### DEVELOPER

TRAMMELL CROW COMPANY 700 COMMERCE DRIVE, SUITE 455 OAK BROOK, IL 60523 (630) 481-1599

### ARCHITECT

**ESG ARCHITECTURE & DESIGN** 500 WASHINGTON AVENUE SOUTH MINNEAPOLIS, MN 55415 (612) 339-5508

### LANDSCAPE ARCHITECT

CONFLUENCE 307 N MICHIGAN AVENUE, SUITE 601 CHICAGO, IL 60601 (312) 663-5494

### CALL J.U.L.I.E. 1-800-892-0123 WITH THE FOLLOWING:

COUNTY COOK

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ARLINGTON HEIGHTS, ELK GROVE CITY, TOWNSHIP

SEC. & ¼ SEC. NO. SEC 16, T41N, R11E

## **48 HOURS BEFORE YOU DIG.** EXCLUDING SAT., SUN. & HOLIDAYS

INDEX			
SHEET #	SHEET I.D.	SHEET DESCRIPTION	
1	C1	COVER SHEET	
2	GN	TYPICAL SECTIONS & GENERAL NOTES	
3	P-GM	PRELIMINARY GEOMETRIC PLAN	
4	P-GRUT	PRELIMINARY GRADING AND UTILITY PLAN	



# PRELIMINARY ENGINEERING PLANS for

# **ARLINGTON HEIGHTS SENIOR**

# **2045 S. ARLINGTON HEIGHTS ROAD VILLAGE OF ARLINGTON HEIGHTS COOK COUNTY, ILLINOIS PROJECT NO:11144**

### NOTE:

SPACECO, INC. IS TO BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO STARTING CONSTRUCTION AND SHALL BE INCLUDED IN THE PRECONSTRUCTION MEETINGS



			ARLINGTON HEIGHTS SENIOR ARLINGTON HEIGHTS, ILLINOIS
RIGINAL PLAN DA SHEET # ALL	REVISIONS PER VILLAGE	<b>DATE</b> 10/28/20	ad, Suite 700, Rosemont, Illinois 60018 one: (847) 696-4065 Fax: (847) 696-4065
1,3,4	REVISIONS PER VILLAGE		9575 W. Higgins Roa Pho
			CONSULTING ENGINEERS SITE DEVELOPMENT ENGINEERS LAND SURVEYORS
ENGINEER BRETT M. DUFF ILLINOIS REGIST EXPIRATION DAT PROFESSIONAL EXPIRATION DAT THESE PLANS OR ANY THE SIGNATURE, SEAL	DATE Y, P.E. RATION NO.: 062-053198 TE: 11/30/2021 DESIGN FIRM NO.: 184-001157 TE: 04/30/2021 PART THEREOF SHALL BE CONSIDERED VOID WITHOUT , AND EXPIRATION DATE OF SEAL OF THE ENGINEER	BRETT M. DUFFY NO. 062-053198	SPACECO INC. FILENAME: 11144-P-TITLE DATE: 08/19/2020 JOB NO. 11144

**C1** 

OF

	REVISIONS			
(	)RIGINAL PLAN DA	: AUGUST 19, 2020		
#	SHEET #	REMARKS	DATE	
1	ALL	REVISIONS PER VILLAGE	10/28/20	
2	1,3,4	REVISIONS PER VILLAGE	11/20/20	

