

# ALDI STORE #97 ORLAND PARK

179TH STREET AND WOLF ROAD ORLAND PARK, IL 60467 COOK COUNTY ORLAND TOWNSHIP SITE DEVELOPMENT PLANS

### **OWNER**

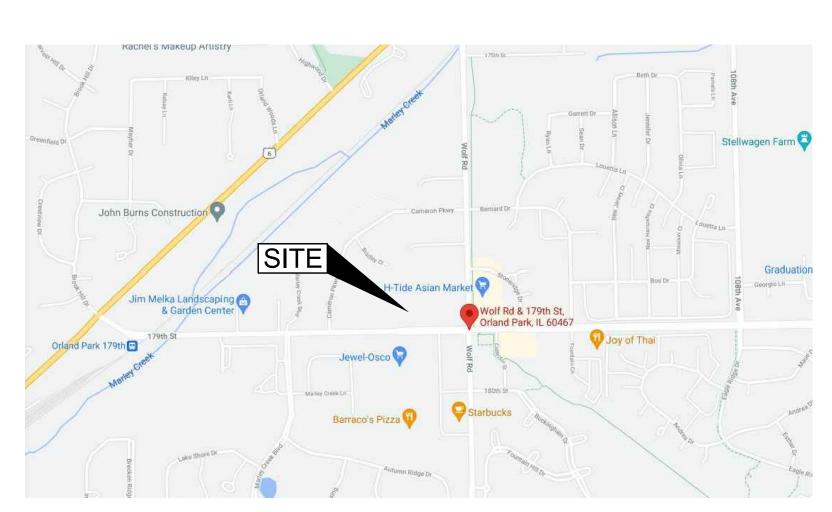
ALDI, INC. 1 ALDI DRIVE DWIGHT, ILLINOIS 60420 PHONE: (815) 941-6020 **CONTACT: PAUL CORNEJO** EMAIL: paul.cornejo@aldi.us

### **ENGINEER**

ms consultants, inc. 2221 SCHROCK ROAD COLUMBUS, OHIO 43229 PHONE: (614) 898-7100 **CONTACT: IAN AULTMAN** EMAIL: iaultman@msconsultants.com

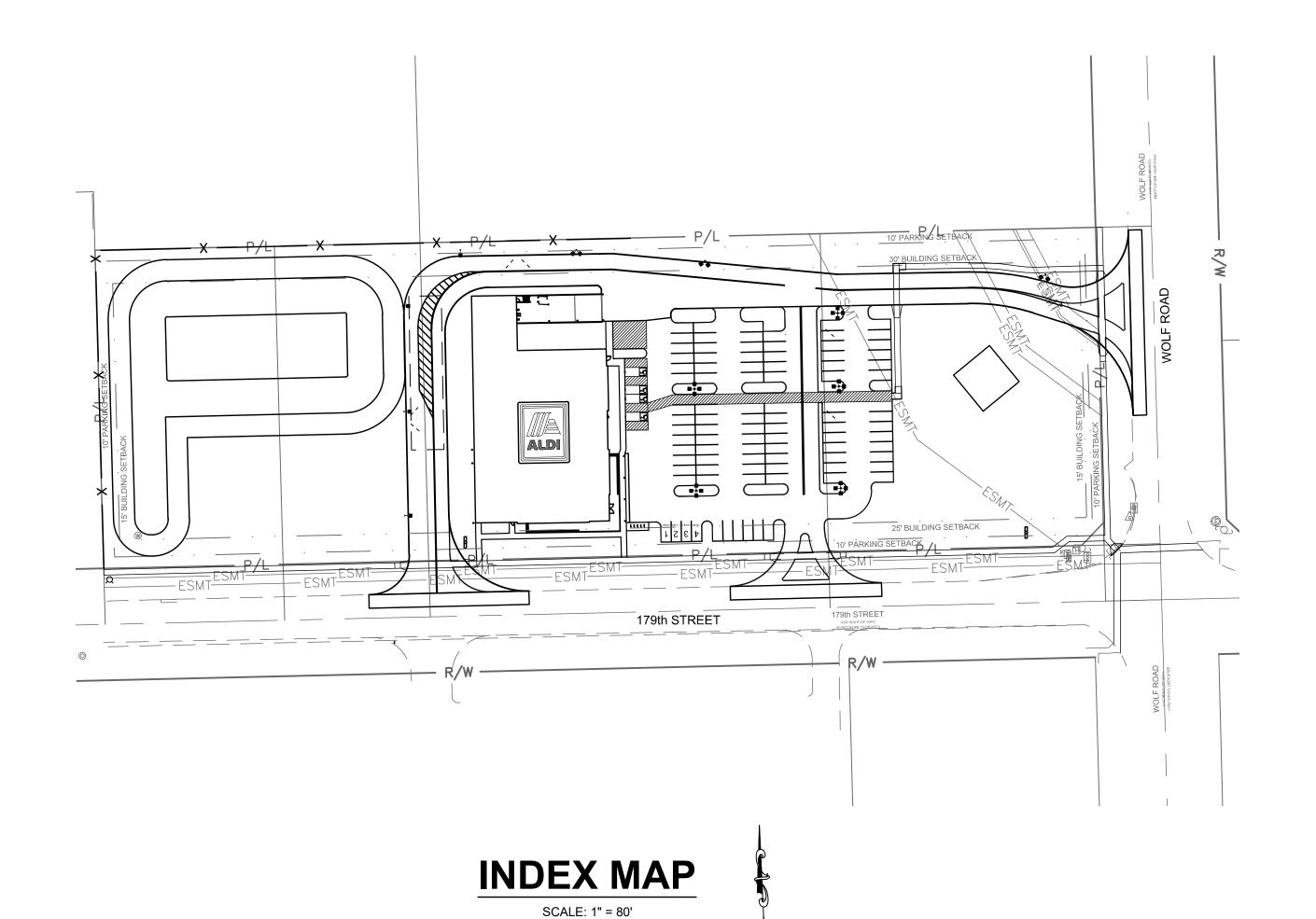
### **SURVEYOR**

WEAVER CONSULTANTS GROUP NAPERVILLE, ILLINOIS 60563 PHONE: (630) 717-4848 CONTACT: KURT K. APER

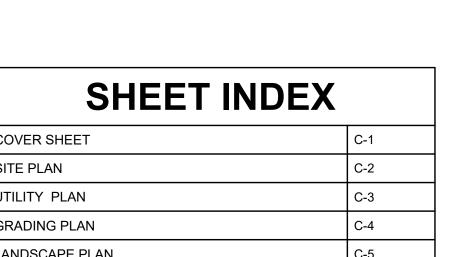


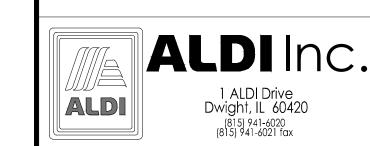
### **VICINITY MAP**

NOT TO SCALE



SHEET INDEX			
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Issued:

Planning Submittal

Planning Response

Planning Response

Planning Response

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ms consultants, inc.

