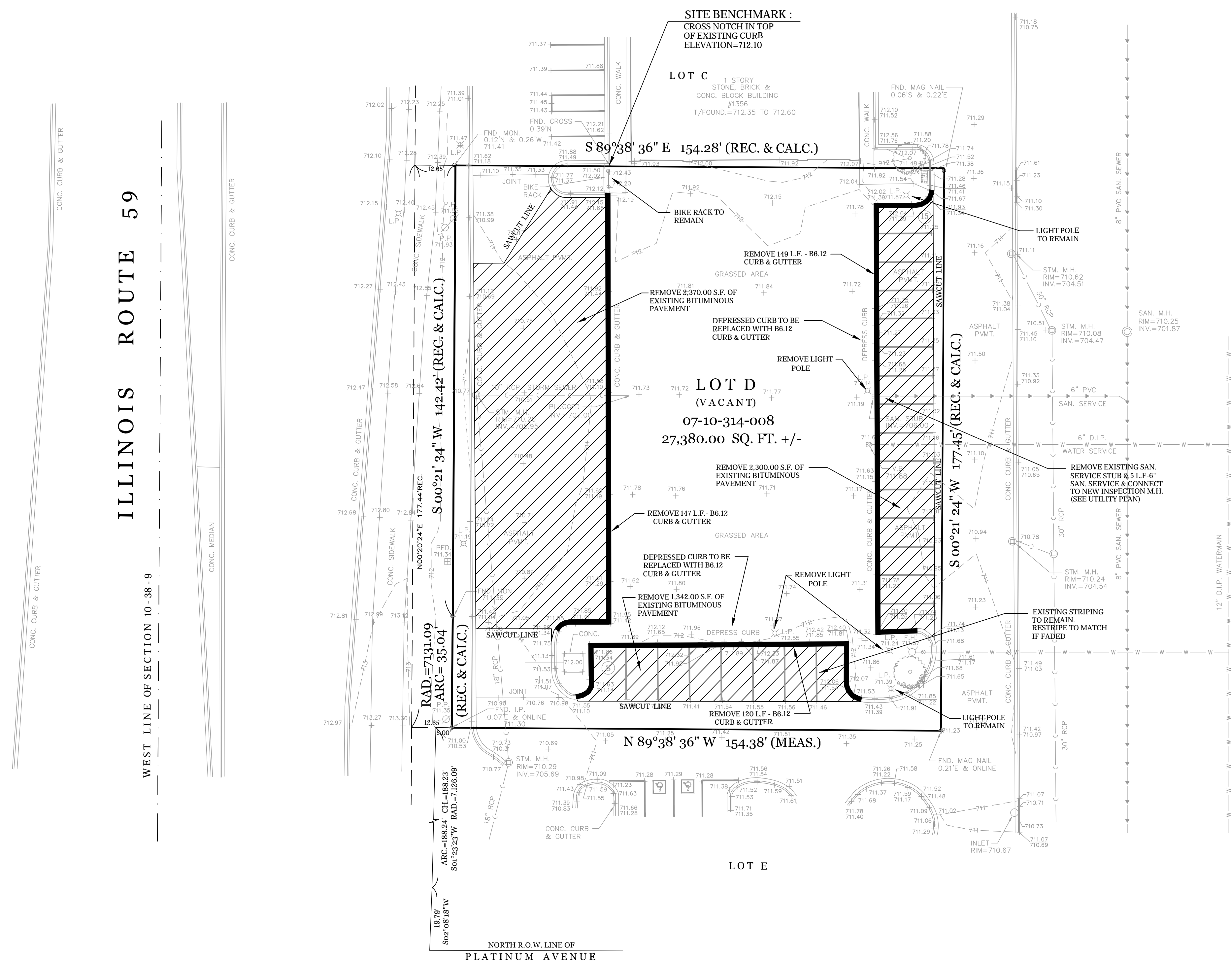
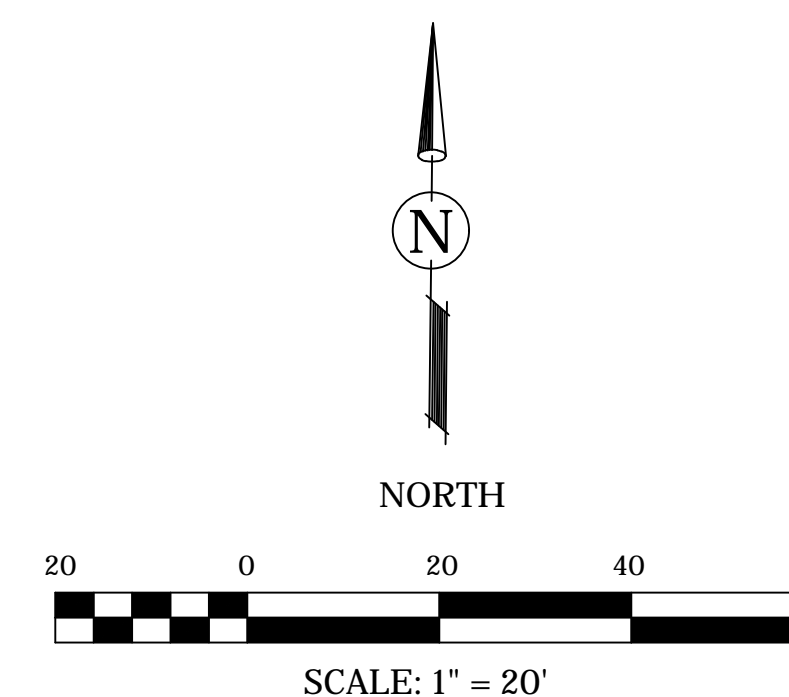
SITE BENCHMARK :

CROSS NOTCH IN TOP OF EXISTING CURB LOCATED APPROXIMATELY 49 FEET EAST OF THE NORTHEAST CORNER OF SITE.
ELEVATION=712.10 (N.A.V.D.)

FIRST SUBMITTAL : 10-01-22
SECOND SUBMITTAL : 12-15-22
THIRD SUBMITTAL : 02-06-23

SITE IMPROVEMENT PLANS FOR DESIGN POINTE 1336 ILLINOIS ROUTE 59, NAPERVILLE, ILLINOIS 60563

EXISTING CONDITIONS & DEMOLITION PLAN



- NOTES:
- EXISTING CONDITIONS SURVEY IS BASED ON A TOPOGRAPHIC SURVEY PREPARED BY DAVE JOHNSON & ASSOCIATES, LTD.
 - LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT ALL PUBLIC AND PRIVATE UTILITY OWNERS AND JULIE TO VERIFY UTILITY LOCATIONS AND ELEVATIONS PRIOR TO STARTING WORK.
 - CONTRACTOR SHALL PROVIDE NECESSARY PROTECTION TO ALL EXISTING UTILITIES AND ROADWAYS.
 - THE CITY OF NAPERVILLE SHALL BE NOTIFIED WHEN EXISTING FIELD DRAINAGE TILES ARE ENCOUNTERED DURING CONSTRUCTION REGARDLESS OF CONDITION OR FUNCTIONALITY. THE CITY OF NAPERVILLE SHALL HAVE FINAL APPROVAL OF ANY REPAIR, CONNECTION, ABANDONMENT OR OTHER METHODS FOR MITIGATING EXISTING DRAINAGE TILE ENCOUNTERED ON SITE.



STATE OF ILLINOIS
COUNTY OF DuPAGE) S.S.

I, WARREN D. JOHNSON, HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE PROPERTY AND THAT THE PLAT HEREON DRAWN IS A CORRECT REPRESENTATION OF SAID SURVEY.

DATED AT WHEATON, IL THIS 1ST DAY OF SEPTEMBER, A.D. 2022.

WARREN D. JOHNSON
2971 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS

ILLINOIS REGISTERED LAND SURVEYOR NO. 2971
EXPIRES NOVEMBER 30, 2022

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REVISIONS:				DRAWN BY:				CLIENT:				TITLE:			
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	
10-01-22	D.J.	PER REVIEW		DJ		10-01-22									
12-15-22	D.J.	PER REVIEW		WDJ		10-01-22									
02-06-23	D.J.	PER REVIEW		WDJ		10-01-22									

<p>DJA DAVE JOHNSON</p>	<p>ENGINEER & SURVEYOR 1588 Holiday Drive Sandwich, IL 60548 ph. 630 732 8600 fax. 630 752 9556 e-mail: DJA@DJAonline.net</p>	<p>NITA ESTATES, LLC 3804 NANNYBERRY COURT NAPERVILLE, ILLINOIS 60564</p>	<p>EXISTING CONDITIONS PLAN DESIGN POINTE 1336 ILLINOIS ROUTE 59 NAPERVILLE, ILLINOIS 60563</p>
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SCALE: 1" = 20'
DATE: 10-01-22
JOB NO: 0000
SHEET 1 OF 10

SITE IMPROVEMENT PLANS FOR DESIGN POINTE 1336 ILLINOIS ROUTE 59, NAPERVILLE, ILLINOIS 60563

GEOMETRIC & STRIPING PLAN

SITE DATA TABLE

SITE AREA : 27,380.00 S.F.

EXISTING IMPERVIOUS AREA

CONCRETE SIDEWALK & PAD : 217.00 S.F.

BITUMINOUS PAVEMENT : 11,909.00 S.F.

CURB & GUTTER : 715 L.F. x 1.50' = 1,072.50 S.F.

TOTAL : 13,198.50 S.F.

PARKING STALL DATA

EXISTING REG. STALLS : 23 EA.

PROPOSED NEW IMPERVIOUS AREA

BUILDING : 8,899.00 S.F.

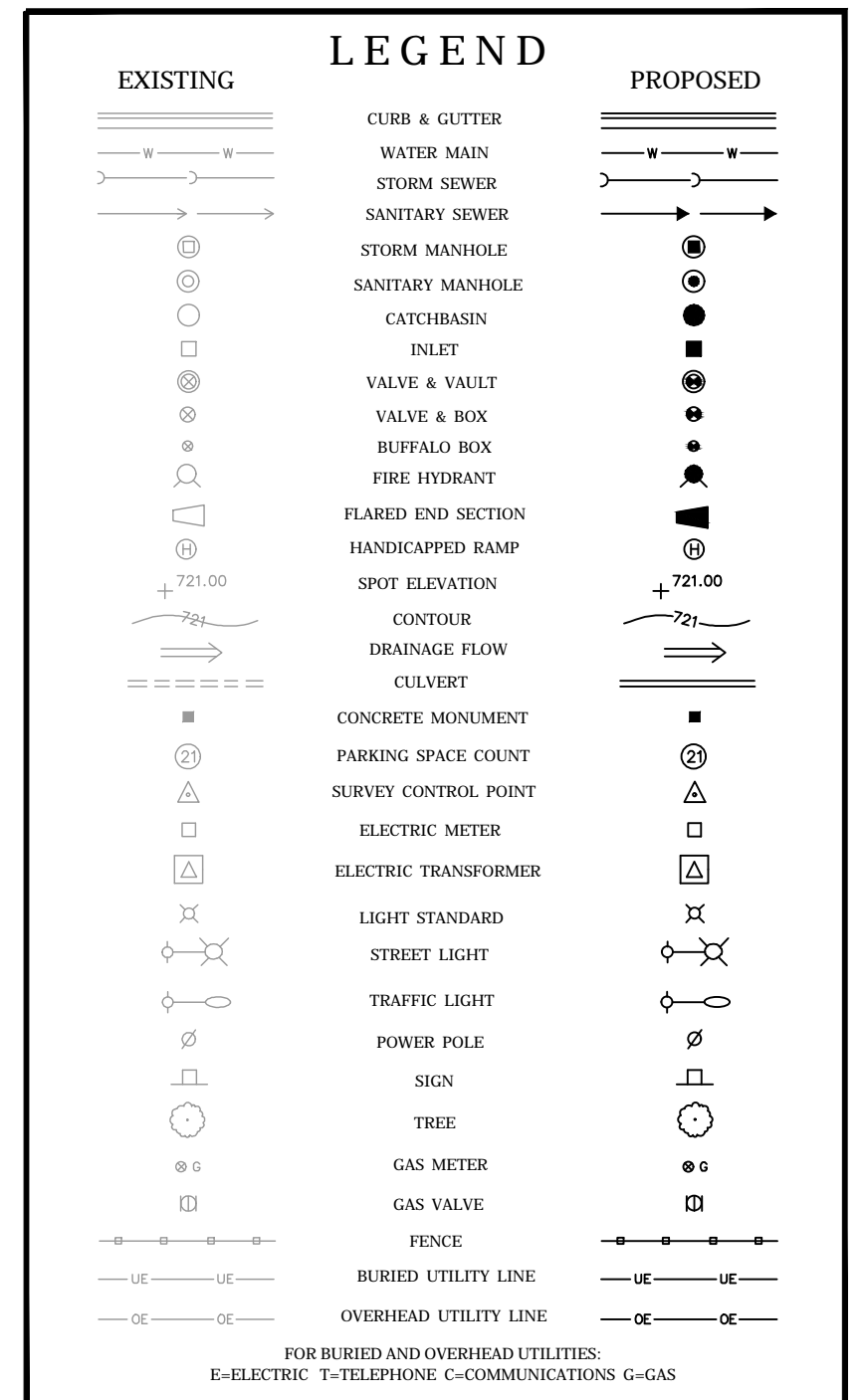
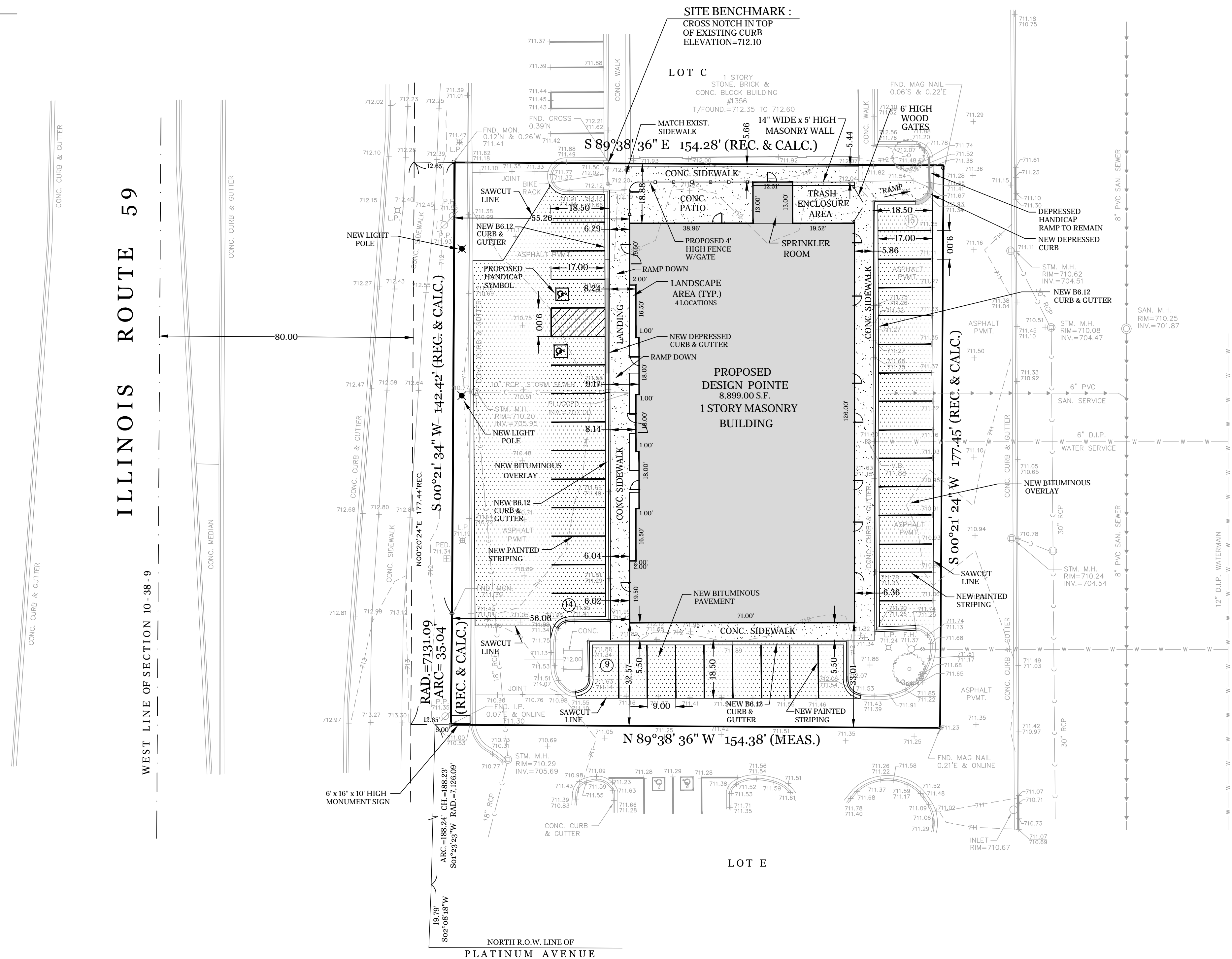
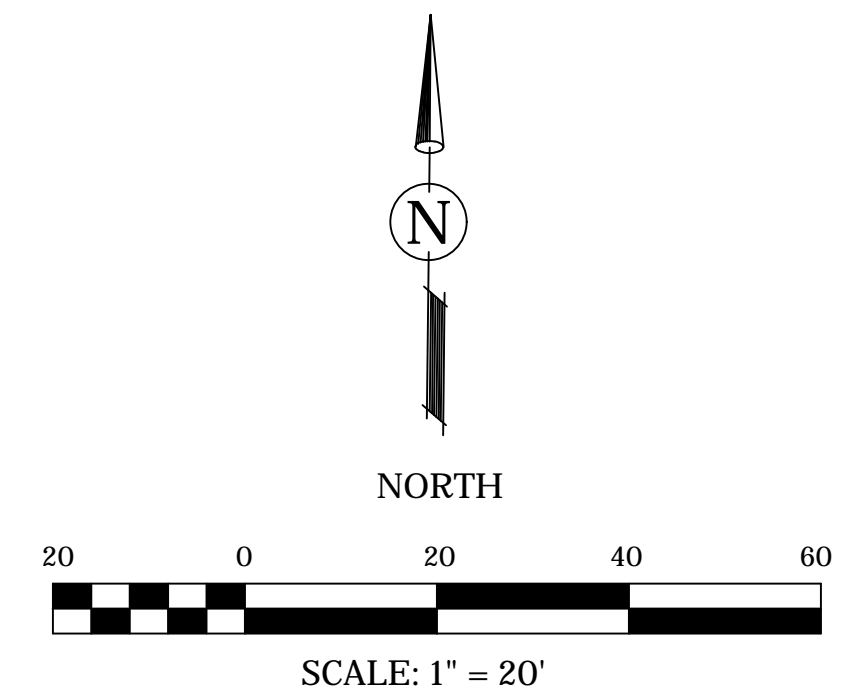
CONCRETE SIDEWALK & PATIO : 3,415.00 S.F.

