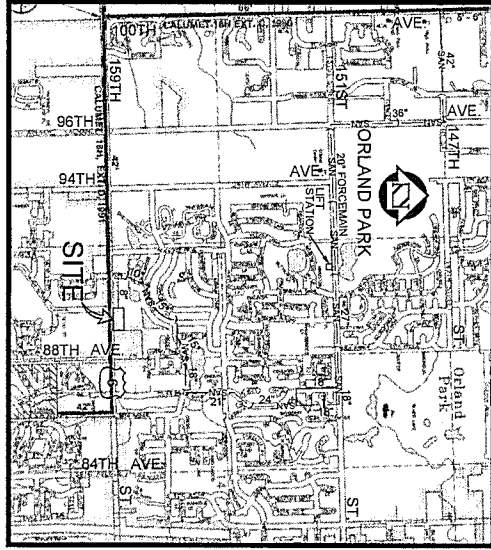


GENERAL NOTES

1. The Village of Orland Park, Development Services Department (Telephone 1-708-403-5500), MAYRO Field Office Phone Number (Telephone 1-708-998-4259), must be notified 2 working days prior to beginning construction. (Elevation is U.S.G.S. Datum. (NAVD 88).
2. All floor drains shall discharge to the sanitary sewer.
3. All floor drains shall discharge to the storm sewer.
4. All floor drains shall have a minimum thickness equal to the sewer pipe, but not less than 4 inches, nor greater than eight inches. Bedding material shall be C-1.1 and shall be extended at least 12 inches above top of trench.
5. All floor drains shall have a minimum thickness equal to the sewer pipe, but not less than 4 inches, nor greater than eight inches. Bedding material shall be C-1.1 and shall be extended at least 12 inches above top of trench.
6. Band steel or similar flexible pipe coupling shall be used for the connection of sewer pipe of dissimilar materials.
7. When connecting to an existing sewer main by means other than an existing manhole, one of the following methods shall be used:
 - a. Crier saw-cut sewer main by proper tools ("Sewer Tap" machine or similar) and proper installation of hub-type saddle or hub-end saddle.
 - b. Rip out existing sewer main and install a new sewer main.
 - c. With pipe cinder, neatly and accurately cut out desired length of pipe for installation of proper fitting, using "Band-Saw" or similar cuttings to hold fit.
8. Wherever a street crosses under a watermain, the minimum vertical distance from the top of the sewer to the watermain shall be 18 inches. Furthermore, a minimum horizontal distance of 10 feet between storm and sanitary sewers shall be maintained. The sewer is laid in a separate trench, and shall be installed above and away from the watermain. If either the vertical or horizontal distance described above cannot be maintained, or the watermain shall be installed in a trench above the sewer, the watermain shall be protected with a minimum 18 inch vertical separation. If either the vertical or horizontal distance described above cannot be maintained, or the watermain shall be installed in a trench above the sewer, the watermain shall be protected with a minimum 18 inch vertical separation. If either the vertical or horizontal distance described above cannot be maintained, or the watermain shall be installed in a trench above the sewer, the watermain shall be protected with a minimum 18 inch vertical separation.
9. Contractor shall hand watermain pipe uniformly under sewers without using flagging providing test port reduction does not exceed 4 degrees per joint for over an size. All crossing (including sewer) shall have a minimum of 18 inches of clearance and should extend 10 feet each side of the center of the crossing.
10. Manhole shall have a minimum inside diameter of 48 inches.
11. All sanitary sewer, storm sewer, and water system construction shall conform to the Standard Specifications for Water and Sewer Main Construction in Illinois.
12. All paving and related improvements shall be constructed in accordance with the Illinois Department of Transportation, Standard Specifications for Road and Bridge Construction in Illinois - current edition.
13. All construction of sewer, watermain, water service pipes, and in excavation around catch basin, manholes, vaults, and other appurtenances which occur within the limits of or within 2 feet of existing or proposed pavement, sidewalks, and curb and gutters shall be backed with trench backfill, permeable, silt-free, and capable of supporting the existing pavement and adjacent structures. The backfill shall be approved for use by the Village of Orland Park.
14. 12" to 6" diameter sanitary sewer pipe and fittings shall be PVC pipe, SDR 35 (ASTM D-3035) with flexible elastomeric (O-ring) gaskets (ASTM D-3212), unless otherwise specified. Where 6 inch diameter sanitary sewer crosses below watermain with service shall be DIP pipe (ANSI Z151) with gasket joints (ANSI Z1.11). Sanitary sewers shall be at least 6" diameter and be levelled. Sanitary sewer manholes shall be provided with minimal chimney stacks (Ceiling or equal). All Sanitary sewer manholes shall be installed in accordance with ASTM C1248-03, Standard Test Method for Concrete Sewer Manholes by Negative Air Pressure (Vacuum) Test.
15. Watermain shall be ductile iron, Class 52 (AWWA C-151) with cement lining with 2" extra wall thickness. Watermain shall be installed in accordance with AWWA C-109 and AWWA C-200. Watermain shall be installed in accordance with AWWA C-109 and AWWA C-200. Watermain shall be installed in accordance with AWWA C-109 and AWWA C-200.
16. Watermain and fit services shall be a minimum of 50 feet below finished ground surface.
17. a. All storm sewer must be reinforced concrete pipe in panel series. b. All reinforced concrete pipe shall be ASTM C78 Cl. IV, C-59 Cl. II. c. Storm pump discharge pipe shall be PVC Schedule 40. d. All storm sewer pipe must be delivered in final inspection. e. All storm sewer pipe shall be installed in accordance with AWWA C-200, 15" pipe, they shall be reinforced concrete low head pressure pipe (ASTM C-351-70). Alternative: Proper watermain protection per note (b).