TDB/KPD

engineers, architects, planners 2221 Schrock Road

Columbus, Ohio 43229-1547

phone 614.898.7100 fax 614.898.7570

DRAWN BY:

**REVIEWED BY:** 

05/28/21

08/06/21

10/15/21

11/24/21

Date

ALDI Inc. Orland Park, IL 179th Street & Wolf Road

Orland Park, IL 60467

Cook County

PIN: 27-31-202-021-000-022 Project Name & Location:

### Cover Sheet

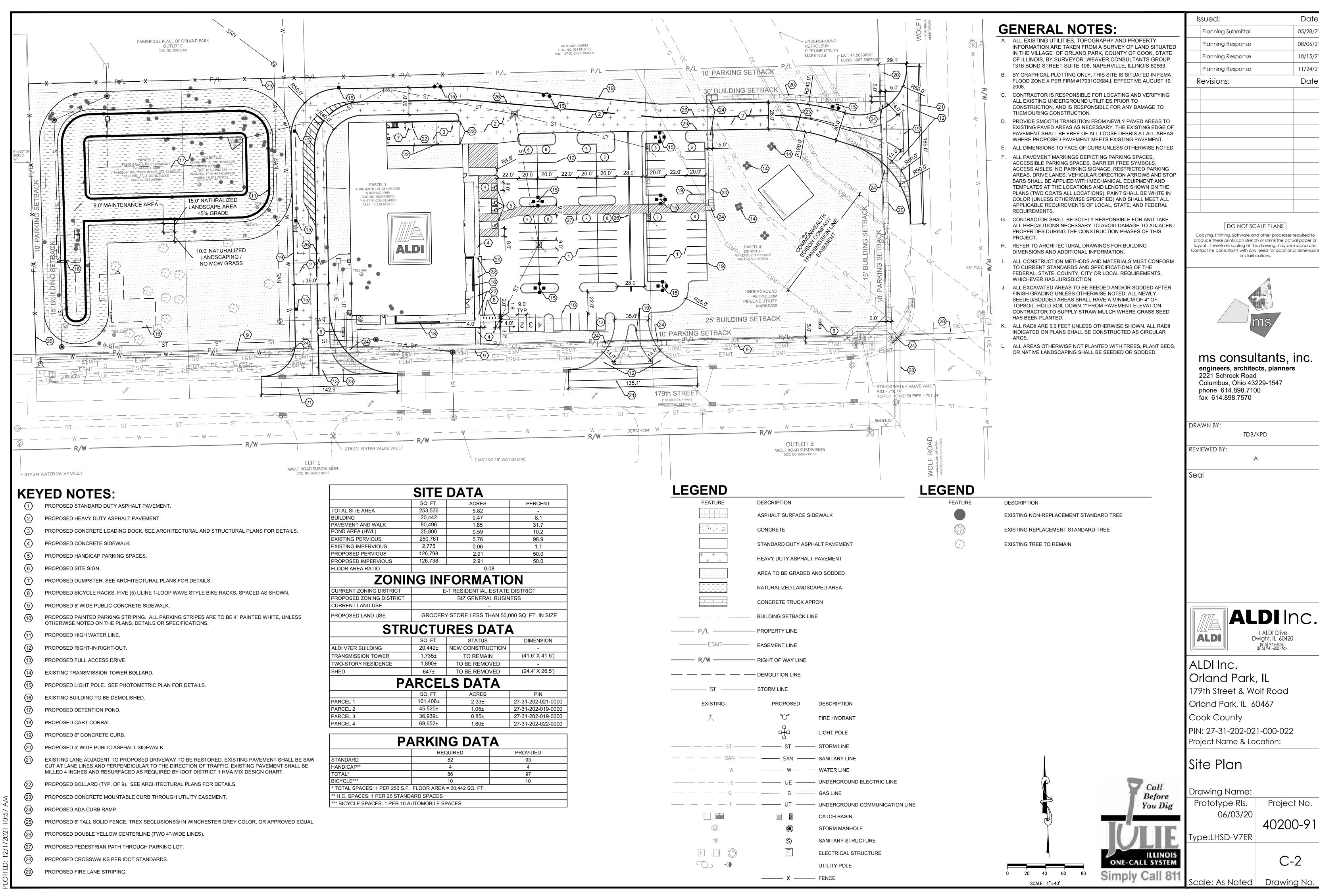


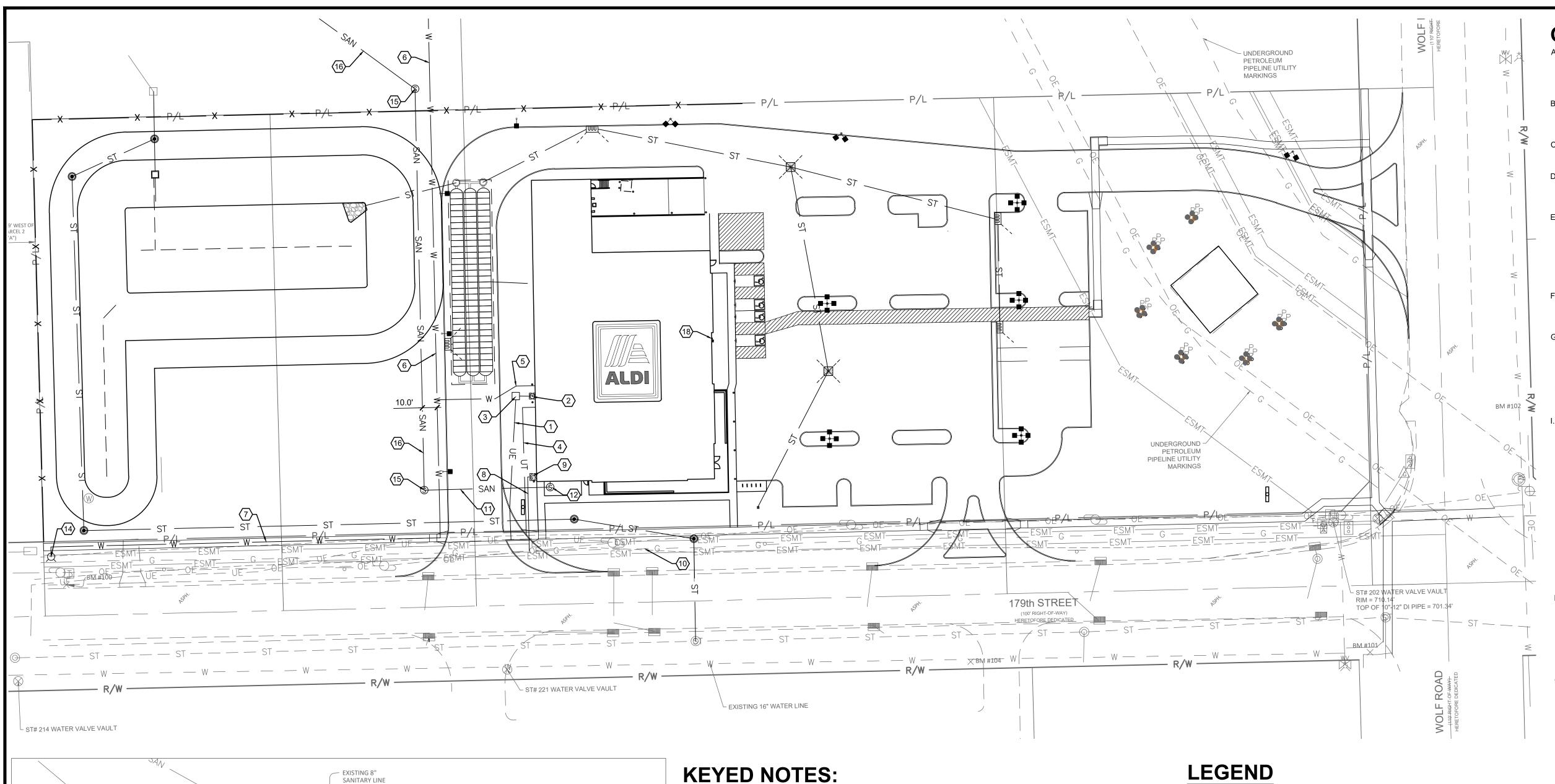
Drawing Name: Prototype Rls. Project No. 06/03/20 40200-91

Type:LHSD-V7ER

C-1 Drawing No. Scale: As Noted

Call Before





- PROPOSED ELECTRICAL SERVICE. CONTRACTOR TO COORDINATE CONDUIT SIZE, NUMBER OF CONDUITS, CONNECTIONS, AND BEND RADII WITH UTILITY OWNER AND MEP PLANS. CONTRACTOR TO COORDINATE CONNECTION TO EXISTING WITH UTILITY OWNER.
- PROPOSED ELECTRIC METER. COORDINATE LOCATION WITH UTILITY OWNER AND ELECTRICAL PLANS.