TOTAL : 12,314.00 S.F.

PARKING STALL DATA

PROPOSED REG. STALLS : 13 EA.

PROPOSED HANDICAP STALLS : 2 EA.



- NOTES:**
- REFER TO ARCHITECTURAL DRAWINGS FOR PROPOSED BUILDING DETAIL AND DIMENSIONS. BUILDING FOOTPRINTS SHOWN FOR REFERENCE PURPOSES ONLY.
 - DIMENSIONS TO CURB LINES ARE TO BACK OF CURB.
 - UNLESS OTHERWISE NOTED, ALL PAVEMENT MARKINGS SHALL BE 4 INCH WIDE IDOT STANDARD PAINTED YELLOW. DIAGONAL MARKINGS SHALL BE 2 FOOT ON CENTER.
 - SIDEWALKS INTERSECTING CURB LINES SHALL BE CONSTRUCTED WITH DEPRESSED CURBS, ADA RAMP AND DETECTABLE WARNING SURFACE. WORK SHALL BE IN ACCORDANCE WITH THE ILLINOIS ACCESSIBILITY CODE.
 - ADA PARKING SPACES AND SIGNAGE SHALL BE IN ACCORDANCE WITH THE ILLINOIS ACCESSIBILITY CODE.
 - PROVIDE A FULL DEPTH SAW CUT FOR ALL CURB, PAVEMENT, OR SIDEWALK TO BE REMOVED.
 - ALL TRAFFIC SIGNAGE SHALL CONFORM TO THE DEPARTMENT OF TRANSPORTATION MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES AND THE ILLINOIS ADMINISTRATIVE CODE, LATEST EDITIONS.

PAVEMENT LEGEND

	BITUMINOUS PAVEMENT 1.5" HMA SURFACE COURSE, MIX D, N50 2.5" HMA BINDER COURSE, IL19.0, N70 10" AGGREGATE BASE COURSE, TYPE B, CA-6
	PORTLAND CEMENT CONCRETE SIDEWALK (4,000 PSI) 5" PORTLAND CEMENT CONCRETE 3" AGGREGATE BASE COURSE, TYPE B, CA-6

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12-15-22	D.J.	PER REVIEW			
02-06-23	D.J.	PER REVIEW			

DRAWN BY: DJ	DATE: 10-01-22
CHECKED BY: WDJ	DATE: 10-01-22
APPROVED BY: WDJ	DATE: 10-01-22

DJA
DAVE JOHNSON
CIVIL ENGINEER & SURVEYOR
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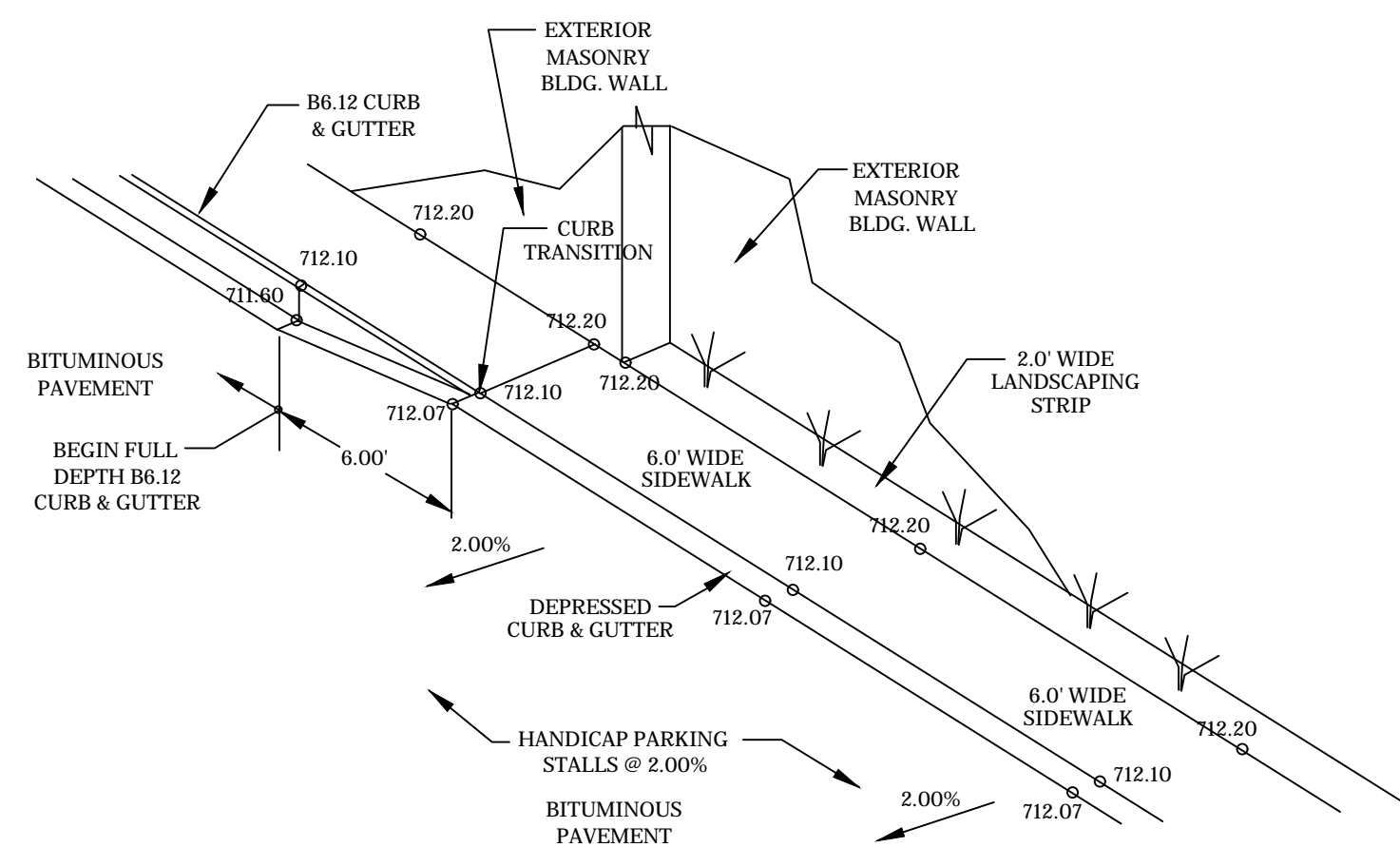
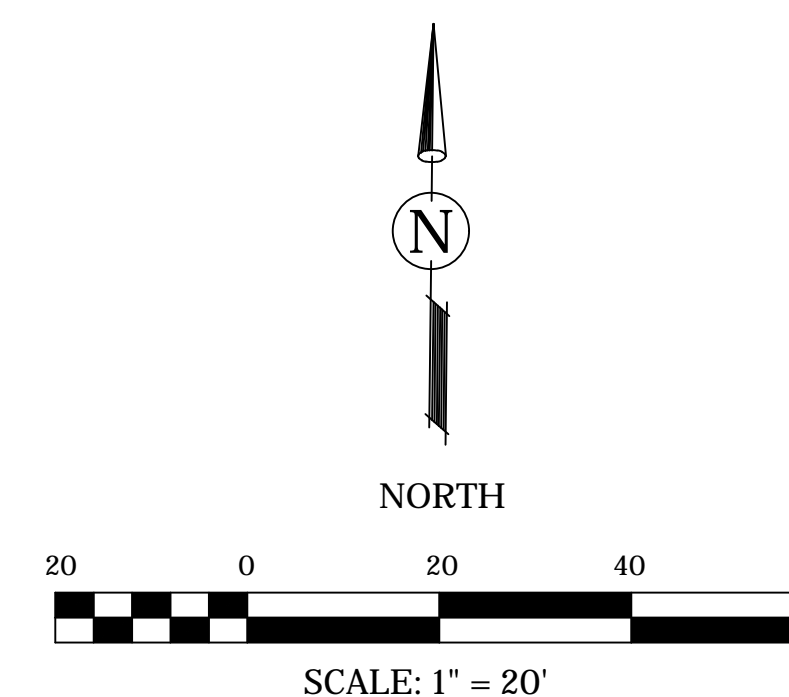
CLIENT:
NITA ESTATES, LLC
3804 NANNYBERRY COURT
NAPERVILLE, ILLINOIS 60564

TITLE:
**GEOMETRIC & STRIPING PLAN
DESIGN POINTE
1336 ILLINOIS ROUTE 59
NAPERVILLE, ILLINOIS 60563**

SCALE: 1" = 20'
DATE: 10-01-22
JOB NO: 0000
SHEET 2 OF 10

SITE IMPROVEMENT PLANS FOR DESIGN POINTE 1336 ILLINOIS ROUTE 59, NAPERVILLE, ILLINOIS 60563

GRADING PLAN

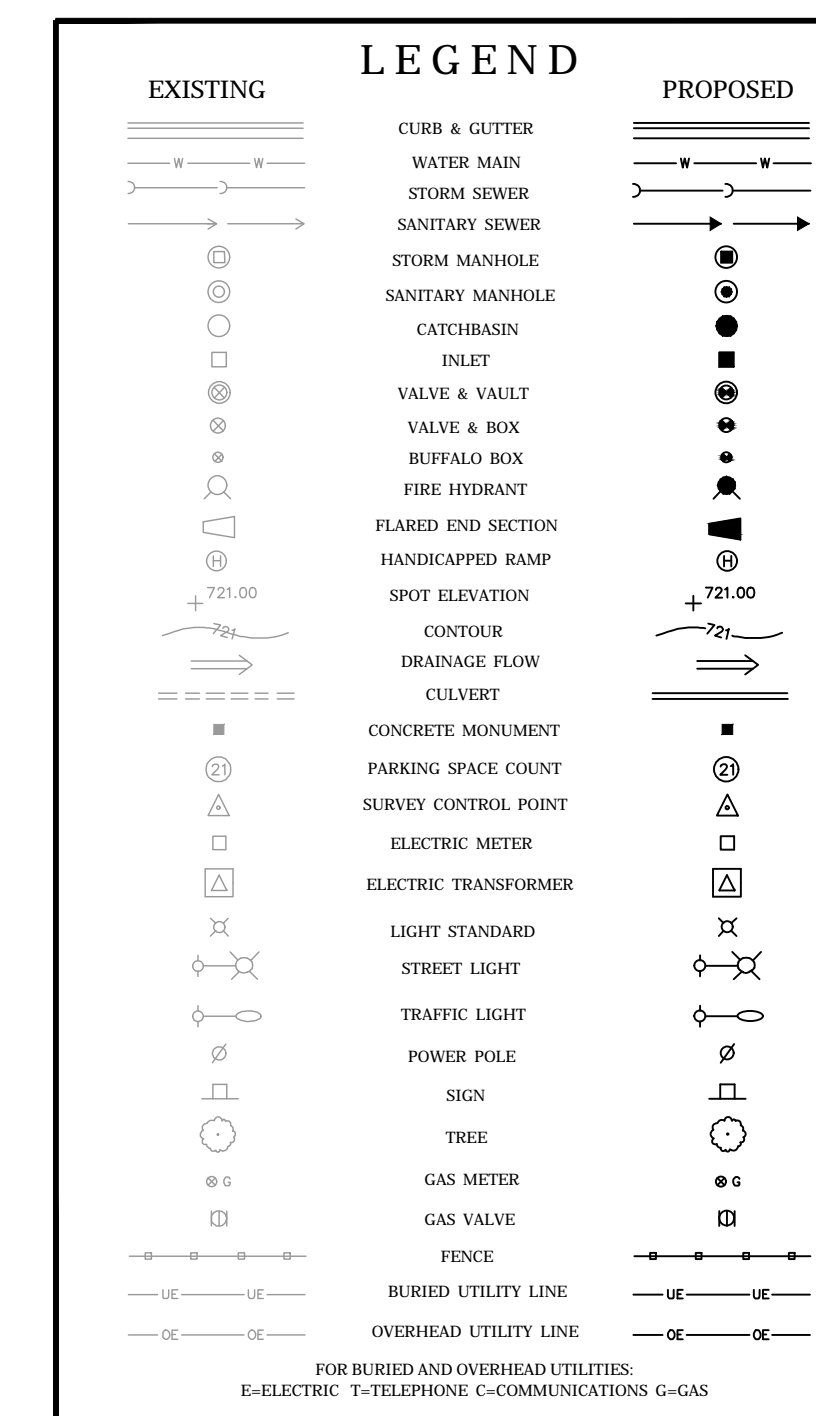
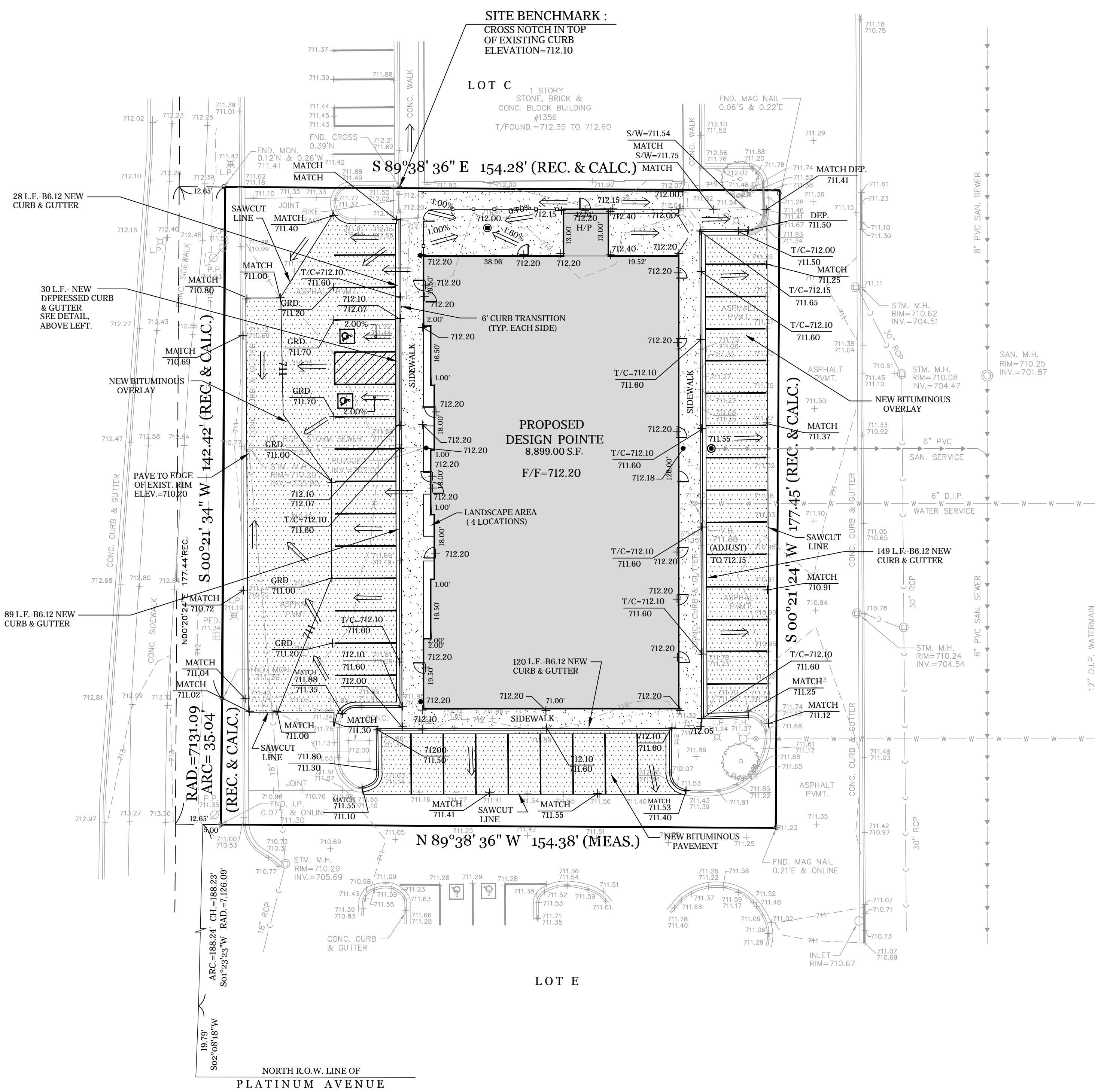