18. All storm sewer pipe shall be installed in accordance with AWWA C-200, 15" pipe, they shall be reinforced concrete low head pressure pipe (ASTM C-351-70). Alternative: Proper watermain protection per note (b).
19. All storm sewer pipe shall be installed in accordance with AWWA C-200, 15" pipe, they shall be reinforced concrete low head pressure pipe (ASTM C-351-70). Alternative: Proper watermain protection per note (b).
20. A minimum of 10 degree of granite shall be installed with restored joints (Veg-A-Lug or equal). Restored joints (Veg-A-Lug or equal) shall be used within three pipe lengths of a fitting. No frost blocking is allowed.
21. Levels of existing sanitary and storm sewer shall be field verified prior to the start of construction, and any discrepancies between the plans and existing elevations shall be reported to the Engineer immediately.
22. All work shall be performed in accordance with the Village of Orland Park, Department of Public Works presented with a 48-hour notice (Monday-Friday).
23. The Contractor shall be responsible for all governing regulations and shall obtain all necessary permits from the Village of Orland Park, Department of Public Works presented with a 48-hour notice (Monday-Friday).
24. Field check all dimensions, materials, and elevations before proceeding with new work. Notify the Engineer of any discrepancies immediately.
25. The Contractor shall provide for the safe and orderly passage of traffic and pedestrians when operations are in progress and adjacent property.
26. The Contractor shall provide for the safe and orderly passage of traffic and pedestrians when operations are in progress and adjacent property.
27. The Contractor shall provide for the safe and orderly passage of traffic and pedestrians when operations are in progress and adjacent property.
28. Prior to new work, the Contractor shall verify the location and elevation of existing manholes and watermain. If any discrepancies are noted, they shall be reported to the Engineer immediately.
29. All settlement will be prevented from entering any existing storm drainage systems by the use of any tubes, interceptors or other approved functional methods. The Contractor shall be responsible for removing sediment resulting from the project.
30. All utility connections to existing lines shall be constructed in accordance with the regulations of the utility owner and to the satisfaction of the Village of Orland Park, Department of Public Works presented with a 48-hour notice (Monday-Friday).
31. All work shall be in accordance with the specifications for the Village of Orland Park, Department of Public Works presented with a 48-hour notice (Monday-Friday).
32. New watermain valves, including pressure tap valves, subject to an existing of Orland Park, Department of Public Works presented with a 48-hour notice (Monday-Friday).
33. Any existing utility structures requiring equipment are to be replaced (up to 5' height) or repaired. The Contractor shall be responsible for the removal and disposal of structures not recommended by the contractor to the utility owner's satisfaction. Adjustments or reconstructions not called for on the plans shall be considered incidental to the contract. A total of no more than 6" and no less than 4 inches of adjusting rings performed non-detracting metal (RUB-TEK or similar equal). The Contractor shall be responsible for the removal and disposal of structures not recommended by the contractor to the utility owner's satisfaction. Adjustments or reconstructions not called for on the plans shall be considered incidental to the contract. A total of no more than 6" and no less than 4 inches of adjusting rings performed non-detracting metal (RUB-TEK or similar equal). The Contractor shall be responsible for the removal and disposal of structures not recommended by the contractor to the utility owner's satisfaction. Adjustments or reconstructions not called for on the plans shall be considered incidental to the contract. A total of no more than 6" and no less than 4 inches of adjusting rings performed non-detracting metal (RUB-TEK or similar equal).
34. All connections to existing manholes shall be made by using the existing manhole cover. A minimum of 18 inch of clearance shall be maintained. A minimum of 18 inch of clearance shall be maintained. A minimum of 18 inch of clearance shall be maintained.
35. All storm sewer lined and sections for pipe greater than 12 inch diameter shall be provided with gasket per D.O.T. standards.
36. Redeemable "Record" drawings shall be provided by the contractor to the Village of Orland Park, Department of Public Works presented with a 48-hour notice (Monday-Friday).
37. Structure list shall be stamped "VILLAGE OF ORLAND PARK" and "SANITARY", "STORM", or "WATER" for appropriate utility.
38. Sanitary and Water slabs shall be marked with 4" wood posts.
39. One half inch rebar shall be open to traffic at all times except between the concrete slabs.
40. Traffic control standards which shall be included for use during construction are: 702001, 701201, 701206, 701301, 701401, 701501, 701606, and 701701.