<u>GENERAL NOTES</u>	
<ol> <li>REFERENCED CODES</li> <li>A. ALL PAVEMENT AND STORM SEWER CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC), AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS; ADOPTED APRIL 1, 2016 BY ILLINOIS DEPARTMENT OF TRANSPORTATION AND ALL AMENDMENTS THERETO: AND</li> </ol>	22. GENERAL EXCAVATION/UNDERGROUND NOTES A. SLOPE SIDES OF EXCAVATIONS TO COMPLY WITH CODES AN WHERE SLOPING IS NOT POSSIBLE EITHER BECAUSE OF SPAC EXCAVATED MAINTAIN SIDES AND SLOPES OF EXCAVATIONS
IN ACCORDANCE WITH THE LATEST DETINION OF THE CODE OF THE MUNICIPALITY; EXCEPT AS MODIFIED HEREIN. IN CASE OF CONFLICT, MUNICIPAL CODE SHALL TAKE PRECEDENCE. B. ALL SANITARY SEWER AND WATERMAIN CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR	BACKFILLING. B. PROVIDE MATERIALS FOR SHORING AND BRACING, SUCH AS BRACES, IN GOOD SERVICEABLE CONDITION. PROVIDE MININ
WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, PUBLISHED JANUARY 2014, AND IN ACCORDANCE WITH THE CODE OF THE MUNICIPALITY; EXCEPT AS MODIFIED HEREIN OR BY ANY PUBLIC AGENCY PERMITS ISSUED FOR THIS WORK. IN CASE OF CONFLICT, THE MORE RESTRICTIVE PROVISIONS SHALL APPLY.	TO COMPLY WITH CODES AND AUTHORITIES HAVING JURISDI REGARDLESS OF TIME PERIOD EXCAVATIONS WILL BE OPEN. PROGRESSES IN ACCORDANCE WITH OSHA AND GOVERNING
C. ALL SIDEWALK AND PUBLIC AREAS MUST BE CONSTRUCTED IN ACCORDANCE WITH CORRENT ADA, ILLINOIS HANDICAP ACCESSIBILITY AND ANY APPLICABLE LOCAL ORDINANCES. WHEN CONFLICTS EXIST BETWEEN THE GOVERNING AGENCIES, THE MORE STRINGENT SHALL GOVERN.	C. PREVENT SURFACE WATER AND SUBSURFACE OR GROUNDY WATER TO PREVENT SOFTENING OF FOUNDATION BOTTOMS, DETRIMENTAL TO STABILITY OF SUBGRADES AND FOUNDATIO AND DISCHARGE LINES AND OTHER DEWATERING SYSTEM CO
ALL TO BE CONSIDERED PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE CONSIDERED A PART OF THIS CONTRACT.	ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. PROV OTHER DIVERSIONS OUTSIDE EXCAVATION LIMITS FOR EACH TEMPORARY DRAINAGE DITCHES.
<ol> <li>UTILITY LOCATIONS</li> <li>A. THE UTILITY COMPANIES HAVE BEEN CONTACTED IN REFERENCE TO UTILITIES THEY OWN AND OPERATE WITHIN THE LIMITS FOR THIS PROJECT. DATA FROM THESE AGENCIES HAS BEEN INCORPORATED INTO THE PLANS. IT IS,</li> </ol>	D. IMMEDIATELY REPORT CONDITIONS THAT MAY CAUSE UNSO CONTINUING WORK.
HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM OR ESTABLISH THE EXISTENCE OF ALL UTILITY FACILITIES AND THEIR EXACT LOCATIONS, AND TO SAFELY SCHEDULE ALL UTILITY RELOCATIONS. FOR ADDITIONAL INFORMATION, THE AGENCIES LISTED ON THIS SHEET MAY BE CONTACTED.	23. FINAL ACCEPTANCE A. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE G A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF FIN
B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LUCATE THEIR FACILITIES IN THE FIELD PRIOR TO CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE ENGINEER DOES NOT WARRANT THE LOCATION OF ANY EXISTING UTILITIES SHOWN ON THE PLAN. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 800-892-0123 AND THE MUNICIPALITY, FOR UTILITY LOCATIONS. THE CONTRACTOR SHALL ALL UTILITY COMPANIES AND THE MUNICIPALITY TWENTY-FOUR (24) HOURS. PRIOR	THAT PERIOD. THIS GUARANTEE SHALL BE PROVIDED IN THE OF THE COST OF IMPROVEMENTS.