HANDICAP PARKING ENTRANCE DETAIL

NO SCALE (TYPICAL @ EACH END)

ILLINOIS ROUTE 59

WEST LINE OF SECTION 10 - 38 - 9



PLAN NOTES

1. DETENTION HAS PREVIOUSLY BEEN PROVIDED FOR THIS DEVELOPMENT. BASIN HIGH WATER ELEVATION = 694.30
NORMAL WATER ELEVATION = 688.30
2. EXISTING GRADES AND IMPROVEMENTS ARE SHOWN FROM THE BEST INFORMATION AVAILABLE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY WITH THE PLAN SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.
3. ALL GRADES ARE FINISHED GRADE ELEVATIONS.
4. QUANTITIES SHOWN HEREON ON ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS TO VERIFY ALL QUANTITIES RELATED TO CONSTRUCTION.
5. ALL RIMS AND INVERTS ARE TO BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION. IF ANY DISCREPANCIES APPEAR, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY.
6. ALL SEWER AND WATER CROSSINGS ARE TO CONFORM TO EPA REGULATIONS FOR PROPER SEPARATION.
7. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, ETC. AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATIONS SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK.
8. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE ANY UTILITIES OR OTHER OBSTRUCTIONS TO BE CROSSED BY THE PROPOSED SEWER, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THERE ARE ANY CONFLICTS WITH THE PROPOSED SEWER GRADE.
9. ALL FACILITIES FOR THIS DEVELOPMENT SHALL CONFORM TO THE ILLINOIS ACCESSIBILITY CODE & PROWAG AS FOLLOWS: MAXIMUM GRADE ON ALL HANDICAP RAMPS TO BE 1:1 FOR A MAXIMUM RISE OF 6 INCHES. MAXIMUM CROSS SLOPE ON ALL SIDEWALKS SHALL BE LESS THAN OR EQUAL TO 1:5%. A LEVEL LANDING IS REQUIRED ADJACENT TO RAMPS WITH NO MORE THAN 2% IN ALL DIRECTIONS. THE VALLEY OF THE DEPRESSED CURB CANNOT BE GREATER THAN 1/2" FROM THE BACK OF CURB.

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02-06-23	D.J.	PER REVIEW			

DRAWN BY:	DJ	DATE:	10-01-22
CHECKED BY:	WDJ	DATE:	10-01-22
APPROVED BY:	WDJ	DATE:	10-01-22

DJA
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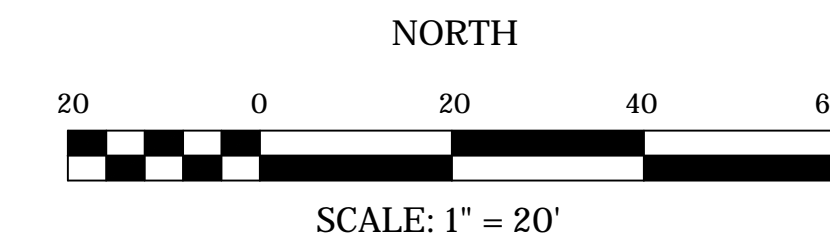
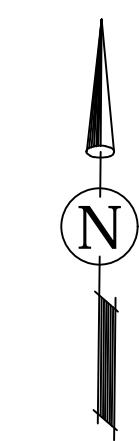
CLIENT:
NITA ESTATES, LLC
3804 NANNYBERRY COURT
NAPERVILLE, ILLINOIS 60564

TITLE:
**GRADING PLAN
DESIGN POINTE
1336 ILLINOIS ROUTE 59
NAPERVILLE, ILLINOIS 60563**

SCALE: 1" = 20"
DATE: 10-01-22
JOB NO: 0000
SHEET **3** OF **10**

SITE IMPROVEMENT PLANS FOR DESIGN POINTE 1336 ILLINOIS ROUTE 59, NAPERVILLE, ILLINOIS 60563

UTILITY PLAN



THE DPUE ENGINEER FOR THIS PROJECT IS GIOVANNI HERNANDEZ. PLEASE CONTACT HIM AT (630)-548-1212 WITH ANY QUESTIONS REGARDING THE ELECTRIC SERVICE.

DPUE REQUIRES A MINIMUM 5' OF SEPARATION BETWEEN ITS ELECTRIC FACILITIES AND ANY FIRE HYDRANTS STORM DRAINS, STORM SEWERS, WATER MAINS, GAS MAINS, ETC. THAT RUN PARALLEL TO ITS FACILITIES.

CLEARANCE TO TRANSFORMER PAD SHALL BE 5' FROM ALL SIDES, 10' FROM FRONT, AND THE AREA ABOVE MUST BE COMPLETELY CLEAR OF OBSTRUCTION. NO TREES, SHRUBS, OR OTHER OBSTACLES WILL BE ALLOWED WITHIN THIS AREA. TRANSFORMER PAD SHALL MAINTAIN MINIMUM CLEARANCE OF 20' FROM EGRESS POINTS. PER DPUE SPECIFICATIONS C10-2130 AND C30-0016.

THE TRANSFORMER MUST BE SHOWN ON THE SITE PLAN AND SHOULD BE LOCATED BETWEEN 8' AND 50' FROM COMMERCIAL BUILDINGS. METERS, INSTRUMENTAL TRANSFORMERS, AND MAIN DISCONNECT SHALL BE LOCATED WITHIN 50' OF THE TRANSFORMER AND SHALL BE INSTALLED ON THE EXTERIOR OF THE BUILDING. IF THE TRANSFORMER WILL BE LOCATED AT A DISTANCE GREATER THAN 50', THEN THE METERING CABINET AND MAIN DISCONNECT MUST BE FREE STANDING AND LOCATED BETWEEN 10' AND 15' OF THE TRANSFORMER. THE INSTRUMENT TRANSFORMERS AND MAIN DISCONNECT MAY BE INSTALLED INSIDE THE BUILDING IF THE SERVICE ENTRANCE CAPACITY IS 1200 AMPS OR GREATER. METERS SHALL BE INSTALLED ON THE BUILDING EXTERIOR.

DPUE WILL PROVIDE, INSTALL, AND MAINTAIN THE TRANSFORMERS, ALL PRIMARY (15KV) CABLE AND CONDUIT, AND THE METERS AND INSTRUMENT TRANSFORMERS. DPUE WILL ALSO MAKE THE FINAL CONNECTIONS IN THE TRANSFORMERS ONCE THE INSPECTION IS COMPLETE AND THE BUILDING IS READY TO BE ENERGIZED. THE DEVELOPER IS RESPONSIBLE FOR PROVIDING, INSTALLING, AND MAINTAINING THE TRANSFORMER PAD/VAULT, ALL SERVICE LATERAL (480V) CABLE AND CONDUIT, THE SERVICE ENTRANCE EQUIPMENT INCLUDING THE CT/METER CABINET AND ALL BANKED METER SOCKETS.

LABEL ALL METER SOCKETS WITH THE COMPLETE ADDRESS IN 1" LETTERS USING PERMANENT STICKERS. IN MULTIPLE METER BANKS, THE COMPLETE ADDRESS MAY BE ON THE DISCONNECT SWITCH AND THE SUITE NUMBERS ON THE METER SOCKETS. THE ELECTRICAL SERVICE EQUIPMENT WILL NOT PASS INSPECTION WITHOUT APPROPRIATE ADDRESS LABELING.

APPROVAL OF METERING EQUIPMENT BY DPUE DOES NOT REMOVE YOUR RESPONSIBILITY TO COMPLY WITH THE LATEST VERSION OF THE NATIONAL ELECTRICAL CODE AS ADOPTED BY THE CITY OF NAPERVILLE. DETERMINATION OF COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE WILL BE MADE BY THE TRANSPORTATION, ENGINEERING AND DEVELOPMENT DEPARTMENT.

AT ALL TIMES, THE CUSTOMER SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING A SUITABLE APPROACH TO THE METER LOCATION, WITH NO OBSTRUCTIONS WITHIN FOUR (4) FEET OF THE FRONT AND TWO (2) FEET OF THE SIDES OF THE METER. PER NAPERVILLE SERVICE RULES AND POLICIES 22.2.F.

THE DEVELOPER SHALL SUPPLY THE DPUE ENGINEER WITH CATALOG CUTS FOR ALL CT/METER EQUIPMENT INCLUDING BUT NOT LIMITED TO METER SOCKETS, PT CABINET, CT CABINET, DISCONNECT CABINET AND TRANSFORMER PAD/VAULT. THE CATALOG CUTS SHALL BE APPROVED BY DPUE PRIOR TO PURCHASING.

THE CT/METER CABINET SHALL BE TOP FED.

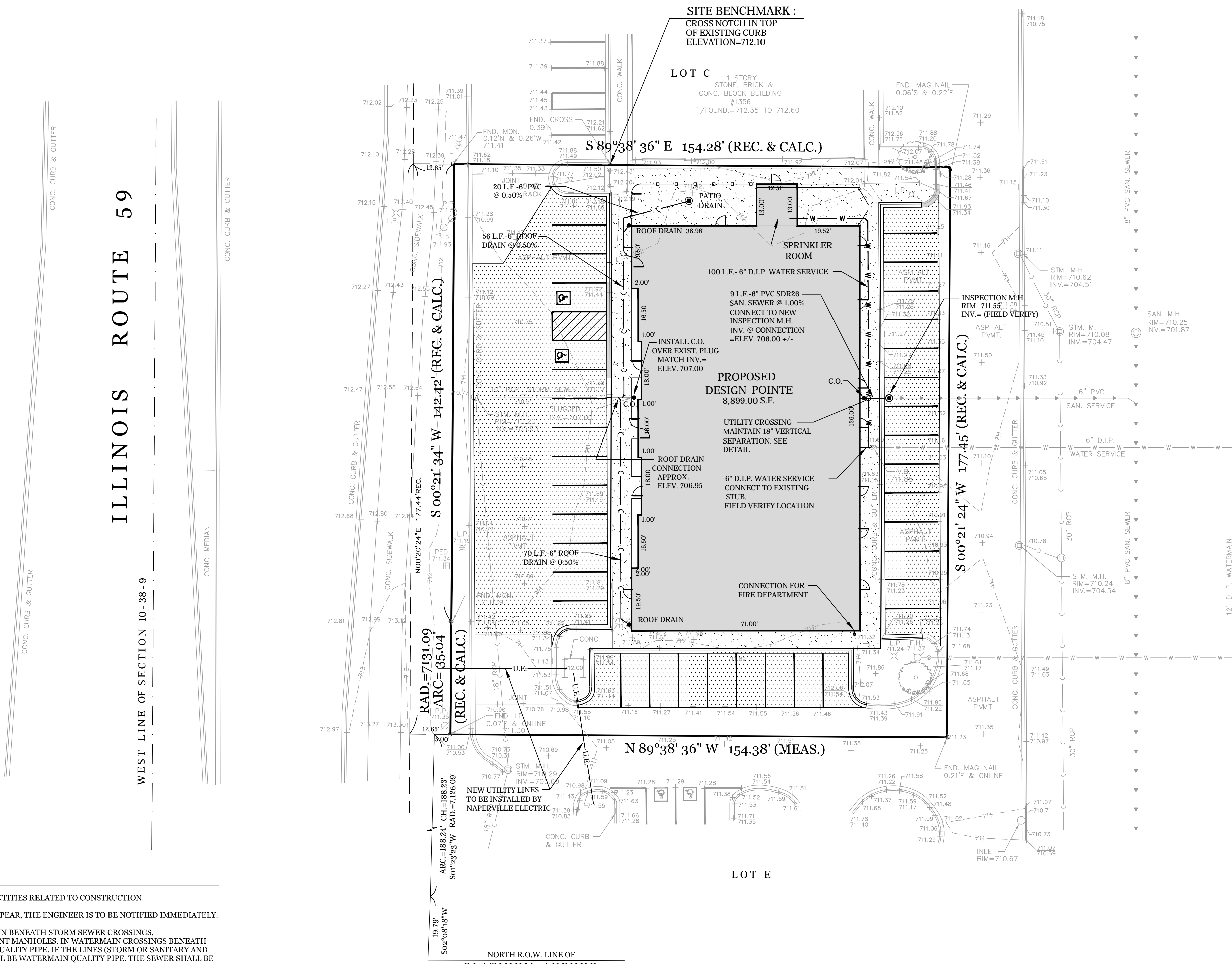
CT/METER EQUIPMENT ARE LONG LEAD TIME ITEMS AND DPUE SHALL NOT BE HELD RESPONSIBLE FOR DELAYS RESULTING FROM NON-COMPLIANT CT/METER EQUIPMENT.

PROVIDE NAME AND CONTACT INFORMATION FOR ELECTRICAL CONTRACTOR FOR THIS PROJECT.

ELECTRIC FACILITIES SHALL BE INSTALLED PURSUANT TO SECTION 8-1C-3 OF THE CITY OF NAPERVILLE MUNICIPAL CODE, WHICH REQUIRES A CONSTRUCTION FEE PAYMENT FOR INSTALLATION OF ELECTRIC FACILITIES.

PLAN NOTES

- QUANTITIES SHOWN HEREON ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS TO VERIFY ALL QUANTITIES RELATED TO CONSTRUCTION.
- ALL RIMS AND INVERTS ARE TO BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION. IF ANY DISCREPANCIES APPEAR, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY.
- ALL SEWER AND WATER CROSSINGS ARE TO CONFORM TO EPA REGULATIONS FOR PROPER SEPARATION. FOR WATERMAIN BENEATH STORM SEWER CROSSINGS, CONTRACTOR TO PROVIDE MINIMUM 18" SEPARATION AND O-RINGED GASKETED PIPE STORM SEWER BETWEEN ADJACENT MANHOLES. IN WATERMAIN CROSSINGS BENEATH SANITARY SEWER, THE CONTRACTOR TO PROVIDE MINIMUM 18" SEPARATION AND BOTH PIPES SHALL BE WATERMAIN QUALITY PIPE. IF THE LINES (STORM OR SANITARY AND WATER) CANNOT MEET THE HORIZONTAL OR VERTICAL SEPARATIONS, THEN BOTH THE SEWER AND WATER LINES SHALL BE WATERMAIN QUALITY PIPE. THE SEWER SHALL BE PRESSURE TESTED TO THE MAXIMUM EXPECTED SURCHARGE HEAD BEFORE BACKFILLING. SEE DETAIL #23 WATER AND SEWER SEPARATION REQUIREMENTS.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, ETC. AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATIONS SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE ANY UTILITIES OR OTHER OBSTRUCTIONS TO BE CROSSED BY THE PROPOSED SEWER, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THERE ARE ANY CONFLICTS WITH THE PROPOSED SEWER GRADE.
- FOR ALL LIGHTING INFORMATION, PLEASE REFER TO THE APPROVED PHOTOMETRIC PLAN PREPARED BY OTHERS.