  PROPOSED ELECTRIC TRANSFORMER. CONTRACTOR TO COORDINATE LOCATION AND CONNECTION WITH UTILITY OWNER.
- PROPOSED UNDERGROUND TELEPHONE SERVICE.SEE MEP PLANS FOR DETAILS. CONTRACTOR TO COORDINATE CONDUIT SIZE, NUMBER OF CONDUITS, CONNECTIONS, AND BEND RADII WITH UTILITY OWNER AND MEP PLANS.
- PROPOSED 6" DUCTILE IRON COMBINED WATER SERVICE. INCLUDE IN BASE BID ALL ADDITIONAL VALVES, PIPING, STRUCTURES, ETC., THAT WILL BE REQUIRED.
- PROPOSED 8" WATER MAIN EXTENSION.
- 7 PROPOSED 16" WATER MAIN EXTENSION.
- 8 PROPOSED 2" GAS LINE
- $\bigcirc$ PROPOSED GAS METER. COORDINATE LOCATION WITH UTILITY OWNER AND MEP PLANS.
- 40 APPROXIMATE LOCATION OF EXISTING GAS MAIN. CONTRACTOR TO TAKE CARE EXCAVATING NEAR MAIN AND CONTACT ENGINEER IF ELEVATION OF GAS LINE INTERFERES WITH UTILITY CONNECTIONS.
- PROPOSED 6" SANITARY SEWER. ASTM 3034, SDR-26. SEWER TO HAVE MINIMUM SLOPE OF 1.00%.
- PROPOSED SANITARY SEWER INSPECTION MANHOLE
- 3) EXISTING SANITARY SEWER MANHOLE.
- 14) PROPOSED FIRE HYDRANT.
- 15 PROPOSED SANITARY SEWER MANHOLE.
- PROPOSED 8" SANITARY SEWER MAIN EXTENSION. DESIGN TO BE COORDINATED WITH CITY ENGINEER.
- PROPOSED CONNECTION TO EXISTING 8" SANITARY SEWER IN CAMBRIDGE PLACE SUBDIVISION.
- EXACT LOCATION TO BE COORDINATED WITH CITY ENGINEER.
- (18) PROPOSED FIRE DEPARTMENT CONNECTION.

NOTE:
WATER SERVICE FOR FIRE, DOMESTIC AND COMBINATION SERVICES SHALL BE
INSTALLED AND TESTED FROM THE MAIN TO THE INTERIOR OF THE BUILDING BY
SAME PLUMBING CONTRACTOR.

FEATUI	RE	DESCRIPTION
EXISTING	PROPOSED	DESCRIPTION
- — ST — -	ST	- STORM LINE
— — SAN — -	SAN	- SANITARY LINE
— W — -	W	- WATER LINE
— — UE — -	——— UE ———	- UNDERGROUND ELECTRIC LINE
— G — -	G	- GAS LINE
— T — -	UT	- UNDERGROUND COMMUNICATION LINE
		CATCH BASIN
		STORM MANHOLE
(SA)	S	SANITARY STRUCTURE
<b></b>	~	FIRE HYDRANT
E H ®	E	ELECTRICAL STRUCTURE
		UTILITY POLE
**	<b>□</b>	LIGHT POLE

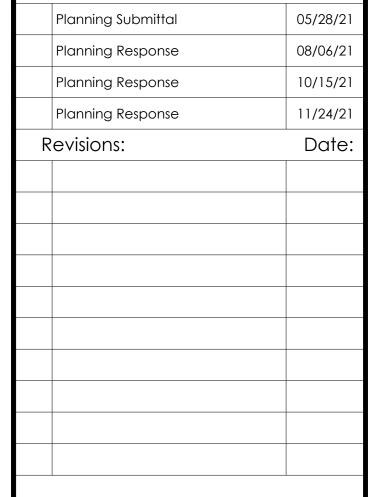
### **GENERAL NOTES:**

- A. ALL EXISTING UTILITIES, TOPOGRAPHY AND PROPERTY INFORMATION ARE TAKEN FROM A SURVEY OF LAND SITUATED IN THE VILLAGE OF ORLAND PARK, COUNTY OF COOK, STATE OF ILLINOIS, BY SURVEYOR: WEAVER CONSULTANTS GROUP, 1316 BOND STREET SUITE 108, NAPERVILLE, ILLINOIS 60563.
- B. ALL CONSTRUCTION METHODS AND MATERIAL MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- C. ALL EXISTING UTILITIES, ARE TAKEN FROM SURVEY AND DO NOT NECESSARILY REPRESENT ALL UNDERGROUND UTILITIES ADJACENT TO OR UPON PREMISES SHOWN ON PLAN.
- D. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. PROPOSED UTILITIES SHOULD TIE INTO EXISTING UTILITIES AT A POINT INDICATED ON PLANS.
- E. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48
  HOURS BEFORE CONSTRUCTION IS TO START, TO VERIFY IF ANY
  UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (LOCATION,
  SIZE AND DEPTH) SHALL BE MADE BY THE APPROPRIATE UTILITY
  COMPANIES. WHEN EXCAVATION IS AROUND OR OVER EXISTING
  UTILITIES, THE CONTRACTOR MUST NOTIFY THE UTILITY SO A
  REPRESENTATIVE OF THAT UTILITY COMPANY CAN BE PRESENT
  TO INSTRUCT AND OBSERVE DURING CONSTRUCTION.
- F. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING UTILITIES DURING CONSTRUCTION AND ALL DAMAGE SHALL BE REPAIRED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER OR CITY.

THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE

- WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO AS TO NOT CAUSE DAMAGE.
- H. CONTRACTOR TO VERIFY ELEVATIONS OF EXISTING SANITARY SEWER PRIOR TO CONSTRUCTION AND NOTIFY OWNER AND ENGINEER 3 DAYS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A MINIMUM COVER OF 4' OVER PROPOSED WATER SERVICE.

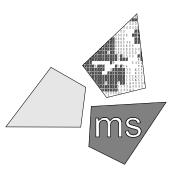
  J. ALL EXCAVATED AREAS TO BE SEEDED AND/OR SODDED AFTER
- FINISH GRADING UNLESS OTHERWISE NOTED. ALL NEWLY
  SEEDED/SODDED AREAS SHALL HAVE A MINIMUM OF 4" OF
  TOPSOIL. HOLD SOIL DOWN 1" FROM PAVEMENT ELEVATION.
  CONTRACTOR TO SUPPLY STRAW MULCH WHERE GRASS SEED
  HAS BEEN PLANTED.
- K. ALL RADII ARE 5.0 FEET UNLESS OTHERWISE SHOWN. ALL RADII INDICATED ON PLANS SHALL BE CONSTRUCTED AS CIRCULAR
- L. CONTRACTOR SHALL INCLUDE AS A BID ALTERNATE A LINE ITEM FOR SOIL STABILIZATION BY OVEREXCAVATION OR LIME/CEMENT STABILIZATION EQUAL TO APPROXIMATELY 25 PERCENT OF THE ANTICIPATED SUBGRADE. THIS QUANTITY SHALL BE IN EXCESS OF THAT ESTIMATED FOR THE REMOVAL OF UNSUITABLE SOILS. REFER TO GEOTECHNICAL REPORT FOR MORE INFORMATION.
- M. ALL DISTURBED AREAS WITHIN COUNTY ROW TO BE RESTORED WITH 4" OF TOPSOIL AND SOD.
- N. THERE SHALL BE A MINIMUM TEN-FOOT HORIZONTAL SEPARATION BETWEEN WATER TAPS, WATER SERVICES, PRIVATE WATER SYSTEMS, AND <u>ANY</u> SANITARY AND/OR STORM SEWER SYSTEMS. WHERE TEN-FEET HORIZONTAL SEPARATION CANNOT BE OBTAINED, THE BOTTOM OF THE WATER LINE SHALL BE AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER.
- O. CONTRACTOR SHALL BACKFILL TRENCHES WITHIN COUNTY ROW TO MEET THE REQUIREMENTS OF ARTICLE 208.02 OF THE IDOT STANDARD SPECIFICATIONS.
- P. CONTRACTOR TO COORDINATE CONNECTION OF 8" WATER MAIN EXTENSION TO 8" WATER MAIN ALONG BRADLEY CT WITH CAMBRIDGE PLACE SUBDIVISION DEVELOPER. CONTRACTOR TO INSTALL SHUT-OFF VALVE AND BOX, PER VILLAGE OF ORLAND PARK STANDARDS PRIOR TO CONNECTION.