TO STARTING ANY CONSTRUCTION. C. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR	REPRESENTATIVE. FINAL PAYMENT WILL BE MADE AFTER AL ACCEPTED. C. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS
DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH LOCATIONS OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.	PROCEED MUST BE OBTAINED FROM THE MUNICIPALITY PRIO AND PRIOR TO PLACING ANY CONCRETE AFTER FORMS HAVE D. AT THE CLOSE OF EACH WORKING DAY AND AT THE CONCLU
3. UTILITY COORDINATION A. OWNER SHALL OBTAIN EASEMENTS AND PERMITS NECESSARY TO FACILITATE CONSTRUCTION OF THE PROPOSED	24. UNDERGROUND NOTES
UTILITIES. THE CONTRACTOR, HOWEVER, SHALL FURNISH ALL REQUIRED BONDS AND EVIDENCE OF INSURANCE NECESSARY TO SECURE THESE PERMITS. B. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE AND STATUS OF ALL UTILITY RELOCATION WORK	A. UNDERGROUND WORK SHALL INCLUDE TRENCHING, INSTALL OF TRENCHES AND COMPACTION AND TESTING AS SHOWN OF ACCESSORIES NECESSARY TO COMPLETE THE WORK MAY NO INCIDENTAL TO THE COST OF THE CONTRACT.
PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THAT CONSTRUCTION OPERATIONS DO NOT INTERFERE WITH UTILITY FACILITIES AND RELOCATION WORK. THE SCHEDULE SHOULD REFLECT CONSTRUCTION SEQUENCING WHICH COORDINATES WITH ALL UTILITY RELOCATION WORK. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST THE ORDER OF ITS WORK FROM TIME TO TIME, TO COORDINATE SAME WITH UTULTY BELOCATION WORK, AND SHALL PREPARE REVISED SCHEDULES) IN COMPLIANCE THEREWITH AS	B. WHERE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINE SHALL BE CLEANED OF DEBRIS AND PATCHED AS NECESSAR' SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR EOOT FOR SYSTEMS WHICH SHALL BE PAYMENT IN FULL FOR
DIRECTED BY THE OWNER. C. THE OWNER AND THE ENGINEER SHALL BE NOTIFIED IN WRITING BY THE CONTRACTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY OPERATION REQUIRING COOPERATION WITH OTHERS. AT&T SHALL BE CONTACTED ONE	DEBRIS AND DIRT. DRAINAGE STRUCTURES AND SYSTEMS C MAINTAINED BY THE CONTRACTOR AT HIS EXPENSE. NO PAY SYSTEMS CONSTRUCTED AS PART OF THIS PROJECT.
MONTH PRIOR TO START OF CONSTRUCTION IN ITS UTILITY AREAS. ALL OTHER AGENCIES, UNLESS OTHERWISE NOTED, SHALL BE NOTIFIED IN WRITING BY THE CONTRACTOR TEN (10) DAYS PRIOR TO THE START OF ANY SUCH OPERATION.	C. ANY DEWATERING OF SEWER AND WATER TRENCHES AS WE REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACT UNLESS THERE IS A SPECIFIC LINE ITEM FOR DEWATERING. COMPRESSIVE STRENGTH LESS THAN 0.5 TSF ARE ENCOUNT
4. NO PLAN SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED "FOR CONSTRUCTION". PRIOR TO COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES WITH WHAT IS SHOWN ON THE CONSTRUCTION PLANS. HE	SHALL (UPON APPROVAL OF THE OWNER AND/OR ENGINEER) THE BOTTOM OF THE PIPE AND BACKFILL WITH COMPACTED BOTTOM OF THE PIPE.