EXISTING	LEGEND	PROPOSED
	CURB & GUTTER	
	WATER MAIN	
	STORM SEWER	
	SANITARY SEWER	
	STORM MANHOLE	
	SANITARY MANHOLE	
	CATCHBASIN	
	INLET	
	VALVE & VAULT	
	VALVE & BOX	
	RISER/BOX	
	FIRE HYDRANT	
	FLARED END SECTION	
	HANDICAPPED RAMP	
	SPOT ELEVATION	
	CONTOUR	
	DRAINAGE FLOW	
	CULVERT	
	CONCRETE MONUMENT	
	PARKING SPACE COUNT	
	SURVEY CONTROL POINT	
	ELECTRIC METER	
	ELECTRIC TRANSFORMER	
	LIGHT STANDARD	
	STREET LIGHT	
	TRAFFIC LIGHT	
	POWER POLE	
	SIGN	
	TREE	
	GAS METER	
	GAS VALVE	
	FENCE	
	BURIED UTILITY LINE	
	OVERHEAD UTILITY LINE	

FOR BURIED AND OVERHEAD UTILITIES:
E-ELECTRIC T-TELEPHONE C-COMMUNICATIONS G-GAS

WARNING
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OPERATES 24 HOURS A
DAY 365 DAYS A YEAR

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Call before you dig.
CALL 811
48 HOURS BEFORE
YOU DIG

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
10-01-22	D.J.	PER REVIEW			
12-15-22	D.J.	PER REVIEW			
02-06-23	D.J.	PER REVIEW			
02-06-23	D.J.	PER REVIEW			

DRAWN BY:	DJ	DATE:	10-01-22
CHECKED BY:	WDJ	DATE:	10-01-22
APPROVED BY:	WDJ	DATE:	10-01-22

DJA
DAVE JOHNSON
CIVIL ENGINEER & SURVEYOR
1568 Holiday Drive Sandwich, IL 60548
ph. 630 752 8600 fax. 630 752 9556
e-mail: DJA@DJAonline.net

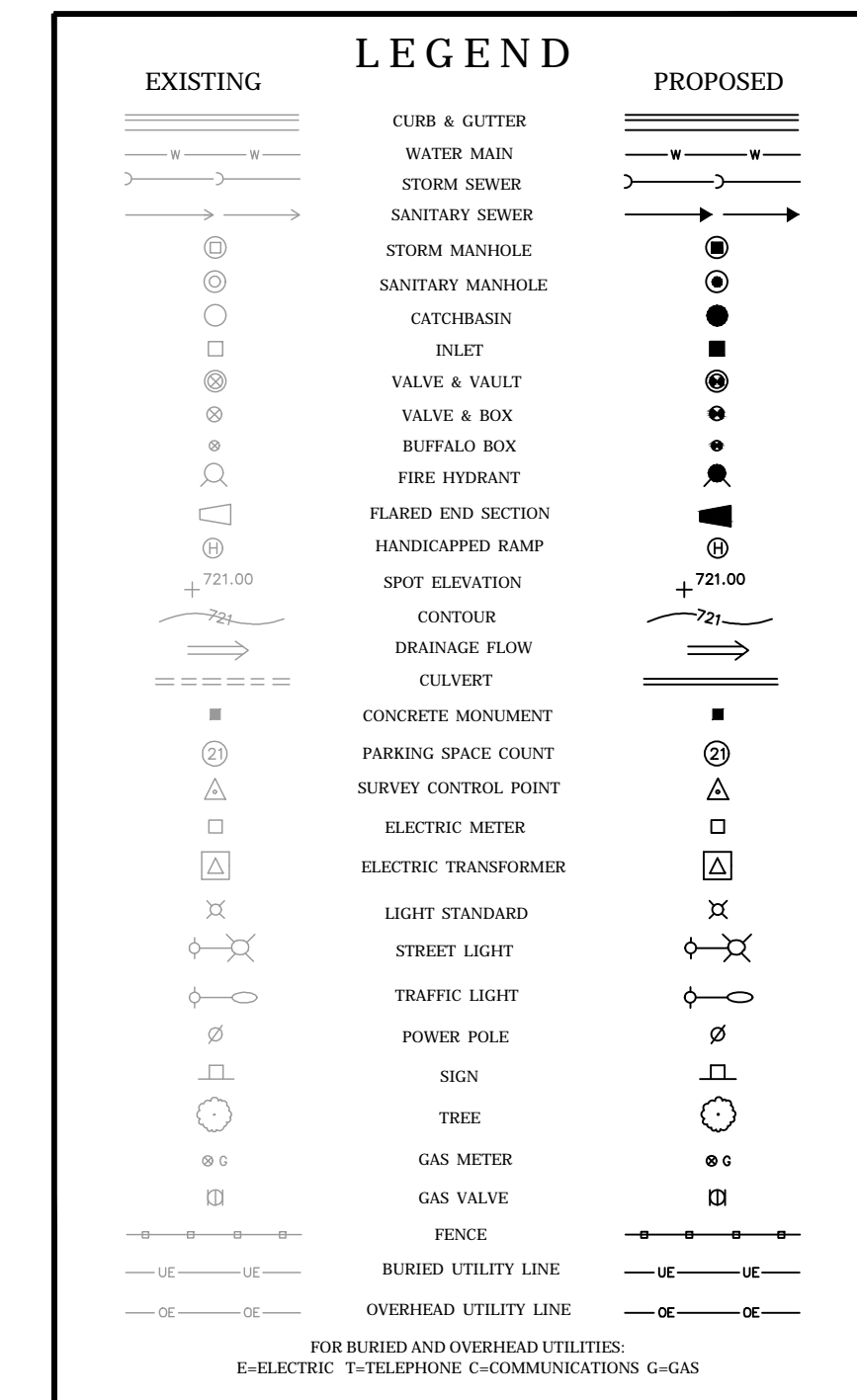
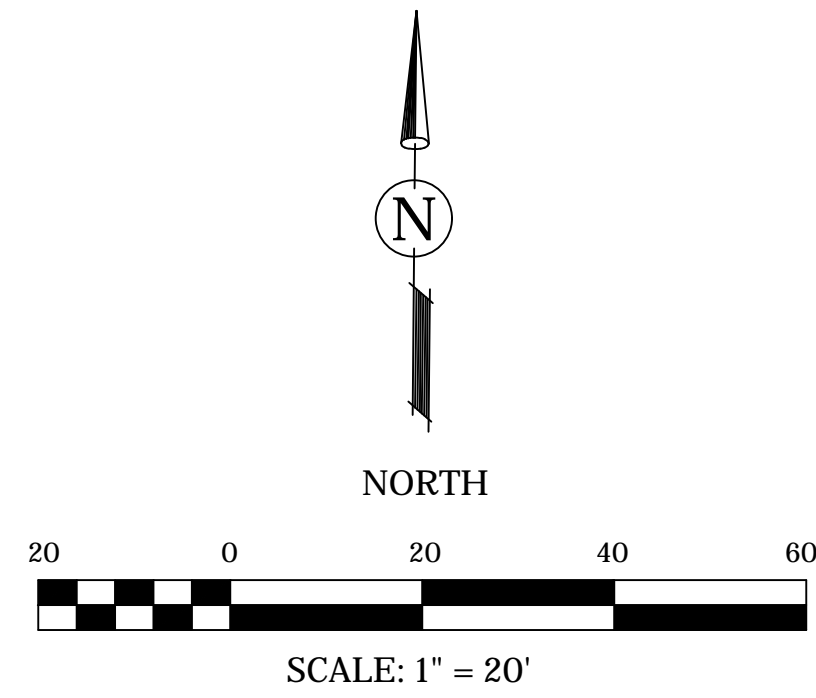
CLIENT:
NITA ESTATES, LLC
3804 NANNYBERRY COURT
NAPERVILLE, ILLINOIS 60564

TITLE:
**UTILITY PLAN
DESIGN POINTE
1336 ILLINOIS ROUTE 59
NAPERVILLE, ILLINOIS 60563**

SCALE: 1" = 20'
DATE: 10-01-22
JOB NO: 0000
SHEET **4** OF **10**

SITE IMPROVEMENT PLANS FOR DESIGN POINTE 1336 ILLINOIS ROUTE 59, NAPERVILLE, ILLINOIS 60563

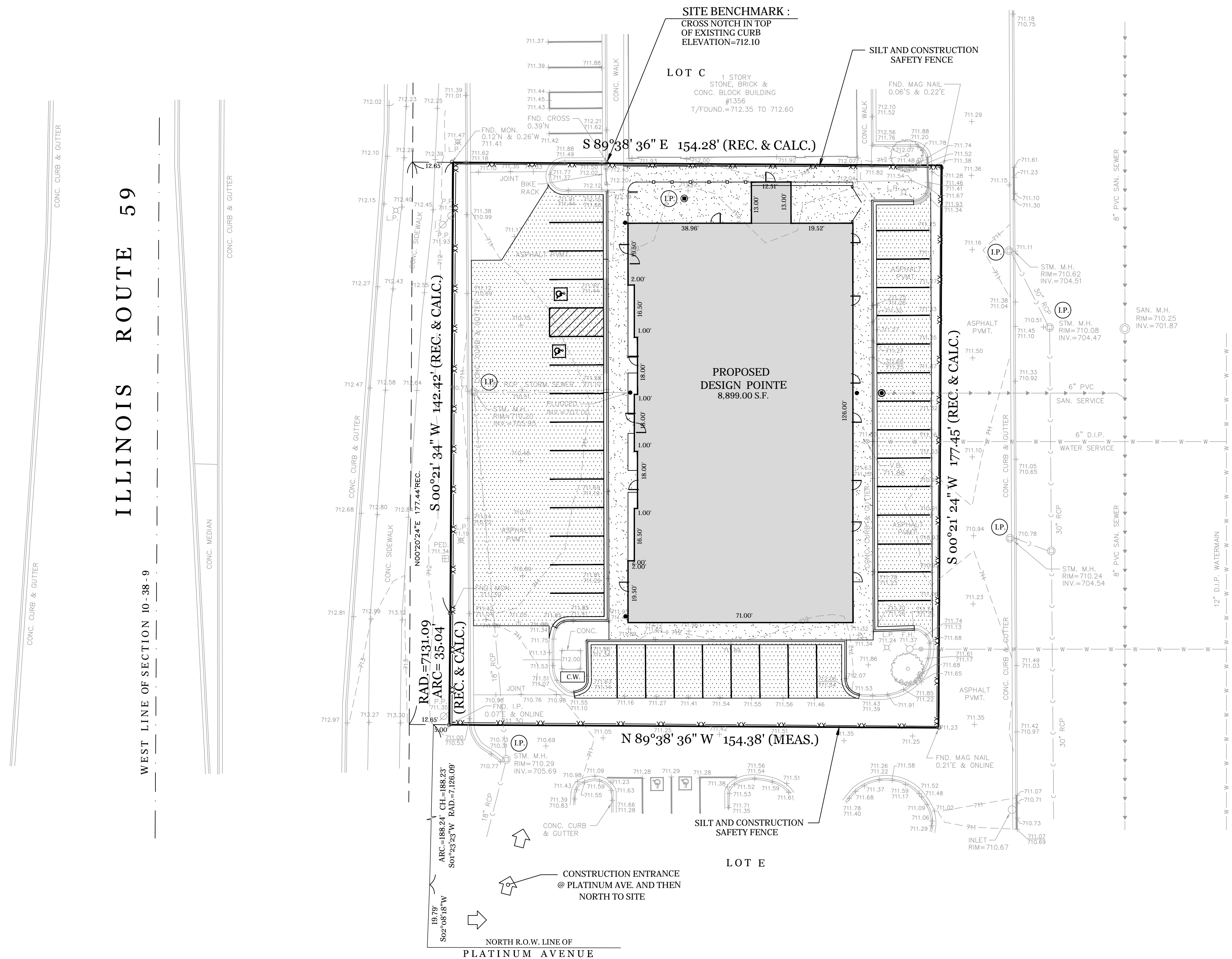
EROSION CONTROL PLAN



C.W. CONCRETE WASHOUT
I.P. INLET PROTECTION

GENERAL NOTES

- THE SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL AND SEDIMENTATION CONTROL, PROCEDURES AND STANDARDS FOR URBAN SOIL AND SEDIMENTATION CONTROL IN ILLINOIS, AND THE CITY OF NAPERVILLE.
- EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO START OF CONSTRUCTION. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL THE AREA HAS BEEN PROPERLY STABILIZED.
- ALL OPEN LID DRAINAGE STRUCTURES LOCATED IN YARD AREAS WILL HAVE INLET PROTECTION DURING CONSTRUCTION, UNTIL SUCH A TIME THAT THE LANDSCAPING IS IN PLACE AND EFFECTIVELY PREVENTING POTENTIAL SILTATION OF THESE STRUCTURES.
- INLET PROTECTION FOR OPEN LID DRAINAGE STRUCTURES CAN BE INSTALLED BY THE FOLLOWING OPTIONS:
PAVEMENT STRUCTURES: AS CATCH-ALL FILTER BASKETS
NON-PAVED AREAS:
A. GRADE THE AREA WITHIN FOUR (4) FEET RADIUS AROUND STRUCTURES ONE (1) FOOT BELOW RIM TO SERVE AS SEDIMENTATION BASINS DURING CONSTRUCTION WITH A CATCH-ALL FILTER BASKET IN THE STRUCTURE
B. INLET SEDIMENT TRAP
- DURING THE COURSE OF CONSTRUCTION, THE CITY RESERVES THE RIGHT TO REQUEST AND OBTAIN, WITHIN REASON, ADDITIONAL EROSION AND SEDIMENTATION CONTROLS TO PROTECT THE PUBLIC HEALTH, SAFETY AND WELFARE.
- IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) AND UTILITY COMPANIES WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS.
- FOR ALL LANDSCAPING INFORMATION, PLEASE REFER TO THE LANDSCAPE PLANS PREPARED BY OTHERS.
- CONTRACTOR TO MAINTAIN SITE SO THAT ALL ROADS ARE CLEAN AND CLEAR OF DEBRIS.
- ALL INLET PROTECTION SHALL BE MAINTAINED DURING CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THAT ALL INLET PROTECTION IS FUNCTIONING PROPERLY ON A WEEKLY BASIS OR AFTER 0.5 INCHES OF RAINFALL.



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REVISIONS:		DATE		BY		DESCRIPTION	
10-01-22	D.J.	PER REVIEW					
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02-06-23	D.J.	PER REVIEW					