Issued:

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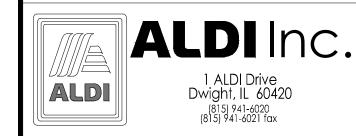
engineers, architects, planners 2221 Schrock Road Columbus, Ohio 43229-1547 phone 614.898.7100 fax 614.898.7570

DRAWN BY:
TDB/KPD

\_\_\_\_

Seal

**REVIEWED BY:** 



ALDI Inc.
Orland Park, IL
179th Street & Wolf Road
Orland Park, IL 60467

Cook County PIN: 27-31-202-021-000-022

Project Name & Location:

Utility Plan

Drawing Name:

Prototype Rls. Project No. 06/03/20
40200-91

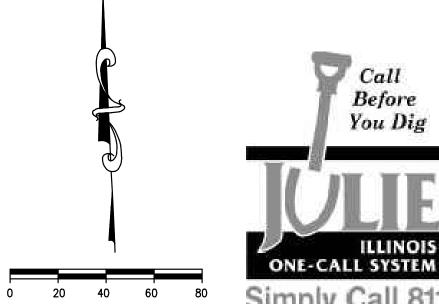
Type:LHSD-V7ER

C-3

Drawing No.

ply Call 811 Scale: As Noted

LIGHT POLE



PLOTTED: 11/22/2021 9:15 AM

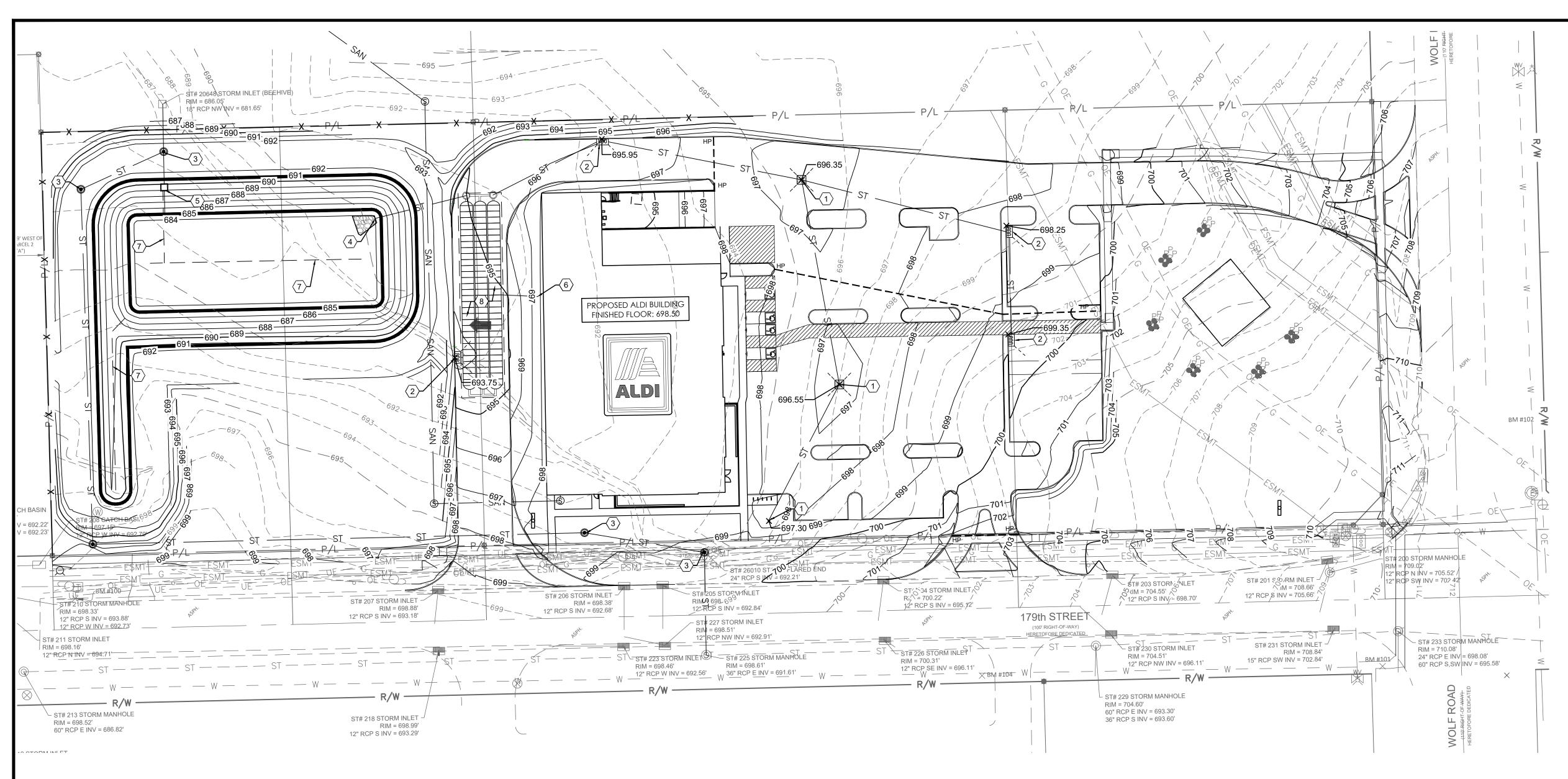
SCALE: 1"=40'

PROPOSED SANITARY SEWER AND WATER EXTENSIONS

(16)

— — SAN —

- EXISTING 8" WATER LINE



### **GENERAL NOTES:**

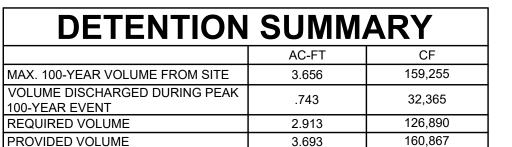
- A. ALL EXISTING UTILITIES, TOPOGRAPHY AND PROPERTY INFORMATION ARE TAKEN FROM A SURVEY OF LAND SITUATED IN THE VILLAGE OF ORLAND PARK, COUNTY OF COOK, STATE OF ILLINOIS, BY SURVEYOR: WEAVER CONSULTANTS GROUP, 1316 BOND STREET SUITE 108, NAPERVILLE, ILLINOIS 60563.
- B. ALL CONSTRUCTION METHODS AND MATERIAL MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- C. ALL PROPOSED ELEVATIONS SHOWN ARE FINAL GRADE ELEVATIONS UNLESS OTHERWISE NOTED.
- D. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- OWNER IS RESPONSIBLE FOR MAINTAINING AND CLEANING PROPOSED STORM SYSTEM AS NEEDED SO AS WATER STORAGE AREAS ARE NOT REDUCED.
- F. CONTRACTOR TO VERIFY ALL EXISTING GRADES AND CONTACT ENGINEER PRIOR TO BEGINNING WORK IF DISCREPANCY IS FOUND.
- THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO AS TO NOT CAUSE DAMAGE.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS BEFORE CONSTRUCTION IS TO START, TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (LOCATION, SIZE AND DEPTH) SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES. WHEN EXCAVATION IS AROUND OR OVER EXISTING UTILITIES, THE CONTRACTOR MUST NOTIFY THE UTILITY SO A REPRESENTATIVE OF THAT UTILITY COMPANY CAN BE PRESENT TO INSTRUCT AND OBSERVE DURING CONSTRUCTION.
- ALL WORK SHALL BE PERFORMED FROM PRIVATE PROPERTY. ALL TRAFFIC LANES MUST REMAIN OPEN AT ALL TIMES.
- CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING UTILITIES DURING CONSTRUCTION AND ALL DAMAGE SHALL BE REPAIRED TO
- ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER OR CITY. K. ALL STORM CONDUITS SHALL BE ADS N-12 HDPE, UNLESS OTHERWISE NOTED.
- L. BY GRAPHICAL PLOTTING ONLY, THIS SITE IS SITUATED IN FEMA FLOOD ZONE X PER FIRM #17031CO684J, EFFECTIVE AUGUST 19, 2008.
- M. MAINTAIN 36" COVER OVER STORM LINES..
- N. CONTRACTOR TO AVOID REMOVING EXISTING ROADWAY PAVEMENT. IF PAVEMENT MUST BE REMOVED OR IS DAMAGED, IT SHOULD BE REPLACED IN KIND.