MUST IMMEDIATELY REPORT SAME TO ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION,	EXISTING PAVEMENTS, UTILITIES, DRIVEWAYS, AND SIDEWAL FROM SUBGRADE ELEVATION TO TOP OF PIPE. THE TRENCH MATERIAL MEETING IDOT CA-6 GRADATION. THE TRENCH BA (SSRBC) SPECIFICATIONS. JETTING WITH WATER SHALL NOT
THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTIONS ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.	SHALL BE CONSIDERED INCIDENTAL TO THIS CONTRACT AND PIPE. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS ITEL E. THE CONTRACTOR SHALL INSTALL A 4" X 4" X 8' (NOMINAL)
<ol> <li>ALL PROPOSED ELEVATIONS SHOWN ON THE PLANS ARE FINISHED SURFACE ELEVATIONS, UNLESS OTHERWISE SPECIFIED.</li> <li>UPON AWARDING OF THE CONTRACT, AND WHEN REQUIRED BY THE MUNICIPALITY OR OWNER, THE CONTRACTOR SHALL</li> </ol>	EXTEND 4' ABOVE THE GROUND. THE TOP 12" OF SAID POST WATERMAIN - BLUE, STORM - GREEN. F. AFTER THE STORM SEWER SYSTEM HAS BEEN CONSTRUCTED
FURNISH A LABOR, MATERIAL AND PERFORMANCE BOND IN THE AMOUNT REQUIRED GUARANTEEING COMPLETION OF THE WORK. THE UNDERWRITER SHALL BE ACCEPTABLE TO THE MUNICIPALITY OR OWNER, AS APPROPRIATE.	AT REAR YARD INLET LOCATIONS, AND AT OTHER LOCATIONS OF SILTATION WHICH NORMALLY WOULD ENTER THE STORM G. HYDRANTS SHALL NOT BE FLUSHED DIRECTLY ON THE ROAD
DETERMINE SOIL CONDITIONS AT THE LOCATION OF THE PROPOSED WORK. HOWEVER, IF THE OWNER HAS A SOILS REPORT, THE RESULTS WILL BE AVAILABLE FROM THE OWNER UPON WRITTEN REQUEST.	SUBGRADE OR LOT GRADING DUE TO EXCESSIVE WATER SAT OR FROM LEAKS IN THE WATER DISTRIBUTION SYSTEM, WILL H. ALL TOP OF FRAMES FOR STORM AND SANITARY SEWERS AI
8. CONTRACTOR SHALL VIDEO TAPE WORK AREA PRIOR TO CONSTRUCTION FOR THE PURPOSE OF DOCUMENTING EXISTING CONDITIONS.	FINAL FINISH GRADE. THIS ADJUSTMENT IS TO BE MADE BY IS TO BE CONSIDERED INCIDENTAL. THESE ADJUSTMENTS TO CONTRACTOR FROM ANY ADDITIONAL ADJUSTMENTS AS REQ OF THE PROJECT. (FINAL GRADES TO BE DETERMINED BY TH
9. COMMENCING CONSTRUCTION A. THE CONTRACTOR SHALL NOTIFY THE OWNER AND/OR HIS REPRESENTATIVE AND THE AFFECTED GOVERNMENTAL AGENCIES IN WRITING AT LEAST THREE FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. IN ADDITION THE CONTRACTOR SUMMENDED	I. SLEEVES FOR UTILITY (COMED, TELEPHONE, ETC.) STREET C OWNER. SLEEVES SHALL BE 6" PVC INSTALLED 36" BELOW T CURB. TRENCH SHALL BE BACKFILLED WITH COMPACTED GF
OWNER'S, SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. ALL MATERIAL TESTING AGENCIES, EITHER MOINCHALTY'S OR THE OWNER'S, SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. ALL MATERIAL TESTING SHALL BE THE RESPONSIBILITY AND EXPENSE OF THE CONTRACTOR. THE TESTING AGENCY SHALL MEET THE APPROVAL OF THE OWNER.	J. THE CONTRACTOR SHALL VERIFY THE SIZE AND INVERT ELEV BEFORE STARTING WORK. NOTIFY OWNER OF ANY DISCREPA
UNABLE TO VISIT SITE AND PERFORM TESTING WILL CAUSE CONTRACTOR TO SUSPEND OPERATION (PERTAINING TO TESTING) UNTIL TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. COST OF SUSPENSION OF WORK TO BE BORNE BY CONTRACTOR.	25. IT SHALL BE UNDERSTOOD THAT NEITHER THE MUNICIPALITY, EMPLOYEES ARE AGENTS OF OR REPRESENTATIVES OF THE OW ITS OFFICIALS AND EMPLOYEES ARE TO BE PROVIDED SAFE ACC THE PROJECT SITE TO MONITOR THE OUALITY OF THE WORK AN
10. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL TIMES FOR ALL TYPES OF TRAFFIC. AT NO TIME SHALL ACCESS BE DENIED TO ADJACENT PROPERTIES.	SPECIFICATIONS. THERE SHALL BE NO PERSONAL LIABILITY UF ON ACCOUNT OF ACTIONS TAKEN OR NOT TAKEN IN THE COURS MUST AT ALL TIMES MAINTAIN A SAFE ACCESS TO THE WORK F CONDITIONS COMPLYING WITH ALL PROVISIONS OF ALL APPLIC
11. THE CONTRACTOR SHALL PRESERVE ALL CONSTRUCTION STAKES UNTIL THEY ARE NO LONGER NEEDED. ANY STAKES DESTROYED OR DISTURBED BY THE CONTRACTOR PRIOR TO THEIR USE SHALL BE RESET BY THE DEVELOPER'S ENGINEER AT CONTRACTOR'S COST.	FEDERAL, STATE AND LOCAL. IF ACCESS IS NOT SAFE AND INS CONDITIONS, THE INSPECTOR CAN ORDER CESSATION OF THE V CONTRACTOR PROVIDES SAFE ACCESS.
12. ANY EXISTING SIGNS, LIGHT STANDARDS AND UTILITY POLES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND NOT NOTED FOR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT HIS OWN EXPENSE AS SHOWN ON THE ENGINEERING PLANS OR AS DIRECTED BY THE DEVELOPER. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE OWNER. ANY SIGNS NOT REQUIRED TO BE RESET, SHALL BE DELIVERED TO THE RESPECTIVE OWNERS.	
13. REMOVAL OF SPECIFIED ITEMS, INCLUDING BUT NOT LIMITED TO, PAVEMENT, SIDEWALK, CURB, CURB AND GUTTER, CULVERTS, ETC. SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT HIS OWN EXPENSE. HE IS RESPONSIBLE FOR ANY PERMIT REQUIRED FOR SUCH DISPOSAL.	
14. ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM OR SHALL BE RESTORED TO PROPER OPERATING CONDITION. A RECORD OF THE LOCATION OF ALL FIELD TILE OR DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY THE CONTRACTOR AND TURNED OVER TO THE ENGINEER.	
DEVELOPER OR MUNICIPAL ENGINEER UPON COMPLETION OF THE PROJECT. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.	
<ol> <li>THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY ON THE JOB.</li> <li>THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH, OIL AND GREASE RESIDUE, MACHINERY, TOOLS AND OTHER MISCELLANEOUS ITEMS WHICH WERE NOT PRESENT PRIOR TO</li> </ol>	
PROJECT COMMENCEMENT AT NO ADDITIONAL EXPENSE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY AND ALL PERMITS NECESSARY FOR THE HAULING AND DISPOSAL REQUIRED FOR CLEAN-UP AS DIRECTED BY THE ENGINEER OR OWNER. BURNING ON THE SITE IS NOT PERMITTED.	
17. ALL EXISTING UTILITIES OR IMPROVEMENTS, INCLUDING WALKS, CURBS, PAVEMENT AND PARKWAYS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE PROMPTLY RESTORED TO THEIR RESPECTIVE ORIGINAL CONDITION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS SPECIFICALLY NOTED ON THE PLANS.	
18. TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED UNDER THE PROVISIONS OF (SSRBC) ARTICLE 201.05.	
19. LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF THE LANDSCAPE ARCHITECT MEETING THE OWNER'S APPROVAL AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION.	
20. ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR AT HIS OWN EXPENSE OFF-SITE.	
21. ALL CUTS OVER 1" IN DIAMETER SHALL BE MADE FLUSH WITH THE NEXT LARGE BRANCH. WOUNDS OVER 1" IN DIAMETER SHALL BE PAINTED WITH AN APPROVED TREE PAINT.	