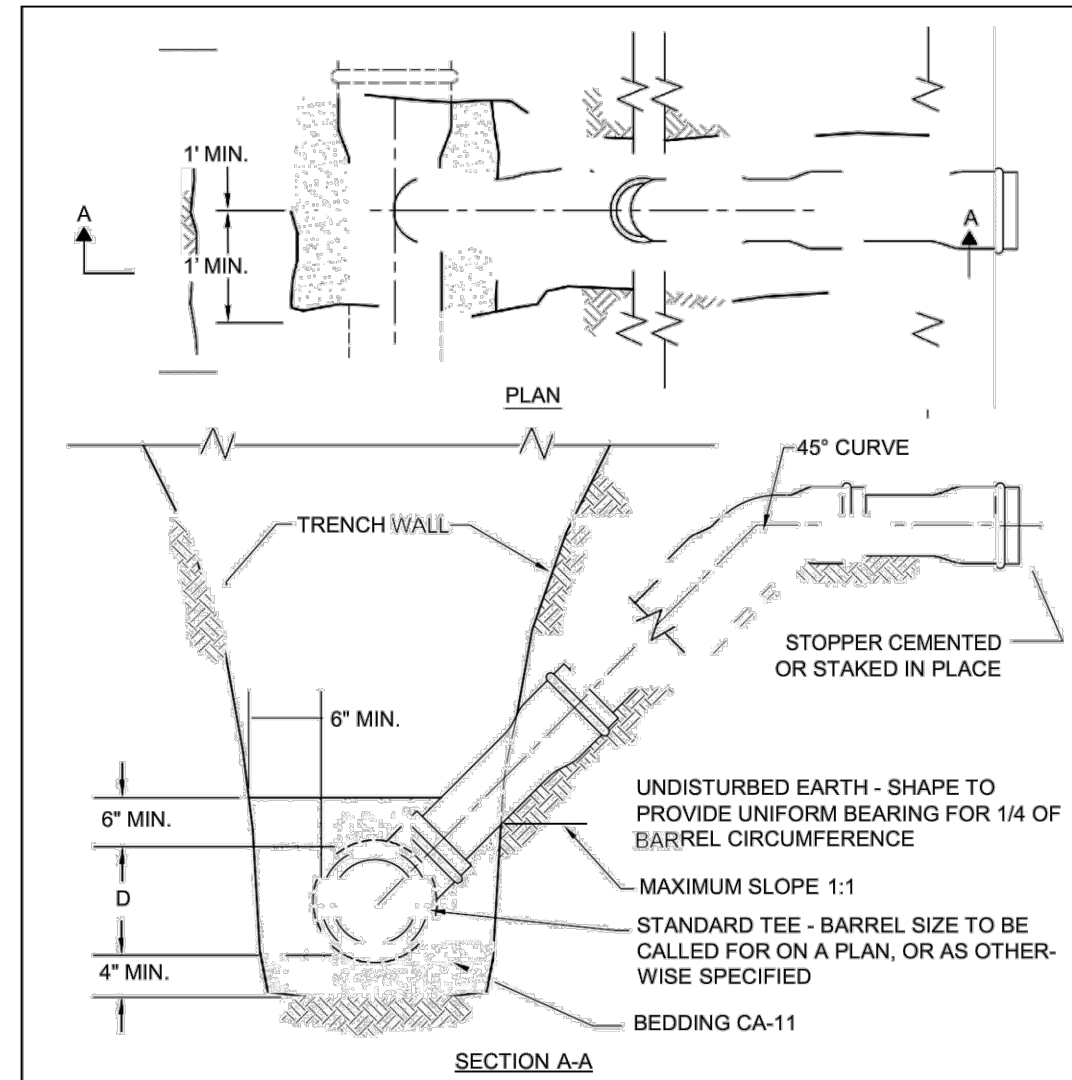
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CLIENT:
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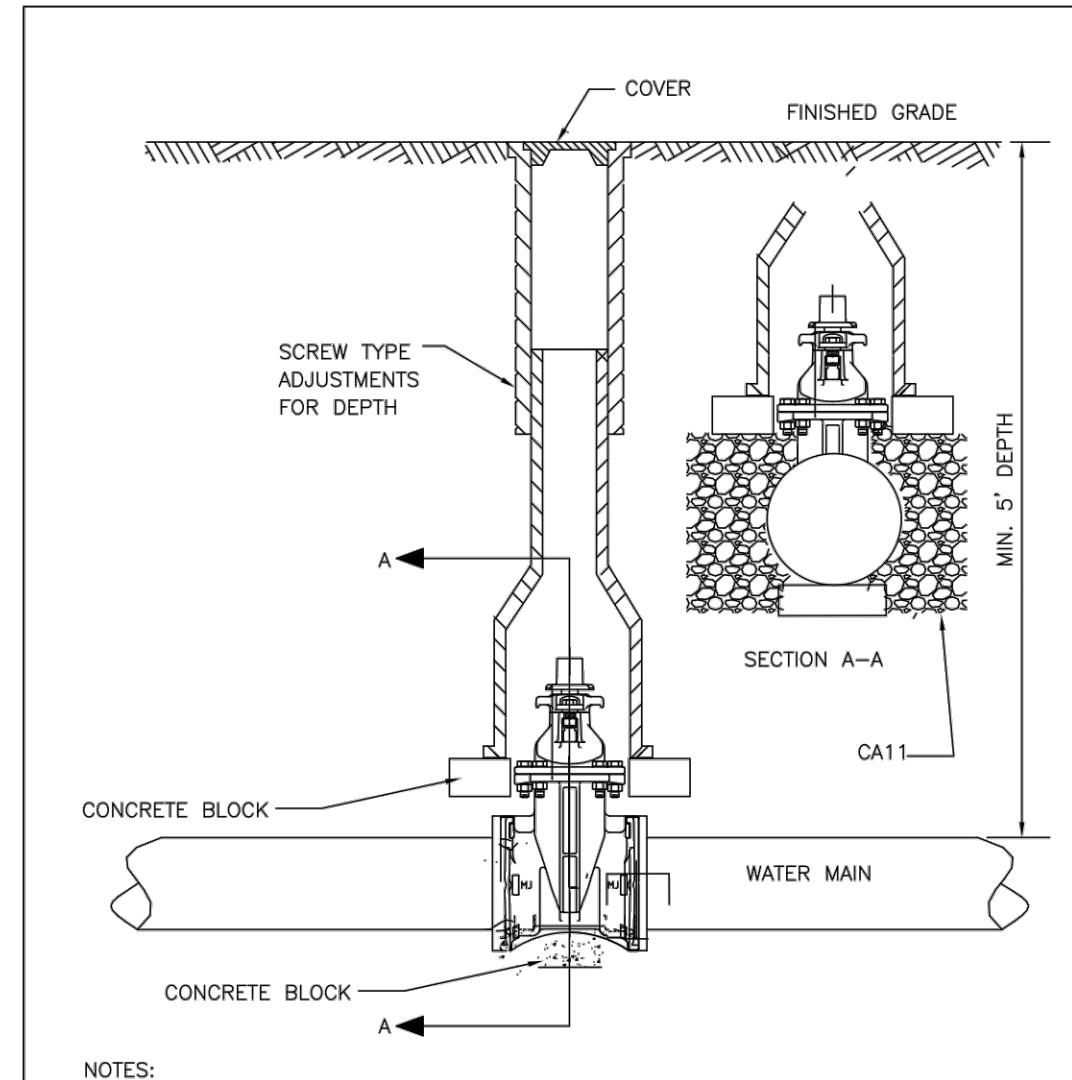
TITLE:
**EROSION CONTROL PLAN
DESIGN POINTE
1336 ILLINOIS ROUTE 59
NAPERVILLE, ILLINOIS 60563**

SCALE: 1" = 20'
DATE: 10-01-22
JOB NO: 0000
SHEET **5** OF **10**



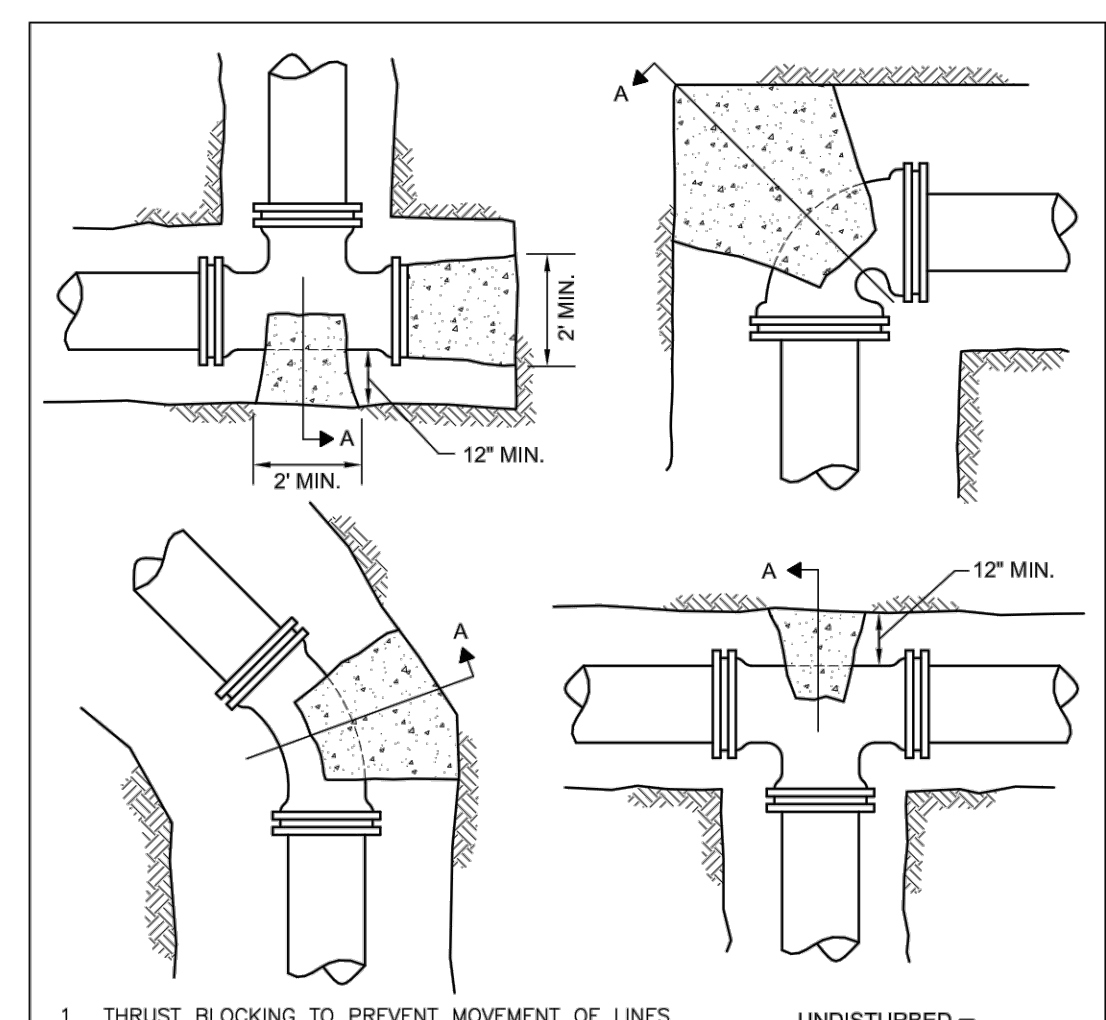
1. THE OPEN ENDS SHALL BE PROTECTED FROM DEBRIS AND GROUNDWATER ENTERING THE LATERAL WITH AN APPROVED PLUG.
2. MAXIMUM SLOPE SHALL BE LESS THAN 1:1 WHEN IT IS NECESSARY TO SECURE BEDDING IN UNDISTURBED EARTH.
3. WHEN A SERVICE CONNECTION IS TAPPED INTO PVC MAIN, THEN A SEWER SADDLE SHALL BE USED. GENCO TYPE "SEALTITE" OR APPROVED EQUAL. BANDS, NUTS AND BOLTS MUST BE 304 STAINLESS STEEL.
4. SDR 26 PVC PIPE MEETING REQUIREMENTS OF ASTM D-2241-05 AND JOINTS CONFORMING TO ASTM D-3138-96(2005) OR LATEST EDITIONS.

STANDARD DETAIL	RISE FOR SERVICE LATERAL REVISED: 01/01/2013 SHEET 1 OF 1	SANITARY 20 390.20
	STANDARD DETAIL	



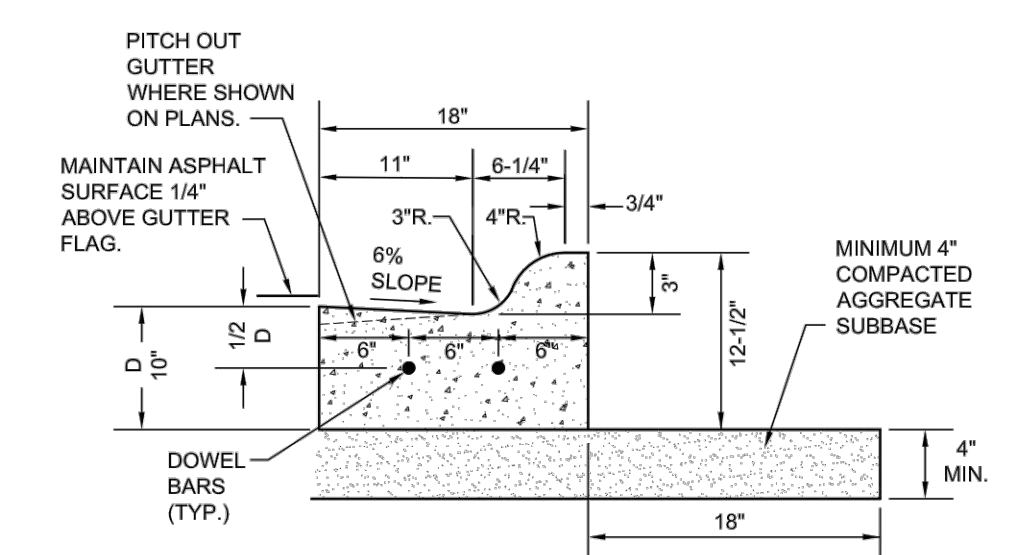
- NOTES:
1. TYLER 6850 OR APPROVED EQUAL. FOR LARGER VALVES TYLER 6860 OR APPROVED EQUAL WITH #6 BASE.
 2. VALVE BOXES ARE NOT ALLOWED IN PAVED AREAS - VALVE VAULT SHALL BE PROVIDED. CONTRACTOR SHALL SUBMIT IN WRITING ANY LOCATION WHERE A VAULT IS NOT INTENDED TO BE INSTALLED AND SPECIFIC REASON WHY IT CANNOT BE INSTALLED. THIS MUST BE APPROVED IN WRITING BY DP-U-WATER.
 3. RESTRAINT GLANDS REQUIRED ON EACH SIDE OF VALVE IF STUBBED FOR FUTURE CONNECTION OR PIPE BEND WITHIN TWO PIPE LENGTHS OF VALVE.

STANDARD DETAIL	VALVE BOX REVISED: 01/01/2013 SHEET 1 OF 1	WATER 9 490.05
	STANDARD DETAIL	



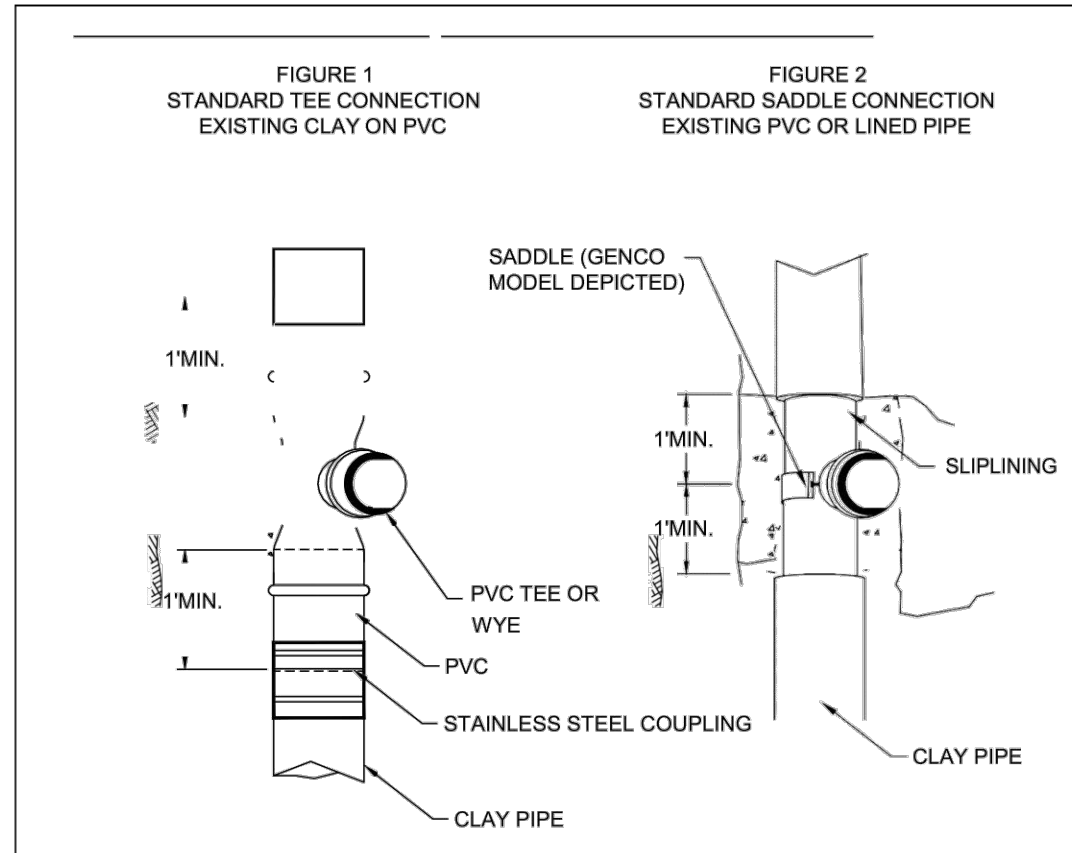
1. THRUST BLOCKING TO PREVENT MOVEMENT OF LINES UNDER PRESSURE AT BENDS, TEES, CAPS, VALVES, HYDRANTS, & AT POINTS SPECIFIED BY THE ENGINEER SHALL BE CLASS "B".
2. CONCRETE A MINIMUM OF 12" THICK, PLACED BETWEEN SOLID GROUND & THE FITTING, AND SHALL BE ANCHORED IN SUCH A MANNER THAT THE PIPE AND FITTING WILL BE ACCESSIBLE FOR REPAIRS.
3. THRUST BLOCKS SHALL BE PLACED AT BENDS OF 11-1/4° OR MORE.
4. PIPE BENDS TO BE POLYETHYLENE ENCASED.
5. JOINT RESTRAINT AT BEND AND LENGTH OF PIPE EACH DIRECTION FROM BENDS AS REQUIRED BY THE CITY OF NAPERVILLE IF UNDISTURBED SOIL NOT AVAILABLE.
6. THRUST BLOCK FOR PIPES LARGER THAN 12" MUST BE POURED IN PLACE.

STANDARD DETAIL	THRUST BLOCK REVISED: 05/15/2015 SHEET 1 OF 1	WATER 11 490.11
	STANDARD DETAIL	



- NOTES:
1. 3/4" PREFORMED BITUMINOUS EXPANSION JOINT WITH TWO (2) NUMBER 6 COATED SMOOTH DOWEL BARS (3/4" DIA. X 18") WITH GREASE CAPS SHALL BE PLACED EVERY 150', 10' EITHER SIDE OF DRAINAGE STRUCTURES, P.C.'S, RADIUS POINTS AND BACK OF CUL-DE-SACS. WHEN EXPANSION JOINTS ARE CONSTRUCTED ADJACENT TO EXISTING CURB & GUTTER THE EXISTING CURB SHALL BE DRILLED AND TWO (2) NUMBER 6 COATED SMOOTH DOWEL BARS (3/4" X 18") GROUTED IN PLACE. GREASE CAPS SHALL BE PLACED ON THE SIDE OF THE NEW CURB AND GUTTER SHALL HAVE A PINCHED STOP THAT WILL PROVIDE A MINIMUM 1" EXPANSION.
 2. TOOLED CONTROL JOINTS OR SAWCUTS SHALL BE MADE EVERY 15'.
 3. SAWCUTS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS AND SEALED WITH A CITY APPROVED JOINT SEALANT. JOINTS SHALL BE CLEAN AND DRY PRIOR TO APPLICATION OF SEALANT.
 4. FOR CURB AND GUTTER CONSTRUCTED OVER UTILITY TRENCHES, TWO (2) EPOXY COATED REINFORCING BARS (NO. 4) SHALL BE PLACED IN THE CURB AND GUTTER, CENTERED OVER THE TRENCH.