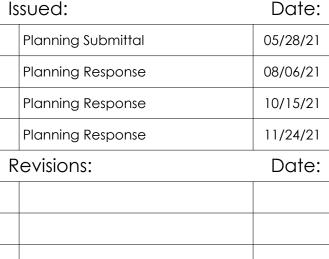
### **KEYED NOTES:**

- PROPOSED SQUARE CATCH BASIN.
- PROPOSED CURB INLET.
- PROPOSED STORM MANHOLE.
- PROPOSED CONCRETE HEADWALL
- PROPOSED OUTLET STRUCTURE.
- PROPOSED DOWNSPOUT COLLECTOR SYSTEM AND HEADER PIPE.
- PROPOSED UNDERDRAIN.
- PROPOSED UNDERGROUND DETENTION SYSTEM.

### **LEGEND**

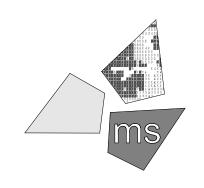
EXISTING	PROPOSED	DESCRIPTION
	HP HP	HIGH POINT
ST _	ST	STORM LINE
— — 980 — —	980	MAJOR CONTOUR LINES
	981	MINOR CONTOUR LINES
		STORM STRUCTURE
		STORM MANHOLE
		MAJOR FLOOD ROUTING





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ms consultants, inc. engineers, architects, planners 2221 Schrock Road

Columbus, Ohio 43229-1547 phone 614.898.7100 fax 614.898.7570

DRAWN BY:

TDB/KPD

**REVIEWED BY:** 

Seal

**ALDI**Inc. 1 ALDI Drive Dwight, IL 60420

ALDI Inc. Orland Park, IL 179th Street & Wolf Road

Orland Park, IL 60467 Cook County

PIN: 27-31-202-021-000-022 Project Name & Location:

## Grading Plan

Drawing Name:

Call Before You Dig

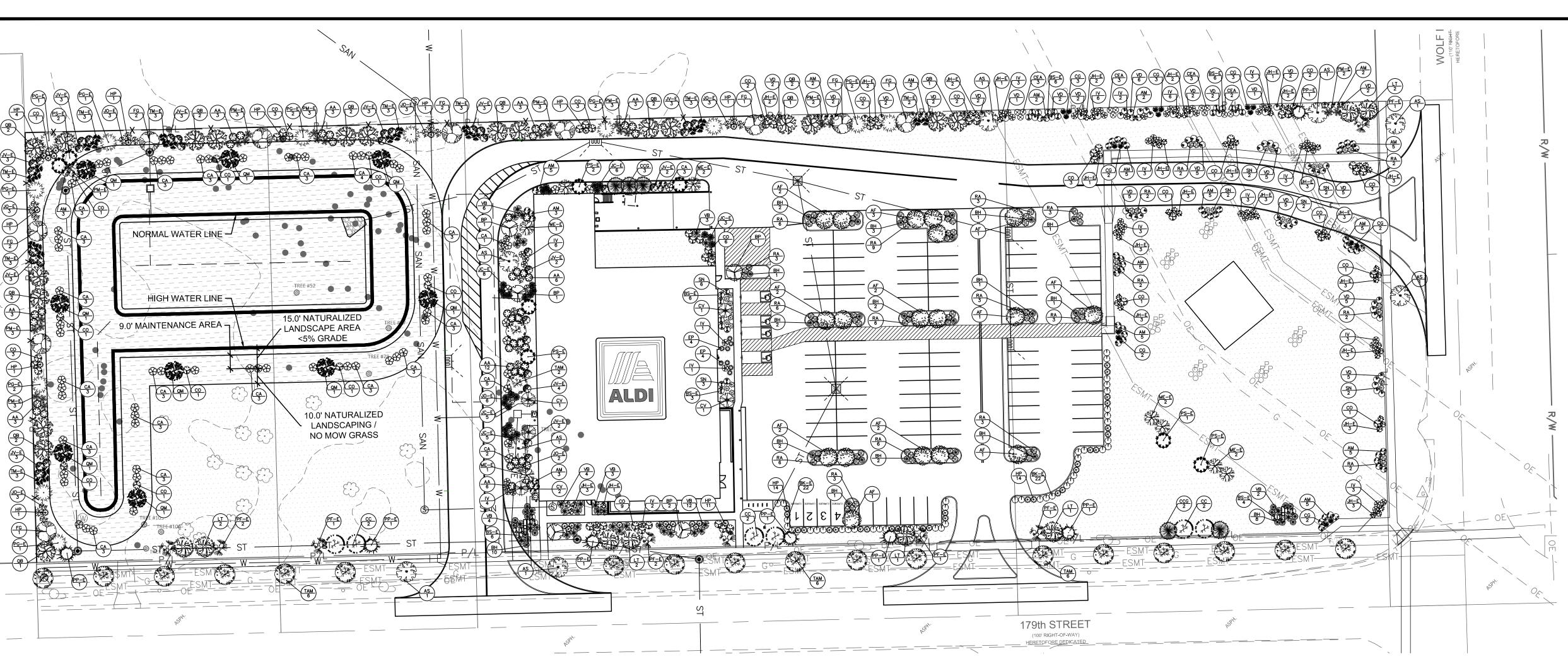
ILLINOIS ONE-CALL SYSTEM

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SCALE: 1"=40'

Prototype Rls. Project No. 06/03/20 40200-91 Type:LHSD-V7ER

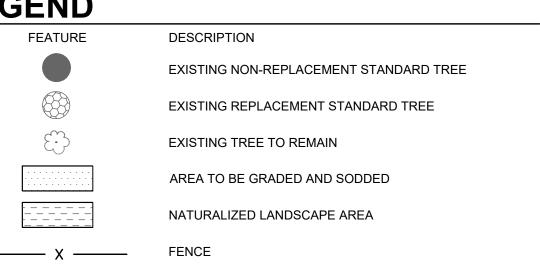
C-4 Scale: As Noted Drawing No.