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		LEGEND						
	EXISTING	DESCRIPTION	PROPO	DSED				
		DRAIN TILE						
		STORM SEWER	 					
		SANITARY TRUNK SEWER	->>					
	-W	WATER MAIN (WITH SIZE)	<b></b> W	<b>— 8" –</b>				
		PIPE TRENCH BACKFILL						
	TT	TELEPHONE LINES						ARKS
	—E———E—	ELECTRIC LINE	-E	<b>—</b> E—				REM,
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	¢	SOIL BORING	•					NO.
		OVERLAND FLOW ROUTE		>				
		DRAINAGE SLOPE	> OR	<b>▶</b>		ပ္လ		
	<u> </u>	WATER'S EDGE	<u> </u>	~			- 1	
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		PROPOSED TREE TO REMOVE		2		H	ШQ	2
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		ABBREVIATIONS					H	<u>ה</u>
M = STORM MANHOL	.E	I = INVERT OR INLET		T/P = TOP OF PIPE		¥	<u> </u>	5
S = SANITARY MANH	OLE	TF = TOP OF FOUNDATION		B/P = BOTTOM OF PIPE		S /	뿌	핖
CB = CATCH BASIN		GF = GARAGE FLOOR		WM = WATERMAIN		<u>8</u>	Z	<u>z</u>
LP = LIGHT POLE		TC = TOP OF CURB		SAN = SANITARY SEWER		Ē	25	5
VV = VALVE VAULT		TD = TOP OF DEPRESSED C	CURB	STM = STORM SEWER		<b>Ш</b>	5	
E = END SECTION		$TW = TOP \; OF \; RETAINING \; W$	/ALL	LO = LOOK OUT		ן <b>גי</b>	Z	¥
FH = FIRE HYDRANT		BW = BOTTOM OF RETAININ	NG WALL	PLO = PARTIAL LOOK OUT	- -	<u>∪</u>	R	
GR = GRADE RING (H)	YDRANT)	OP = OUTLET OF PIPE					A	
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LINGTON HEIGHTS, IL. 47) 368-5250	60005 PACONES	ROLLING MEADOWS, IL PHONE: (847) 725-675	60008-1336 DES 2 PHON	MINER ST. PLAINES, IL 60016-4716 NE: (847) 759-5567		SDAG		
RECTOR OF ENGINEER	ING	FAX: (847) 725-6767 CONTACT PERSON: TOM	NY CURTIS CON	(847) 759-5610 FACT PERSON: MILTON L.	SMITH JR.	JPAC		
BLIC WORKS DEPART	TON HEIGHTS	COMCAST CABLE	NICO	DR GAS COMPANY		FILENA <u>11</u> 144-	ME: P-GN	
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NTACT PERSON: SCOT	IT SHIRLEY	CONTACT PERSON: TEL	WYMAN CON	TACT PERSON: YVONNE	HARRIS	08/19/	20	
MMONWEALTH ED	ISON	NORTHWEST WATE	T WATER COMMISSION		).	٦		
1 N. ARTHUR AVE. DUNT PROSPECT, IL 60 ONE: (847) 870-2056	0056-2221	1525 N. WOLF ROAD DES PLAINES, IL. 60016 PHONE: (847) 635-077	7					
X: (847) 870-2028 NTACT PERSON: JUDIT	TH L. SCHOMER	FAX: (847) 635-9244 CONTACT PERSON: RO	BERT TOBEN			SHEEL	CN	
						2	OF 4	

<u>CO</u> PHC FAX: CON









NOTES: PER VILLAGE OF ARLINGTON HEIGHTS CODE, SPACING BETWEEN HYDRANTS SHALL NOT EXCEED 300 FEET.

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<u>LEGEND</u>

— N — 

SCALE 1" = 40' 0 40 80

**EXISTING HYDRANT (TYP.)** 

150' OFFSET FROM CENTER OF FIRE HYDRANT







 FRONT TIRE PATH
 REAR TIRE PATH
 VEHICLE BODY ENVELOPE







 FRONT TIRE PATH
 REAR TIRE PATH
 VEHICLE BODY ENVELOPE







 FRONT TIRE PATH
 REAR TIRE PATH
 VEHICLE BODY ENVELOPE









 FRONT TIRE PATH
 REAR TIRE PATH
 VEHICLE BODY ENVELOPE