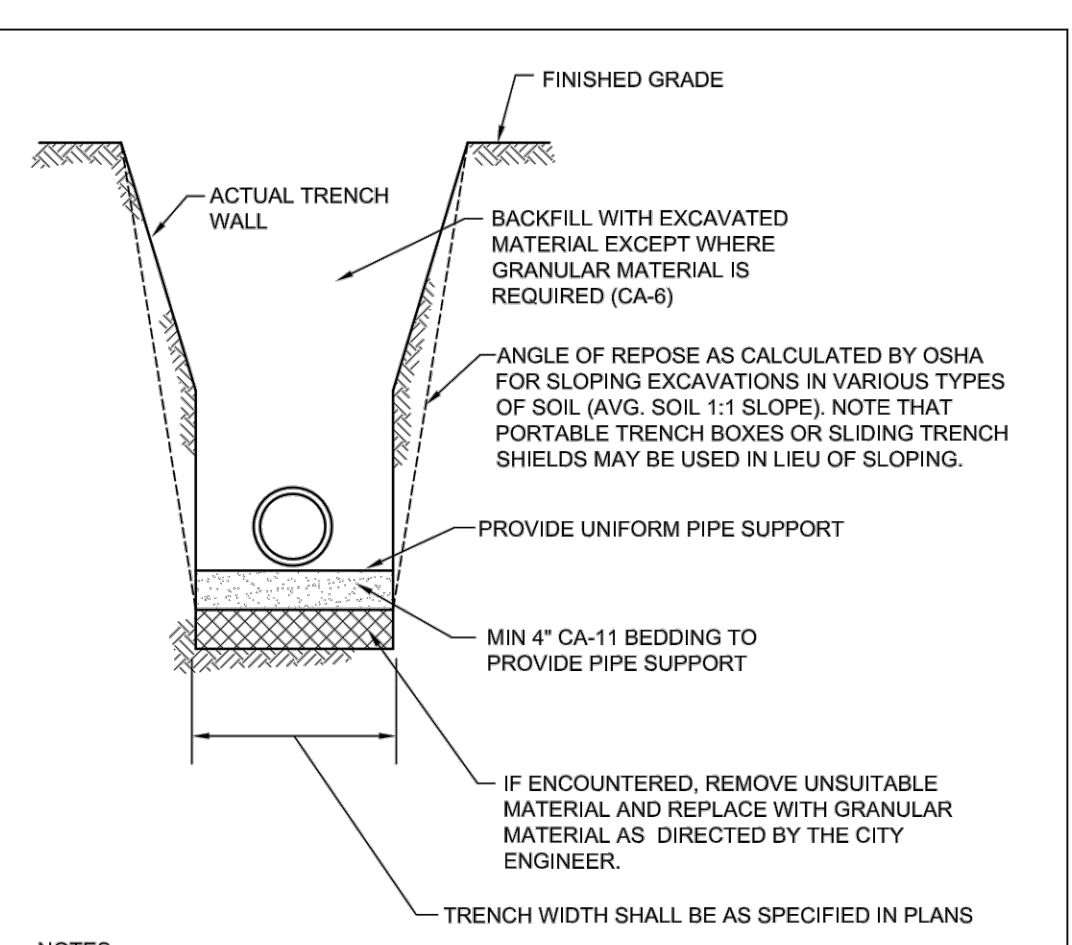
STANDARD DETAIL	M3.12 MOUNTABLE CURB & GUTTER REVISED: 01/01/2013 SHEET 1 OF 1	PAVEMENT 22 590.22
	STANDARD DETAIL	



- STANDARD TEE CONNECTION-FIGURE 1
1. BYPASS OR RESTRICT FLOW IN PIPE AS REQUIRED.
 2. SAW CUT AND REMOVE EXISTING PIPE TO MINIMUM EXTENT SHOWN IN FIGURE 1.
 3. INSTALL STANDARD PVC TEE AND PIPE AS SHOWN. PVC SHALL BE SDR26, ASTM 2241.
 4. FLEXIBLE COUPLING SHALL BE A NON-SHEARING TYPE TRANSITION COUPLING, FERNOCO STRONG BACK RC 1000 SERIES, CASCADE STYLE CSS COUPLING, OR APPROVED EQUAL.

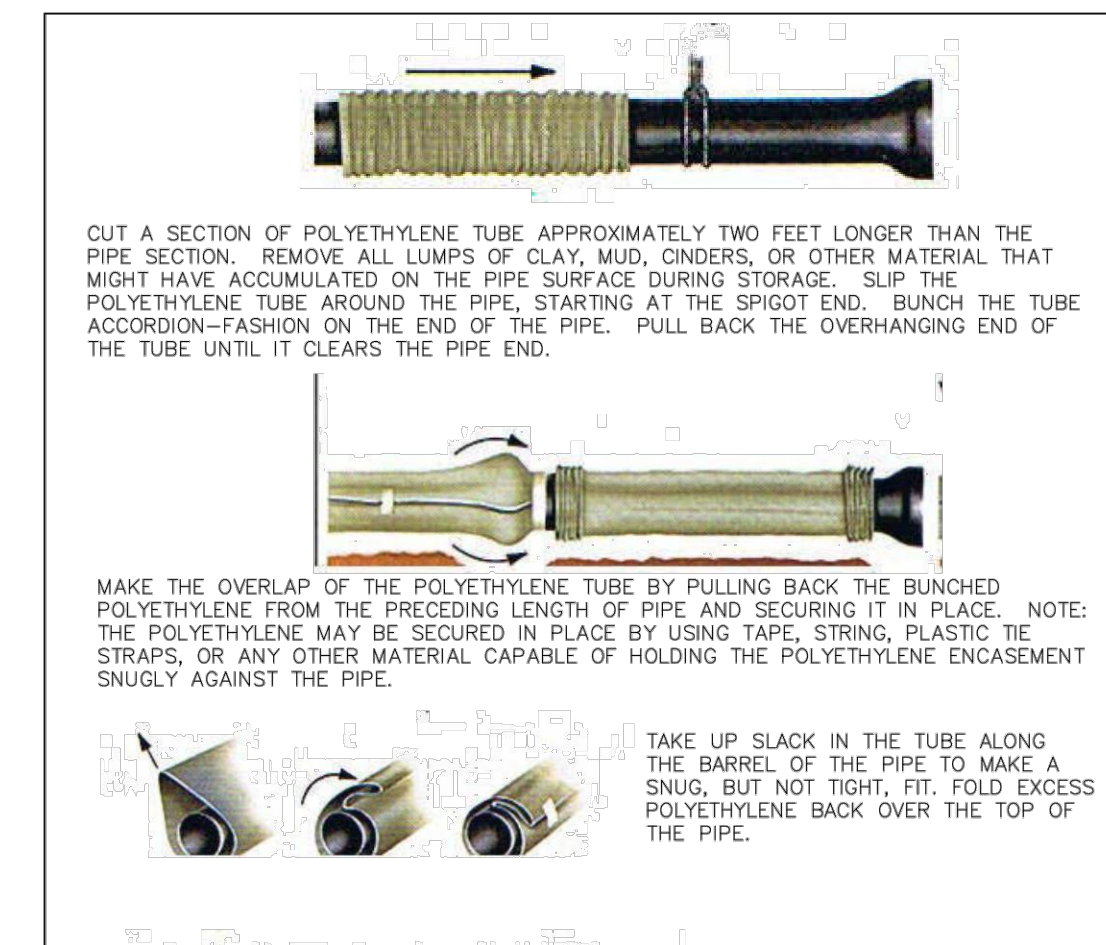
- STANDARD SADDLE CONNECTION FIGURE 2
1. FOR LINED PIPE CAREFULLY REMOVE OLD CLAY PIPE TO MINIMUM EXTENT SHOWN WITHOUT DAMAGING LINER PIPE.
 2. HOLES FOR SADDLE INLET SHALL BE LAID OUT USING SADDLE AS TEMPLATE AND CUT WITH APPROPRIATE EQUIPMENT NOT DAMAGE THE PIPE TO REMAIN. HOLE TO BE BE BURRED AND BEVELED WHERE REQUIRED TO PROVIDE HOLE SLOPE TO CONFORM TO THE FITTING.
 3. SADDLE SHALL BE SEALTITE TEE "U" MODEL 40 BY GENCO, CASCADE STYLE CSWRY OR CSWRT, OR APPROVED EQUAL.

STANDARD DETAIL	SANITARY SEWER SERVICE CONNECTION REVISED: 08/01/2018 SHEET 1 OF 1	SANITARY 21 390.21
	STANDARD DETAIL	



- NOTES:
1. IN PAVED AREAS ALL TRENCHES SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 550.07 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, METHOD 1. 95% MINIMUM STANDARD PROCTOR.
 2. DUCTILE IRON WATER MAIN TO BE CLASS 52. ALL DUCTILE IRON PIPE IS TO BE ENCASED IN POLYETHYLENE FILM. POLYETHYLENE ENCASEMENT TO BE INSTALLED IN ACCORDANCE WITH AWWAC105A21.5-99 (OR LATEST EDITION)
 3. STAINLESS STEEL NUTS, BOLTS/T-BOLTS, AND WASHERS, TYPE 304 OR BETTER, WILL BE REQUIRED ON ALL WATER MAIN INSTALLATIONS. THIS WOULD APPLY TO HYDRANTS, TAPPING SLEEVES, VALVES, FITTINGS, RESTRAINT, AND OTHER APPURTENANCES BURIED OR IN VALVE VAULTS. MECHANICAL JOINTS AND RESTRAINT GLANDS REQUIRE 304 STAINLESS STEEL T-BOLTS. AN ANTI-SEIZE COMPOUND SHALL BE FACTORY APPLIED TO NUTS OR BOLTS - ANY DAMAGE TO THIS COATING SHALL BE REPAIRED WITH FIELD-APPLIED, APPROVED ANTI-SEIZE COMPOUND THAT IS A MOLYBDENUM-BASE LUBRICANT, BOSTIK NEVER-SEIZ OR APPROVED EQUAL.

STANDARD DETAIL	WATER MAIN TRENCH SECTION REVISED: 01/01/2013 SHEET 1 OF 1	WATER 10 490.10
	STANDARD DETAIL	



1. COVER BENDS, REDUCERS AND OTHER PIPE-SHAPED APPURTENANCES WITH POLYETHYLENE IN THE SAME MANNER AS THE PIPE.
2. WRAP VALVES, TEES AND OTHER ODD-SHAPED APPURTENANCES WITH A FLAT SHEET OR SPLIT LENGTH OF POLYETHYLENE TUBE BY PASSING THE SHEET UNDER THE APPURTENANCES AND BRINGING IT UP AROUND THE BODY. MAKE SEAMS BY BRINGING THE EDGES OF THE POLYETHYLENE SHEET TOGETHER, FOLDING OVER TWICE, AND TAPING DOWN.
3. POLYETHYLENE ENCASEMENT TO BE IN ACCORDANCE WITH A.W.W.A. C105-99OR LATEST VERSION.
4. COPPER SERVICE TAPS ARE TO BE WRAPPED WITH POLYETHYLENE OR A SUITABLE DIELECTRIC APE FOR A MINIMUM CLEAR DISTANCE OF 3" AWAY FROM THE MAIN.

STANDARD DETAIL	POLYETHYLENE ENCASEMENT REVISED: 01/01/2013 SHEET 1 OF 1	WATER 15 490.15
	STANDARD DETAIL	

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
10-01-22	D.J.	PER REVIEW			
12-15-22	D.J.	PER REVIEW			
02-06-23	D.J.	PER REVIEW			

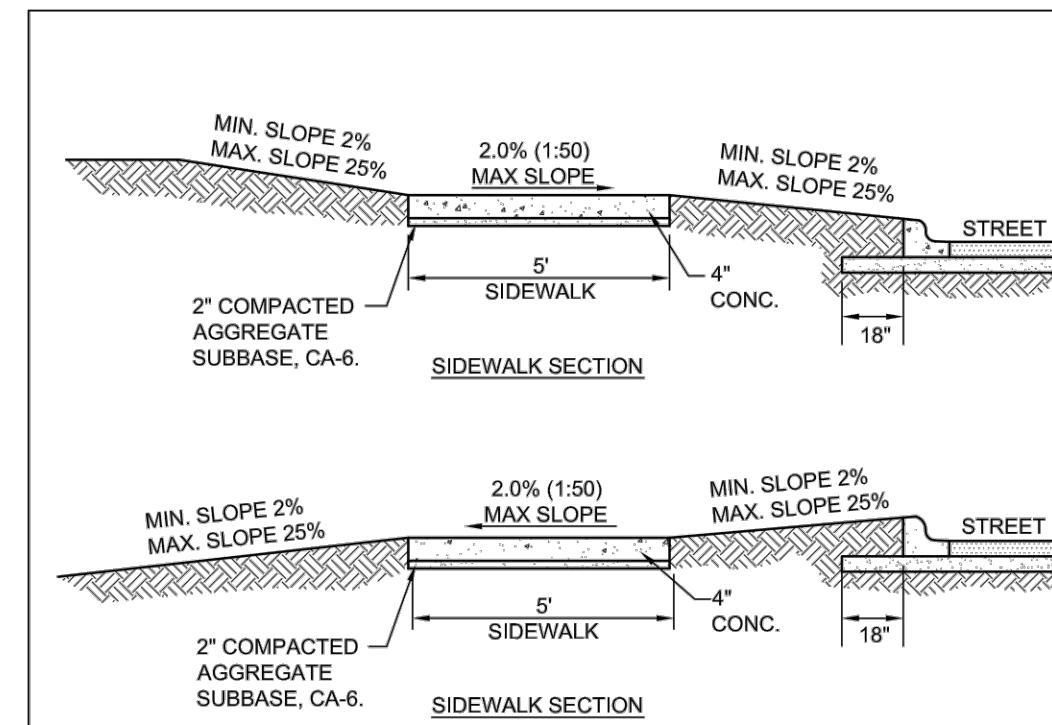
DRAWN BY:	DJ	DATE:	10-01-22
CHECKED BY:	WDJ	DATE:	10-01-22
APPROVED BY:	WDJ	DATE:	10-01-22

DJA
DAVE JOHNSON
CIVIL ENGINEER & SURVEYOR
1568 Holiday Drive Sandwich, IL 60548
ph. 630 752 8600 fax. 630 752 9556
e-mail: DJA@DJAonline.net

CLIENT:
NITA ESTATES, LLC
3804 NANNYBERRY COURT
NAPERVILLE, ILLINOIS 60564

TITLE:
CITY OF NAPERVILLE DETAILS
DESIGN POINT
1336 ILLINOIS ROUTE 59
NAPERVILLE, ILLINOIS 60563

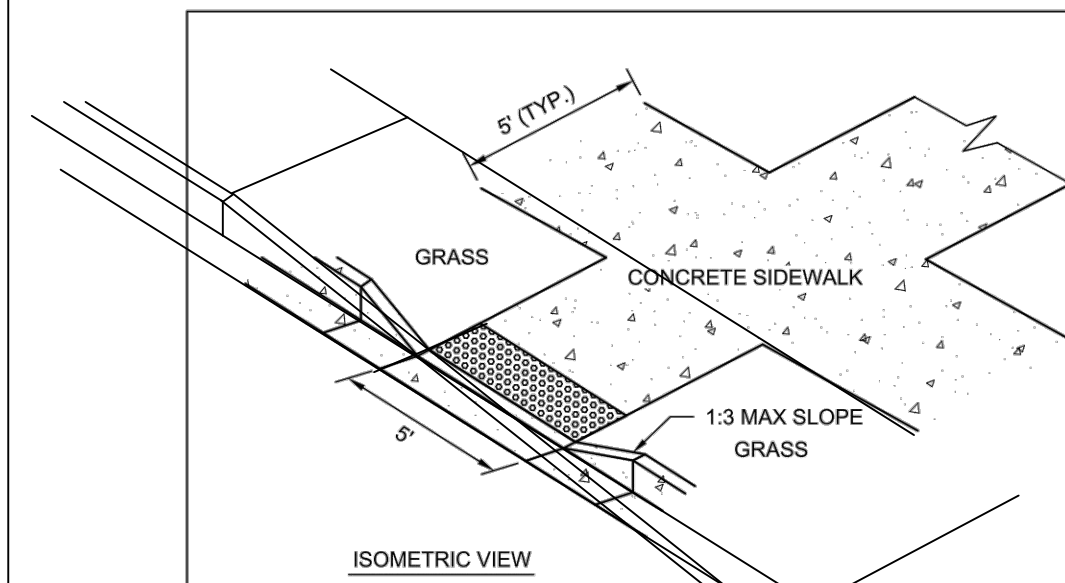
SCALE: NONE
DATE: 10-01-22
JOB NO: 0000
SHEET 7 OF 10



NOTES:

1. CONCRETE SHALL BE IDOT CLASS SI
2. MINIMUM SIDEWALK THICKNESS SHALL BE 4"
3. SIDEWALK THICKNESS ACROSS DRIVEWAYS SHALL BE AT A MINIMUM 6" FOR RESIDENTIAL DRIVEWAYS AND 8" FOR COMMERCIAL DRIVEWAYS.
4. MAXIMUM LONGITUDINAL SLOPE SHALL NOT EXCEED 5% (20:1). FOR ANY SLOPE IN EXCESS OF 5% ALL REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE (LATEST EDITION) SHALL BE MET.
5. MINIMUM TRANSVERSE SLOPE SHALL BE 1.0% (1:100). MAXIMUM TRANSVERSE SLOPE SHALL BE 2.0% (1:50).
6. A MINIMUM 2" AGGREGATE SUBBASE (CA-6) SHALL BE PROVIDED. (4" THROUGH COMMERCIAL DRIVEWAYS)
7. AGGREGATE SUBBASE SHALL BE MECHANICALLY COMPACTED.
8. ALL SIDEWALKS SHALL BE PROMPTLY BACKFILLED AND PROTECTED FROM DAMAGE.
9. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
10. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.