#### **GENERAL NOTES:**

- A. ALL PLANT MATERIALS TO COMPLY WITH THE LATEST EDITION OF A.N.A. STANDARDS FOR NURSERY STOCK AND BE GUARANTEED UNTIL THE CERTIFICATE OF
- B. LANDSCAPE CONTRACTOR IS TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES AND RECEIVE APPROVAL FROM GENERAL CONTRACTOR OR SITE SUPERVISOR, IF NECESSARY, TO MAKE CHANGES IN PLANT LOCATIONS.
- C. LANDSCAPE CONTRACTOR MUST COORDINATE WITH GENERAL CONTRACTOR AND OTHER SITE OPERATIONS.
- D. MINOR ADJUSTMENTS TO THE PLANT LOCATIONS ARE TO BE MADE IN THE CASE OF ANY CONFLICTS WITH PROPOSED UTILITIES.
- E. ALL PLANTING BEDS AND FREE STANDING TREES TO BE MULCHED WITH 3" OF SHREDDED HARDWOOD MULCH. BEDS ARE TO BE GRADED SMOOTH AND FREE OF SOIL CLODS AND STONES. ALL TREES TO BE STAKED AND WRAPPED WITH KRAFT TREE WRAP.
- F. ALL PLANTS ARE TO BE REMOVED FROM CONTAINERS, CAGES AND NON-BIODEGRADABLE MATERIALS.
- G. GENERAL CONTRACTOR IS RESPONSIBLE FOR FINISHED GRADES; LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE GRADING AND TO PROVIDE 4" OF AMENDED TOPSOIL FOR PLANTING BEDS.
- H. ALL ORGANIC MATTER AND DEBRIS ARE TO BE REMOVED FROM THE SITE BY THE LANDSCAPE CONTRACTOR. LAWN AREAS AND BEDS SHOULD BE FREE OF STONES GREATER THAN 2".
- PLANT QUANTITIES HAVE BEEN PROVIDED FOR CONVENIENCE ONLY; THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR HIS OWN "TAKE OFFS". DRAWING PREVAILS OVER WRITTEN QUANTITIES.
- THE LANDSCAPE CONTRACTOR SHALL SUBMIT A ONE (1) YEAR MAINTENANCE CONTRACT FOR CONSIDERATION BY THE OWNER. CONTRACT SHALL BE SEPARATE FROM INSTALLATION CONTRACT.
- K. PLANTING BEDS SHALL BE TREATED WITH A PRE-EMERGENT HERBICIDE APPLIED AT PRODUCT SPECIFIED RATE UNLESS OTHERWISE NOTED. L. PLANTING SHALL BE FERTILIZED UPON INSTALLATION. RECOMMENDED FERTILIZER SHALL BE MIXED WITH BACKFILL AT PRODUCT SPECIFIED RATE.
- M. BED EDGE SHALL BE SMOOTH, CONSISTENT 4 1/2" DEEP AND HAND CUT, EDGES TO BE LOCATED BETWEEN ALL BEDS (INCLUDING TREES) AND LAWN AREAS.
- N. TOPSOIL SHALL BE BACK FILLED TO PROVIDE POSITIVE DRAINAGE OF ALL LANDSCAPE AREAS. SEE GRADING AND DRAINAGE PLAN.
- O. CONTRACTOR TO INSTALL DECIDUOUS TREES AND ALL SHRUBS PER PLANTING DETAILS LOCATED ON SHEET C-6.
- P. NURSERY STOCK IDENTIFICATION TABS SHALL NOT BE REMOVED FROM ANY PLANTING PRIOR TO INSPECTION AND APPROVAL OF FINAL INSTALLATION.
- Q. ALL DISEASED, DAMAGED OR DEAD MATERIALS SHALL BE REPLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE XIII OF THE VILLAGE OF ORLAND PARK MUNICIPAL CODES.
- R. EXISTING TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING GRINDING AND REMOVAL OF STUMPS. CAUTION SHOULD BE TAKEN TO MAKE SURE NO NEIGHBORING PROPERTY TREES ARE CUT DOWN. REFER TO LEGEND AND PLAN FOR EXISTING TREES TO REMAIN.
- S. PROPOSED FENCE ALONG TYPE 3 BUFFERYARD TO BE 6' TALL SOLID FENCE, TREX SECLUSIONS® IN WINCHESTER GREY COLOR, OR APPROVED EQUAL.

### **LEGEND**



#### NATURALIZED LANDSCAPE AREA NOTES:

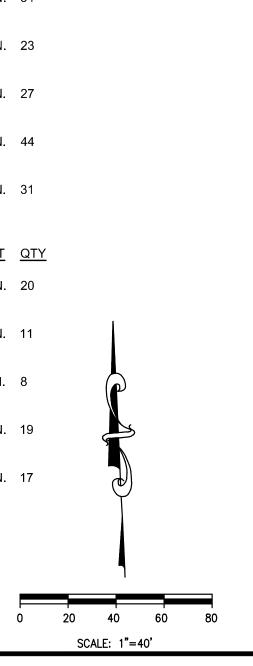
- A. THE AREA BELOW THE NORMAL WATER LINE SHALL BE PLANTED WITH A NATIVE DETENTION BASIN SEED MIX, TO BE APPROVED BY THE ENGINEER/LANDSCAPE ARCHITECT.
- B. THE AREA ABOVE THE NORMAL WATER LINE SHALL BE PLANTED WITH LOW PROFILE NATIVE PRAIRIE SEED MIX, TO BE APPROVED BY THE ENGINEER/LANDSCAPE ARCHITECT.

### PROPOSED PLANT SCHEDULE

CANOPY T	REES	BOTANICAL NAME	COMMON NAME	CONT	<u>CAL</u>	<u>QTY</u>
	FG	FAGUS GRANDIFOLIA	AMERICAN BEECH	В+В	2 ½"	10
	QM	QUERCUS MACROCARPA	BUR OAK	В+В	2½"	9
	AS	ACER SACCHARUM	SUGAR MAPLE	В+В	2½"	8
Control of the second of the s	TAM	TILIA AMERICANA MCKSENTRY	AMERICAN SENTRY LINDEN	В+В	2 ½"	20
	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	В+В	2 ½"	19
	LT	LIRIODENDRON TULIPIFERA	TULIP TREE	В+В	2 ½"	8
200 00 00 000 00 00 00 00 00 00 00 00 00	СС	CELTIS OCCIDENTALIS	COMMON HACKBERRY	В+В	2½"	6
	AF	ACER FREEMANII	FREEMAN MAPLE	В+В	2 ½"	18
ORNAME TREE		BOTANICAL NAME	COMMON NAME	CONT	<u>CAL</u>	<u>QTY</u>
	BP	BETULA POPULIFOLIA	WHITE BIRCH	В+В	2 ½"	5
	CCG	CRATAEGUS CRUS-GALLI VAR. INERMIS	COCKSPUR HAWTHORN	B+B	2½"	5
	CV	CHIONANTHUS VIRGINICUS	FRINGE TREE	B+B	2 ½"	5
DECIDUO SHRUE		BOTANICAL NAME	COMMON NAME	CONT	HEIGHT	<u>QTY</u>
\\$	CA	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	В+В	60" MIN.	66
	СО	CORYLUS AMERICANA	AMERICAN FILBERT	В+В	60" MIN.	54
	VB	VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM	В+В	96" MIN.	34
	VD	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	В+В	36" MIN.	65
W. V. W.	AA	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	В+В	60" MIN.	42
	IV	ILEX VERTICILLATA	COMMON WINTERBERRY	В+В	36" MIN.	52
	АМ	ARONIA MELANOCARPA	BLACK CHOKEBERRY	B+B	36" MIN.	64
❖	HP	HYPERICUM PROLIFICUM	SHRUBBY ST. JOHNSWORT	B+B	36" MIN.	51
	RA	RHUS AROMATICA	GRO LOW SUMAC	В+В	30" MAX.	72

### PROPOSED PLANT SCHEDULE

EVERGREEN	TREES	BOTANICAL NAME	COMMON NAME	CONT	CAL	<u>QTY</u>
	ME-E	PSEUDOTSUGA MENZIENSII	DOUGLAS FIR	B+B		8
0	PS-E	PINUS STROBES	EASTERN WHITE PINE	В+В		8
	PF-E	PINUS FLEXILIS	LIMBER PINE	В+В		8
January Company	PP-E	PICEA PUNGENS	COLORADO SPRUCE	В+В		7
	PG-E	PICEA GLAUCA	BLACK HILLS SPRUCE	B+B		12
EVERGR SHRUE		BOTANICAL NAME	COMMON NAME	CONT	<u>HEIGHT</u>	<u>QTY</u>
	JH-E	JUNIPERUS HORIZONTALIS	CREEPING JUNIPER	B+B	36" MIN.	58
*	PM-E	PINUS MUGO	MUGO PINE	В+В	60" MIN.	23
*	ТМ-Е	TAXUS X MEDIA	DENSE YEW	B+B	60" MIN.	26
	JV-E	JUNIPERUS VIRGINIANA	EASTERN RED-CEDAR	В+В	60" MIN.	34
¥	JO-E	THUJA OCCIDENTALIS	EASTERN ARBORVITAE	В+В	60" MIN.	23
**	JC-E	JUNIPERUS CHINENSIS	CHINESE JUNIPER	В+В	36" MIN.	27
0	BK-E	BUXUS KOREANA	KOREAN BOXWOOD	В+В	36" MIN.	44
<b>\</b>	BS-E	BUXUS SEMPERVIRENS	COMMON BOXWOOD	В+В	36" MIN.	31
<u>PERENN</u>	<u>IALS</u>	BOTANICAL NAME	COMMON NAME	CONT	<u>HEIGHT</u>	<u>QTY</u>
<b>₩</b>	ВН	BAPTISIA HYBRIDS	FALSE INDIGO	В+В	24" MIN.	20
$\otimes$	CEA	CEANOTHUS AMERICANUS	NEW JERSEY TEA	В+В	36" MIN.	11
蕊	EP	ECHINACEA PURPUREA	PURPLE CONEFLOWER	В+В	12" MIN.	8
£\$	SN	SYMPHYOTRICHUM NOVI-BELGII	NEW YORK ASTER	B+B	24" MIN.	19
	CG	CHELONE GLABRA	WHITE TURTLE-HEAD	B+B	24" MIN.	17

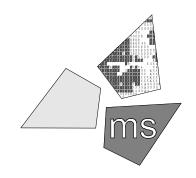




Issued:	Date
Planning Submittal	05/28/2
Planning Response	08/06/2
Planning Response	10/15/2
Planning Response	11/24/2
Revisions:	Date
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#### DO NOT SCALE PLANS

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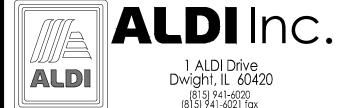


### ms consultants, inc. engineers, architects, planners 2221 Schrock Road

Columbus, Ohio 43229-1547 phone 614.898.7100 fax 614.898.7570

DRAWN BY:	
	TDB/KPD
REVIEWED BY:	
	IA

Seal



ALDI Inc. Orland Park, IL 179th Street & Wolf Road Orland Park, IL 60467

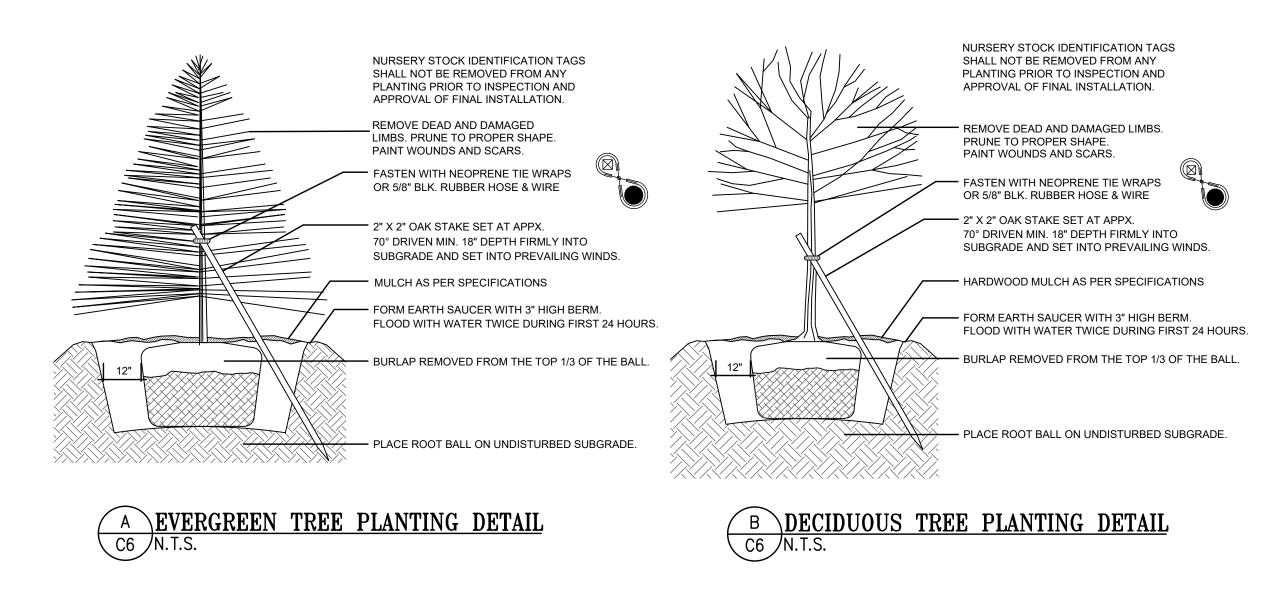
Cook County PIN: 27-31-202-021-000-022 Project Name & Location:

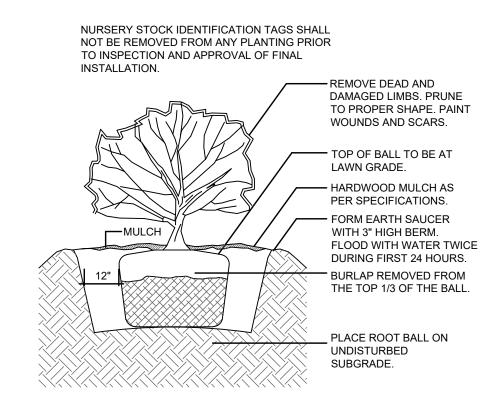
### Landscape Plan

Drawing Name: Prototype Rls. Project No. 06/03/20 40200-91 Type:LHSD-V7ER

Drawing No.

Scale: As Noted





C	SHRUB	PLANTING	DETAIL
C6	N.T.S.		

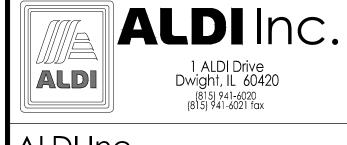
SITE DATA					
	SQ. FT. (#)	%	REQUIRED		
TOTAL SITE AREA	253,851	-	-		
TOTAL LANDSCAPE AREA	152,762	60.2	25.0%		
TOTAL LANDSCAPE ISLANDS	3,761 (13)	-	1,620 SQ. FT. (9 ISLANDS)		
TOTAL PARKING STALLS	17,460 (97)	-	86 PARKING STALLS		
STANDARD PARKING STALL (20' X 9')	180	-	162 SQ. FT. (18' X 9')		
TOTAL PARKING STALLS: 1	PER 250 S.F. FLOOR AREA =	20,442 SQ. FT.			

PLANT DIVERSITY				
TOTAL TREES	DECIDUOUS	EVERGREEN	TOTAL	
PROPOSED TREES (NUMBER)	113	43	156	
PROPOSED TREES (PERCENT)	72%	28%	100%	
PERCENT ALLOWED PER TABLE 6-305.E.6.b(A)	65%-75%	25%-35%		
TOTAL SHRUBS	DECIDUOUS	EVERGREEN	TOTAL	
PROPOSED SHRUBS (NUMBER)	500	266	766	
PROPOSED SHRUBS (PERCENT)	65%	35%	100%	
PERCENT ALLOWED PER TABLE 6-305.E.6.b(A)	65%-75%	25%-35%		
PLANTS AT DETENTION POND	NATIVE	NON-NATIVE	TOTAL	
PROPOSED PLANS (NUMBER)	73	0	73	
PROPOSED PLANTS (PERCENT)	100%	0%	100%	
PERCENT ALLOWED PER TABLE 6-305.E.6.b(A)	100%	0%		
TOTAL PLANTS (DETENTION POND EXCLUDED)	NATIVE	NON-NATIVE	TOTAL	
PROPOSED PLANS (NUMBER)	809	115	924	
PROPOSED PLANTS (PERCENT)	88%	12%	100%	
PERCENT ALLOWED PER TABLE 6-305.E.6.b(A)	30% (MIN.)	70% (MAX.)		