	City of Naperville	PAVEMENT 30
	STANDARD DETAIL	590.30
SIDEWALK REVISED: 01/01/2013 SHEET 1 OF 1		



NOTES:

1. ALL AGGREGATE SUB-BASE SHALL BE MECHANICALLY COMPACTED.
2. SIDEWALK THICKNESS AT CURB RAMPS SHALL BE A MINIMUM OF 6" PCC ON 2" AGGREGATE SUB BASE.
3. SIDEWALK CONSTRUCTION SHALL FOLLOW APPLICABLE IDOT STANDARDS.
4. SIDEWALKS SHALL FOLLOW CURRENT ADA GUIDELINES.

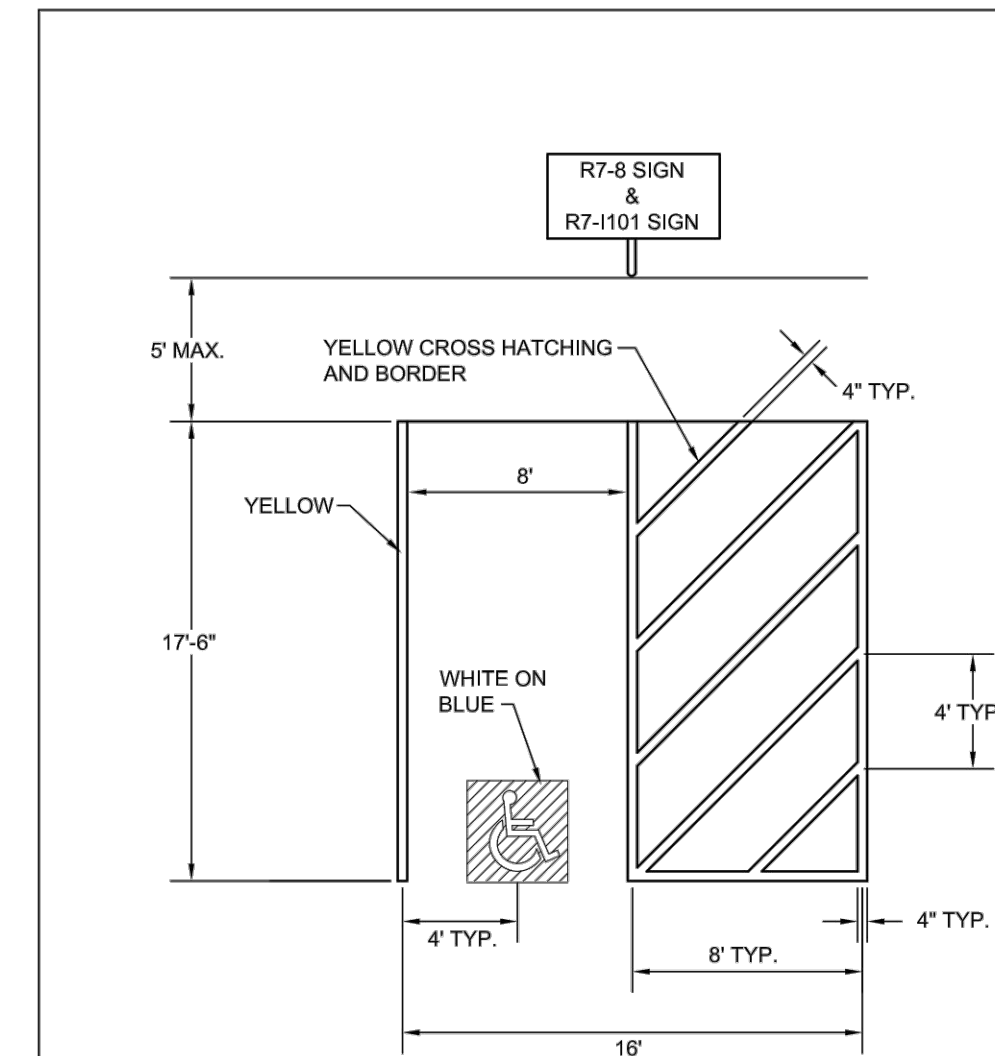
APPLICABLE IDOT STANDARD DETAILS (USE LATEST REVISION):

424001-XX	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424008-XX	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-XX	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-XX	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-XX	DEPRESSED CORNER FOR SIDEWALKS
424028-XX	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
424031-XX	MEDIAN PEDESTRIAN CROSSINGS
606001-XX	CONCRETE CURB TYPE B AND COMB CONCRETE CURB AND GUTTER

APPROVED ADA DETECTABLE WARNING TILES:

1. ADA SOLUTIONS - CAST IN PLACE REPLACEABLE
2. ARMOR TILE - CAST IN PLACE
3. DETECTILE - SUMTEK II
4. TUFTILE - POLYMER WET-SET

	City of Naperville	PAVEMENT 32
	STANDARD DETAIL	590.32
CURB RAMPS REVISED: 08/01/2016 SHEET 1 OF 1		



NOTE:

FOR MULTIPLE ACCESSIBLE PARKING SPACES IN A ROW, THE DESIGN ENGINEER HAS THE OPTION OF USING THE ABOVE SHOWN UNIT IN A COMBINATION OF LEFT-HANDED AND RIGHT-HANDED LAYOUTS IF IT PROVIDES FOR BETTER SITE DESIGN.

	City of Naperville	PAVEMENT 35
	STANDARD DETAIL	590.35
ACCESSIBLE PARKING SPACE MARKINGS REVISED: 01/01/2013 SHEET 2 OF 4		

NOTES FOR ACCESSIBLE PARKING SPACES:

1. EACH PARKING SPACE SHALL BE AT LEAST 16' WIDE, WITH AN 8' WIDE ACCESS AISLE.
2. ADJACENT ACCESSIBLE PARKING SHALL NOT SHARE A COMMON ACCESS AISLE.
3. SIGNS SHALL BE VERTICALLY MOUNTED ON A PERMANENT POST OR A WALL AT THE FRONT CENTER BETWEEN THE SPACE AND THE ACCESS AISLE NO MORE THAN 9' HORIZONTALLY FROM THE FRONT OF A PARKING SPACE AND SET A MINIMUM OF 4" FROM THE FINISHED GRADE TO THE BOTTOM OF THE "250 FINE" SIGN.
4. ACCESSIBLE PARKING SIGNS SHALL ALSO EXHIBIT THE WORDS "250 FINE".
5. PARKING SPACES DESIGNED FOR PERSONS WITH DISABILITIES AND ACCESSIBLE PASSENGER LOADING ZONES THAT SERVE A PARTICULAR BUILDING, SHALL BE LOCATED ON THE SHORTEST POSSIBLE ACCESSIBLE CIRCULATION ROUTE TO AN ACCESSIBLE ENTRANCE OF THE BUILDING.
6. IN SEPARATE PARKING STRUCTURES OR LOTS THAT DO NOT SERVE A PARTICULAR BUILDING, PARKING SPACES FOR PERSONS WITH DISABILITIES SHALL BE LOCATED ON THE SHORTEST POSSIBLE CIRCULATION ROUTE TO AN ACCESSIBLE PEDESTRIAN ENTRANCE OF THE PARKING FACILITY.



ACCESSIBLE PARKING SIGN (R7-8)

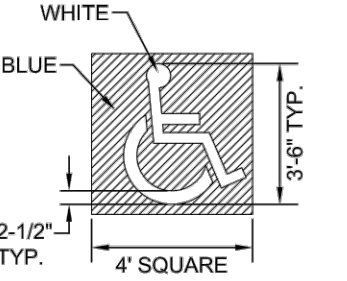


"250 FINE" SIGN (R7-1101)



VAN ACCESSIBLE SIGN (OPTIONAL)

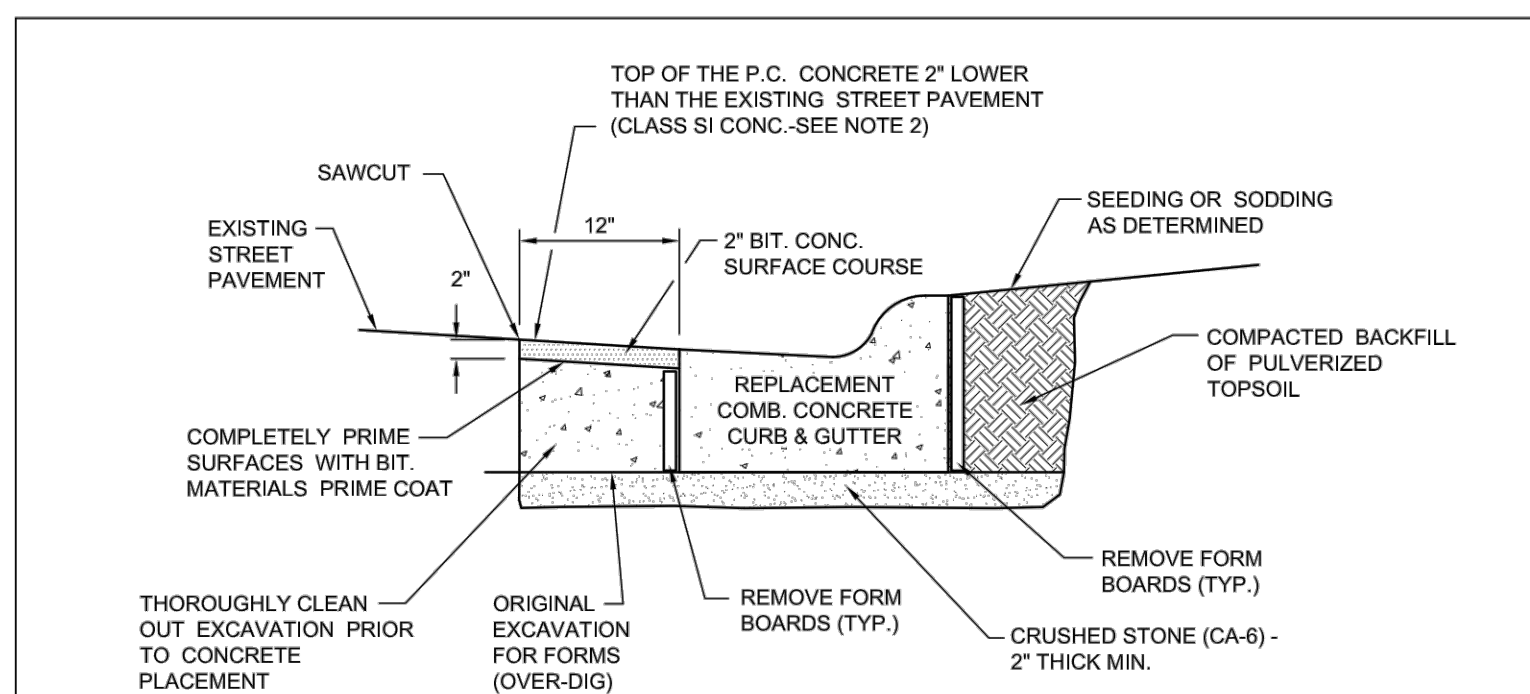
2" SERIES D LETTERS



ACCESSIBLE SYMBOL LINES SHALL BE WHITE.

# OF ACCESSIBLE SPACES REQUIRED PER # OF OFF STREET PARKING	
TOTAL OFF STREET PARKING SPACES REQUIRED	REQUIRED MINIMUM NUMBER OF ACCESSIBLE PARKING SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1000	2% OF TOTAL NUMBER
OVER 1000	20 PLUS 1 FOR EACH 100 OVER 1000

	City of Naperville	PAVEMENT 35
	STANDARD DETAIL	590.35
ACCESSIBLE PARKING SPACE MARKINGS REVISED: 01/01/2013 SHEET 4 OF 4		



NOTES:

1. THE COMPLETE REPAIR OF PAVEMENTS ADJACENT TO THE REPLACEMENT CONCRETE CURB AND GUTTER IS INCLUDED IN THE COST OF THE NEW CURB AND GUTTER.
2. CLASS SI CONCRETE SHALL BE POURED SEPARATELY FROM THE CURB ONCE THE FORM BOARDS HAVE BEEN REMOVED.

	City of Naperville	PAVEMENT 24
	STANDARD DETAIL	590.24
CURB REPLACEMENT REVISED: 05/15/2015 SHEET 1 OF 1		

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
10-01-22	D.J.	PER REVIEW			
12-15-22	D.J.	PER REVIEW			
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DAVE JOHNSON
CIVIL ENGINEER & SURVEYOR
1568 Holiday Drive Sandwich, IL 60548
ph. 630 752 8800 fax. 630 752 9556
e-mail: DJA@DJAonline.net

CLIENT:
NITA ESTATES, LLC
3804 NANNYBERRY COURT
NAPERVILLE, ILLINOIS 60564

TITLE:
CITY OF NAPERVILLE DETAILS
DESIGN POINTE
1336 ILLINOIS ROUTE 59
NAPERVILLE, ILLINOIS 60563

SCALE: NONE
DATE: 10-01-22
JOB NO: 0000
8 OF 10
SHEET

TRANSPORTATION, ENGINEERING AND DEVELOPMENT BUSINESS GROUP
STANDARD CONSTRUCTION PLAN NOTES FOR DEVELOPMENT PROJECTS

- THE OWNER OR HIS/HER/THEIR REPRESENTATIVE IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED BY APPLICABLE GOVERNMENTAL AGENCIES.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF NAPERVILLE DESIGN MANUAL AND STANDARD SPECIFICATIONS (CURRENT EDITION) AND WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION).
- ALL CONTRACTORS DOING WORK IN THE PUBLIC RIGHT-OF-WAY MUST BE LICENSED (WHEN APPLICABLE) TO MAKE PUBLIC IMPROVEMENTS WITHIN THE NAPERVILLE CORPORATE LIMITS.
- THE CONTRACTOR/DEVELOPER ASSUMES ALL RESPONSIBILITY AND LIABILITY FOR ANY ACTION RESULTING FROM THEIR WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
- THE CONTRACTOR/DEVELOPER SHALL INDEMNIFY AND HOLD HARMLESS THE CITY OF NAPERVILLE.
- PRIOR TO COMMENCEMENT OF ANY OFF-SITE CONSTRUCTION, THE CONTRACTOR SHALL SECURE WRITTEN AUTHORIZATION THAT ALL OFF-SITE EASEMENTS HAVE BEEN SECURED AND THAT PERMISSION HAS BEEN GRANTED TO ENTER ONTO PRIVATE PROPERTY.
- THE CONTRACTOR AND THEIR ON-SITE REPRESENTATIVES WILL BE REQUIRED TO ATTEND A PRE-CONSTRUCTION MEETING WITH THE CITY OF NAPERVILLE PRIOR TO ANY WORK BEING STARTED. A PRE-CONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL THE PROJECT HAS BEEN APPROVED BY THE CITY OF NAPERVILLE DEVELOPMENT REVIEW TEAM AND THE REQUIRED SURETY HAS BEEN POSTED.
- A MINIMUM OF 48 HOURS NOTICE SHALL BE GIVEN TO THE CITY OF NAPERVILLE TED BUSINESS GROUP (630-420-6082) PRIOR TO STARTING WORK OR RESTARTING WORK AFTER SOME ABSENCE OF WORK FOR ANY REASON.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY IDENTIFY AND LOCATE ALL EXISTING UTILITIES PRIOR TO EXCAVATION. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT JULIE FOR THE LOCATION OF ANY AND ALL UTILITIES. THE TOLL-FREE NUMBER IS 800-892-0123. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY PRIVATE FACILITIES OR NON-JULIE MEMBER FACILITIES.
- THE CONTRACTOR CAN SCHEDULE ALL NECESSARY SITE INSPECTIONS WITH THE CITY OF NAPERVILLE BY CALLING (630) 420-6082 BETWEEN THE HOURS OF 8:00 AM AND 4:00 PM (CLOSED) 1:00 PM TO 2:00 PM DAILY ON WEEKDAYS WHEN THE CITY IS OPEN FOR BUSINESS. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THE SITE PERMIT NUMBER FOR THE PROJECT IN ORDER TO SCHEDULE THE INSPECTION(S).
- RECORD DRAWINGS ARE REQUIRED TO BE SUBMITTED AND APPROVED BY THE CITY OF NAPERVILLE PRIOR TO FINAL OCCUPANCY BEING GRANTED.
- FINAL ACCEPTANCE OF PUBLIC IMPROVEMENTS SHALL BE GRANTED ONLY AFTER A FINAL INSPECTION HAS BEEN COMPLETED AND HAS REVEALED THAT ALL IMPROVEMENTS HAVE BEEN SATISFACTORILY COMPLETED IN ACCORDANCE WITH THE NAPERVILLE STANDARD SPECIFICATIONS. UTILITIES ARE NOT CONSIDERED ACCEPTED UNTIL THEY ARE FORMALLY ACCEPTED BY THE CITY COUNCIL AS REQUIRED IN ACCORDANCE WITH THE NAPERVILLE MUNICIPAL CODE.

STORM SEWER NOTES (GENERAL)

THE STORM SEWER NOTES IN THIS SECTION SHOULD BE INCLUDED IN ALL FINAL ENGINEERING PLANS REGARDLESS OF THE TYPE OF WORK IN THE PROJECT.

- NO CONNECTION TO AN EXISTING PUBLIC STORM SEWER MAY BE MADE WITHOUT PERMISSION OF THE CITY ENGINEER.
- THE CONTRACTOR SHALL REPAIR ANY EXISTING FIELD DRAINAGE TILE DAMAGED DURING CONSTRUCTION AND PROPERLY REROUTE AND/OR CONNECT SAID TILE TO THE NEAREST STORM SEWER OUTLET. ALL LOCATIONS OF ENCOUNTERED FIELD DRAINAGE TILE SHALL BE PROPERLY INDICATED ON THE CONTRACTOR'S RECORD DRAWINGS.

STORM SEWER NOTES (STORM SEWER WORK IN PLANS)

- THE FOLLOWING MATERIALS ARE PERMITTED FOR STORM SEWER AND PIPE CULVERTS, WHERE A PARTICULAR MATERIAL IS SPECIFIED IN THE PLANS OR SPECIAL PROVISIONS, NO OTHER KIND OF MATERIAL WILL BE PERMITTED:
 - REINFORCED CONCRETE PIPE (RCP)** - REINFORCED CONCRETE PIPE SHALL CONFORM TO ASTM DESIGNATION C 76, CLASS 1, II, III, IV OR V. BITUMINOUS JOINTS SHALL CONFORM TO ASTM DESIGNATIONS C 14 OR C 76 AS MAY BE APPLICABLE. BITUMINOUS MATERIAL SHALL CONSIST OF A HOMOGENEOUS BLEND OF BITUMEN, INERT FILLER, AND SUITABLE SOLVENT APPROVED BY THE CITY ENGINEER. RUBBER GASKET JOINTS SHALL CONFORM TO ASTM C 433. REINFORCED CONCRETE PIPE SHALL ALSO BE PERMITTED AS ROUND, ELLIPTICAL, OR BOX SHAPED OR AS REINFORCED CONCRETE ARCH CULVERT.
 - NON-REINFORCED CONCRETE PIPE** - NON-REINFORCED CONCRETE PIPE SHALL BE ALLOWED FOR PIPES WITH A 10 INCH OR SMALLER DIAMETER. NON-REINFORCED CONCRETE PIPE SHALL CONFORM TO ASTM DESIGNATION C 14, CLASS 2. BITUMINOUS JOINTS SHALL CONFORM TO ASTM DESIGNATIONS C 14 OR C 76 AS MAY BE APPLICABLE. BITUMINOUS MATERIAL SHALL CONSIST OF A HOMOGENEOUS BLEND OF BITUMEN, INERT FILLER, AND SUITABLE SOLVENT APPROVED BY THE CITY ENGINEER. RUBBER GASKET JOINTS SHALL CONFORM TO ASTM C 433.
 - DUCTILE IRON PIPE (DIP)** - DUCTILE IRON PIPE SHALL CONFORM TO ANSI A 21.51 (AWWA C-151), CLASS THICKNESS DESIGNED PER ANSI A 21.50 (AWWA C-150), TAR (SEAL) COATED AND CEMENT LINED PER ANSI A 21.4 (AWWA C-104), WITH MECHANICAL OR RUBBER RING (SLIP SEAL OR PUSH ON) JOINTS. ALL DUCTILE IRON PIPE SHALL BE WRAPPED WITH POLYETHYLENE.
 - POLYVINYL CHLORIDE PIPE (PVC)** - POLYVINYL CHLORIDE (PVC) PIPE SHALL CONFORM TO ASTM D 3024, TYPE PM. THE MINIMUM STANDARD DIMENSION RATIO (SDR) SHALL BE 26. THE PIPE SHALL BE MADE OF PVC PLASTIC HAVING A MINIMUM CELL CLASSIFICATION OF 12454-C, AND SHALL HAVE A MINIMUM PIPE STIFFNESS OF FORTY-SIX (40) LBS. PER INCH (37) KPA). JOINTS FOR PVC PIPE SHALL BE FLEXIBLE ELASTOMERIC SEALS PER ASTM D 3212.
 - HIGH DENSITY POLYETHYLENE PIPE (HDPE)** - HIGH-DENSITY POLYETHYLENE (HDPE) PIPE SHALL CONFORM TO THE REQUIREMENTS OF ASTM M 852 AND M 994. PIPE AND FITTINGS SHALL BE MADE FROM VIRGIN PE COMPOUNDS WHICH CONFORM TO THE REQUIREMENTS OF CELL CLASS 324420C AS DEFINED AND DESCRIBED IN ASTM D 3350. RUBBER GASKET JOINTS SHALL BE USED.
- BEDDING, OTHER THAN CONCRETE EMBEDMENT, SHALL CONSIST OF GRAVEL, CRUSHED GRAVEL, OR CRUSHED STONE 1/4 INCH TO 1 INCH IN SIZE. AS A MINIMUM, THE MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS. THE GRADATION SHALL CONFORM TO GRADATION CA-7 OR CA-11 OF THE STANDARD SPECIFICATIONS.
- BACKFILL MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF IDOT STANDARD SPECIFICATIONS. THE GRADATION SHALL CONFORM TO GRADATION CA-6 OF THE STANDARD SPECIFICATIONS. BACKFILL MATERIAL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- JOINTS CONNECTING DISSIMILAR PIPE MATERIALS SHALL BE MADE WITH SEWER CLAMP NON-SHEAR TIE COUPLINGS, CASCADE CSS, ROMAC I.S.S., FERNCO, INC. SHEAR RING, OR APPROVED EQUAL. WHEN AVAILABLE, A STANDARD JOINT WITH A TRANSITION GASKET MAY BE USED. THE NAME OF THE MANUFACTURER, CLASS, AND DATE OF ISSUE SHALL BE CLEARLY IDENTIFIED ON ALL SECTIONS OF PIPE. THE CONTRACTOR SHALL ALSO SUBMIT BILLS OF LADING, OR OTHER QUALITY ASSURANCE DOCUMENTATION WHEN REQUESTED BY THE CITY ENGINEER. ALL NUTS AND BOLTS FOR COUPLINGS SHALL BE STAINLESS STEEL.
- MANHOLES FOR STORM SEWERS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES AND SHALL BE CONSTRUCTED OF PRECAST CONCRETE UNITS IN ACCORDANCE WITH ASTM C 478-05 (OR LATEST EDITION) AND SHALL CONFORM TO THE CITY OF NAPERVILLE STANDARD DETAIL. ALL MANHOLES SHALL BE WATER-TIGHT. ALL VISIBLE LEAKS SHALL BE SEALED IN A MANNER ACCEPTABLE TO THE CITY ENGINEER.
- MANHOLES SHALL BE FURNISHED WITH A SELF-SEALING FRAME AND SOLID COVER (EAST JORDAN IRON WORKS 1022 WITH TYPE M1 RADIAL FLAT GRATE, OR APPROVED EQUAL) WITH THE WORD "STORM" IMPRINTED ON THE COVER IN RAISED LETTERS. ALL FRAMES AND LIDS SHALL MEET OR EXCEED ASHTO H-20 LOADING SPECIFICATIONS. FRAMES SHALL BE SHOP PAINTED WITH ASPHALTIC BASE PAINT. BOTH THE MANHOLE FRAME AND COVER SHALL HAVE MACHINED HORIZONTAL AND VERTICAL BEARING SURFACES. INVERTED MANHOLE FRAMES ARE NOT ALLOWED. PICK HOLES SHALL NOT CREATE OPENINGS IN THE MANHOLE COVER.

EROSION CONTROL AND DRAINAGE NOTES (GENERAL)

- THE CONTRACTOR SHALL MAINTAIN PROPER DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION AND PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.
 - DURING EXTENDED DRY PERIODS, THE CONSTRUCTION AREA(S) MAY NEED TO BE WATERED DOWN TO PREVENT THE BLOWING OF SOIL FROM THE SITE.
 - DURING CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE UTILIZED TO MINIMIZE THE TRACKING OF DIRT ONTO THE PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP PUBLIC STREET PAVEMENT CLEAN OF DIRT AND DEBRIS. ANY DIRT THAT IS TRACKED ONTO THE PUBLIC STREETS SHALL BE REMOVED THE SAME DAY. IF THE AMOUNT TRACKED ON THE PUBLIC STREET IS EXCESSIVE, CLEANING MAY BE REQUIRED MORE FREQUENTLY.
- EROSION CONTROL AND DRAINAGE NOTES (PROJECT SPECIFIC)
- ALL EROSION CONTROL MEASURES SHALL BE PROPERLY INSTALLED, AS PERMITTED, PRIOR TO ANY LAND DISTURBANCE ACTIVITIES. ALL EROSION CONTROL SHALL BE MAINTAINED UNTIL TURF IS ESTABLISHED.
 - ACCEPTABLE PERIMETER EROSION CONTROL INCLUDES SILT FENCE, SILT WORM AND ANY OTHER APPLICATION APPROVED BY THE CITY ENGINEER.
 - ALL OPEN GRATE STRUCTURES SHALL HAVE EROSION CONTROL PROTECTION IN ACCORDANCE WITH THE APPLIED EROSION CONTROL PLANS. INLET BASKETS ARE THE PREFERRED METHOD, STRAW BALES SHALL NOT BE USED.
 - STOCKPILES NOT BEING DISTURBED FOR MORE THAN 14 DAYS SHALL BE SEEDED.
 - ALL EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY, AFTER ANY 0.5 INCH RAINFALL OR MORE FREQUENTLY AS NECESSARY TO MAINTAIN THEIR FUNCTION.

GEOMETRIC AND PAVING NOTES (GENERAL)

- THE DEVELOPER AND CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO ADEQUATELY PROTECT THE PAVEMENT AND PROPERTY, CURB AND GUTTER AND OTHER RIGHT-OF-WAY IMPROVEMENTS, WHETHER NEWLY CONSTRUCTED OR EXISTING, FROM ANY AND ALL DAMAGE. SUFFICIENT MEANS SHALL BE EMPLOYED BY THE CONTRACTOR TO PROTECT AGAINST SUCH DAMAGE TO THE SATISFACTION OF THE CITY ENGINEER.
- ANY NEW OR EXISTING IMPROVEMENTS THAT ARE DAMAGED SHALL BE REPAIRED OR REPLACED IN A MANNER THAT IS SATISFACTORY TO THE CITY ENGINEER.
- THE CONTRACTOR AND/OR DEVELOPER SHALL SECURE ALL NECESSARY RIGHTS AND PERMISSIONS TO PERFORM ANY WORK ON PRIVATE PROPERTY NOT WITHIN THE OWNERSHIP RIGHTS OF THE DEVELOPER. THE DEVELOPER SHALL BEAR THE SOLE RESPONSIBILITY FOR DAMAGES THAT MAY OCCUR AS A RESULT OF WORK PERFORMED UNDER CONTRACTS THEY INITIATE.
- THE CONTRACTOR/DEVELOPER WILL BE RESPONSIBLE FOR BRINGING PAVEMENTS (STREET, CURB AND GUTTER, SIDEWALK, DRIVEWAY) ON THE PROPERTY UP TO CITY STANDARDS INCLUDING ANY REPAIRS TO SUBSTANDARD PAVEMENTS THAT EXISTED PRIOR TO OR OCCURRED DURING CONSTRUCTION.
- WHEREVER NEW WORK WILL MEET EXISTING CONDITIONS OTHER THAN LAWN AREAS, REGARDLESS OF WHETHER THE NEW OR EXISTING WORK IS ASPHALT OR CONCRETE, THE EXISTING ADJACENT SIDEWALK, DRIVEWAYS, PAVEMENT OR CURB SHALL BE NEATLY SAW CUT. THE SAW CUT SHALL BE IN A NEAT STRAIGHT LINE SUFFICIENTLY DEEP SO THAT IT RENDERS A SMOOTH VERTICAL FACE TO MATCH TO. IF THE CONTRACTOR IS NOT CAREFUL OR DOES NOT SAW DEEP ENOUGH AND THE CUT LINE BREAKS OUT OR CHIPS TO AN IMPERFECT EDGE, THEN THE EXISTING SIDE MUST BE RE-CUT SQUARE AND DONE OVER UNTIL IT IS CORRECT.

TRAFFIC CONTROL AND PROTECTION NOTES (GENERAL)

- ALL DEVELOPERS AND CONTRACTORS SHALL PROVIDE SUITABLE TRAFFIC CONTROL FOR THEIR CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. TRAFFIC CONTROL MUST BE PROVIDED FOR ANY ACTIVITY THAT IMPACTS TRAFFIC FLOW. THIS INCLUDES, BUT IS NOT LIMITED TO, ROAD CLOSURES REQUIRING DETOURS, DAILY LANE CLOSURES, LONG TERM LANE CLOSURES, NARROW LANES, AND CONSTRUCTION VEHICLES ENTERING AND EXITING THE PUBLIC ROADWAY. ALL TRAFFIC CONTROL SET-UPS MAY BE INSPECTED BY THE CITY OF NAPERVILLE TO ENSURE THAT THEY ARE PROVIDING POSITIVE GUIDANCE TO MOTORISTS AND ARE NOT IN THEMSELVES PRESENTING A HAZARDOUS SITUATION. A REPRESENTATIVE OF THE DEVELOPER OR CONTRACTOR MUST PROVIDE PHONE NUMBERS AT WHICH THEY CAN BE REACHED 24 HOURS A DAY AND ON WEEKENDS SO THAT THEY CAN MAINTAIN TRAFFIC CONTROL DEVICES.
- PEDESTRIANS MUST BE PROVIDED WITH A SAFE ALTERNATE ROUTE IF PEDESTRIAN FACILITIES ARE TO BE CLOSED AS A RESULT OF CONSTRUCTION ACTIVITIES. GUIDANCE MUST BE PROVIDED TO PEDESTRIANS SO THAT THEY MAY AVOID THE WORK ZONE. SAID PEDESTRIAN DETOUR PLAN (WITH SIGNAGE) IS TO BE REVIEWED AND ACCEPTED BY THE CITY IN WRITING, PRIOR TO THE COMMENCEMENT OF THE WORK.
- THE CONTRACTOR SHALL EMPLOY THE APPROPRIATE METHODS OF TRAFFIC CONTROL IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SUCH THAT THE SAFETY OF VEHICLES, AND PEDESTRIANS IS PRESERVED AT ALL TIMES. THE ERECTION AND MAINTENANCE OF THE TRAFFIC CONTROL DEVICES SHALL BE TO THE SATISFACTION OF THE AGENCY OF JURISDICTION AND THE CITY ENGINEER.
- ANY TEMPORARY OPEN HOLES SHOULD BE BARRICADED AND PROTECTED IN ACCORDANCE WITH APPLICABLE STANDARDS.

REVISIONS:				DATE	BY	DESCRIPTION
10-01-22	D.J.	PER REVIEW				
12-15-22	D.J.	PER REVIEW				
02-08-23	D.J.	PER REVIEW				

DRAWN BY:	DJ	DATE:	10-01-22
CHECKED BY:	WDJ	DATE:	10-01-22
APPROVED BY:	WDJ	DATE:	10-01-22

DJA
DAVE JOHNSON
CIVIL ENGINEER & SURVEYOR
1568 Holiday Drive Sandwich, IL 60548
ph. 630 752 8600 fax. 630 752 9556
e-mail: DJA@DJAonline.net

CLIENT: **NITA ESTATES, LLC**
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