	TEMPORARY SEEDI	NG SPECIES SELEC	TION
SEEDING DATES	SPECIES	LB/1000 SF	LB/ACREA
MAR 1 TO AUG 15	OATS	3	128-4 BUSHEL
	TALL FESCUE	1	40
	ANNUAL RYEGRASS	1	40
	PERENNIAL RYGRASS	1	40
	TALL FESCUE	1	40
	ANNUAL RYEGRASS	1	40
	ANNUAL RYEGRASS	1.25	55
	PERENNIAL RYEGRASS	3.25	142
	CREEPING RED FESCUE	0.40	17
	KENTUCKY BLUEGRASS	0.40	17
	OATS	3	128-3 BUSHEL
	TALL FESCUE	1	40
	ANNUAL RYEGRASS	1	40
AUG 16 TO NOV	RYE	3	112-3 BUSHEL
	TALL FESCUE	1	40
	ANNUAL RYEGRASS	1	40
	WHEAT	3	120-2 BUSHEL
	TALL FESCUE	1	40
	ANNUAL RYEGRASS	1	40
	PERENNIAL RYE	1	40
	TALL FESCUE	1	40
	ANNUAL RYEGRASS	1	40
	ANNUAL RYEGRASS	1.25	40
	PERENNIAL RYEGRASS	3.25	40
	CREEPING RED FESCUE	0.40	40
	KENTUCKY BLUEGRASS	0.40	
NOV 1 TO FEB 29	USE MULCH ONLY OR DORM	MANT SEEDING	•

		1		
CANOPY (SHADE) TREES		QTY	PCT	NATIVE
FAGUS GRANDIFOLIA	AMERICAN BEECH	10	10%	Y
QUERCUS MACROCARPA	OAK BUR	9	9%	Y
ACER SACCHARUM	SUGAR MAPLE	8	8%	Y
QUERCUS BICOLOR	SWAMP WHITE OAK	19	19%	Y
ACER FREEMANII	FREEMAN MAPLE	18	19%	Y
TILIA AMERICANA MCKSENTRY	AMERICAN SENTRY LINDEN	20	21%	Y
LIRIODENDRON TULIPIFERA	TULIP TREE	8	8%	Y
CELTIS OCCIDENTALIS	COMMON HACKBERRY	6	6%	Y
TOTAL CANOPY (SHADE) TREES		98	100%	100%
REQUIRED NUMBER OF SPECIES PER T	TABLE 6-305.E.6.b(A)	8	5%-30%	
EVERGREEN TREES		<u>QTY</u>	<u>PCT</u>	NATIVE
PSEUDOTSUGA MENZIENSII	DOUGLAS FIR	8	19%	Y
PINUS STROBES	EASTERN WHITE PINE	8	19%	Y
PINUS FLEXILIS	LIMBER PINE	8	19%	Y
PICEA PUNGENS	COLORADO SPRUCE	7	16%	Y
PICEA GLAUCA	BLACK HILLS SPRUCE	12	27%	Y
TOTAL EVERGREEN TREES		43	100%	100%
REQUIRED NUMBER OF SPECIES PER T	TABLE 6-305.E.6.b(A)	5	10%-40%	
ORNAMENTAL DECIDUOUS TREES		<u>QTY</u>	<u>PCT</u>	NATIVE
BETULA POPULIFOLIA	WHITE BIRCH	5	33%	Y
CRATAEGUS CRUS-GALLI VAR. INERMIS	COCKSPUR HAWTHORN	5	33%	Υ
CHIONANTHUS VIRGINICUS	FRINGE TREE	5	33%	Y
	F0	1 45	1000/	4000/
TOTAL ORNAMENTAL DECIDUOUS TRE		15	100%	100%
REQUIRED NUMBER OF SPECIES PER T	ADLE 0-303.E.0.D(A)	3	20%-45%	
DECIDUOUS SHRUBS		QTY	PCT	NATIVE
CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	66	13%	Y
CORYLUS AMERICANA	AMERICAN FILBERT	54	11%	Y
VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM	34	7%	Y
VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	65	13%	Y
ARONIA ARBUTIFOLIA	RED CHOKEBERRY	42	8%	Y
ILEX VERTICILLATA	COMMON WINTERBERRY	52	11%	Y
ARONIA MELANOCARPA	BLACK CHOKEBERRY	64	13%	Y
HYPERICUM PROLIFICUM	SHRUBBY ST. JOHNSWORT	51	10%	Y
RHUS AROMATICA	GRO LOW SUMAC	72	14%	Y
			1	•
TOTAL DECIDUOUS SHRUBS		500	100%	100%
REQUIRED NUMBER OF SPECIES PER T	TABLE 6-305.E.6.b(A)	8	5%-30%	
		OTV	DOT	NIATI\/E
EVERGREEN SHRUBS  JUNIPERUS HORIZONTALIS	CREEPING JUNIPER	<u>QTY</u> 58	<u>PCT</u> 22%	NATIVE Y
PINUS MUGO	MUGO PINE	23	8%	N
TAXUS X MEDIA	DENSE YEW	23	10%	N N
JUNIPERUS VIRGINIANA	EASTERN RED-CEDAR	34	13%	Y
THUJA OCCIDENTALIS	EASTERN ARBORVITAE	23	8%	Y
JUNIPERUS CHINENSIS	CHINESE JUNIPER	27	10%	N
BUXUS KOREANA BUXUS SEMPERVIRENS	KOREAN BOXWOOD  COMMON BOXWOOD	31	17% 12%	N N
	OCIVIIVICIA DOVAAOOD	l		
TOTAL EVERGREEN SHRUBS		266	100%	43%
REQUIRED NUMBER OF SPECIES PER T	ABLE 6-305.E.6.b(A)	8	5%-30%	
PERENNIALS		QTY	PCT	NATIVE
BAPTISIA HYBRIDS	FALSE INDIGO	20	27%	Y
CEANOTHUS AMERICANUS	NEW JERSEY TEA	11	15%	Y
ECHINACEA PURPUREA	PURPLE CONEFLOWER	8	15%	Y
SYMPHYOTRICHUM NOVI-BELGII	NEW YORK ASTER	19		Y
CHELONE GLABRA	WHITE TURTLE-HEAD	19 17	25%	Y
OFFICINE GLADKA	WITHE TURTLE-MEAU	''	ZZ 70	ľ
TOTAL PERENNIALS		75	100%	100%

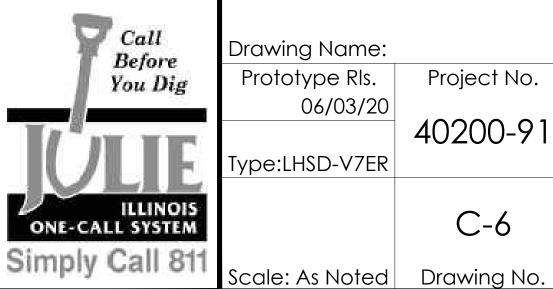
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ms	
ms consultants, i	
engineers, architects, planners 2221 Schrock Road	•
Columbus, Ohio 43229-1547 phone 614.898.7100	
fax 614.898.7570	
RAWN BY:	
TDB/KPD	
EVIEWED BY:	
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ALDI Inc. Orland Park, IL 179th Street & Wolf Road Orland Park, IL 60467 Cook County

PIN: 27-31-202-021-000-022 Project Name & Location:

## Landscape Details



Drawing Name: Prototype Rls. Project No. 06/03/20 40200-91 Type:LHSD-V7ER C-6