VICINITY MAP

NOTE: ALL SANITARY SEWERS FROM SITE TO THE M.W.R.D. INTERCEPTOR ARE OWNED BY THE VILLAGE OF ORLAND PARK.

VOLKSWAGEN OF ORLAND PARK

8920 W. 159th Street
Orland Park, IL 60462

DETAIL BUILDING SITE IMPROVEMENT PLANS

The Linden Group Architects
CLIENT
CONTACT: GRANT CURRIER
10100 ORLAND PARKWAY, SUITE 110
ORLAND PARK, IL 60467
PHONE: 708-799-4400
gcurrier@lindengroupinc.com

Joseph A. Schudt & Associates
MOKENA, IL 60448
PHONE: 708-720-1000 www.jaseng.com FAX: 708-720-1065

ILLINOIS PROFESSIONAL DESIGN FIRM NO. 164001172
PREPARED AT OR UNDER THE DIRECTION OF:
Julie Cook
ILLINOIS PROFESSIONAL ENGINEER NO. 062-043406
SIGNED JAN 26 2018
LIC. EXP. 11-30-19

811
CONTRACT JULIE AT 811 OR 800-892-0123
WITH THE FOLLOWING INFORMATION
COUNTY-NAME COOK
CITY/TOWNSHIP ORLAND PARK/ORLAND
SEC & 1/4 SEC No. W1/2 OF E 1/2 SECTION 15-35-12
Know what's below, 48 HOURS (2 working days) BEFORE YOU DIG
Call before you dig.

LEGEND	
●	EXISTING SANITARY MANHOLE
○	PROPOSED SANITARY MANHOLE
→	EXISTING SANITARY SEWER
→	PROPOSED SANITARY SEWER
→	EXISTING VALVE IN VAULT
→	PROPOSED VALVE IN VAULT
→	EXISTING VALVE
→	PROPOSED VALVE
Δ	EXISTING REDUCER
Δ	PROPOSED REDUCER
Δ	EXISTING HYDRANT
Δ	PROPOSED HYDRANT
→	PROPOSED HYDRANT
→	EXISTING WATER MAIN
→	PROPOSED WATER MAIN
→	EXISTING STORM MANHOLE
→	PROPOSED STORM MANHOLE
→	EXISTING CATCH BASIN
→	PROPOSED CATCH BASIN
→	EXISTING INLET
→	PROPOSED CIRCULAR INLET
→	EXISTING STORM SEWER
→	PROPOSED STORM SEWER
→	EXISTING CULVERT
→	PROPOSED CULVERT
→	EXISTING LIGHT
→	PROPOSED LIGHT
→	EXISTING CONTROL LINE
→	PROPOSED CONTROL LINE
→	EXISTING CURB
→	PROPOSED CURB
→	EXISTING CURB TO BE REMOVED
→	PROPOSED HUNG CURB
→	EXISTING TRANSDUCER
→	PROPOSED TRANSDUCER
→	EXISTING ELECTRIC MANHOLE
→	PROPOSED ELECTRIC MANHOLE
→	EXISTING TELEPHONE MANHOLE
→	PROPOSED TELEPHONE MANHOLE
→	EXISTING TELEPHONE CABLE
→	PROPOSED TELEPHONE CABLE
→	EXISTING CATCH BASIN
→	PROPOSED CATCH BASIN
→	EXISTING GAS VALVE
→	PROPOSED GAS VALVE
→	EXISTING GAS MAIN
→	PROPOSED GAS MAIN
→	EXISTING CABLE T.V.
→	PROPOSED CABLE T.V.
→	EXISTING BORING LOCATION
→	PROPOSED BORING LOCATION
→	EXISTING SIGN
→	PROPOSED SIGN
→	EXISTING SERVICE LINE
→	PROPOSED SERVICE LINE
→	EXISTING DECORATIVE TREE
→	PROPOSED DECORATIVE TREE
→	EXISTING EVERGREEN
→	PROPOSED EVERGREEN
→	EXISTING BARRIERS
→	PROPOSED BARRIERS
→	EXISTING WETLAND

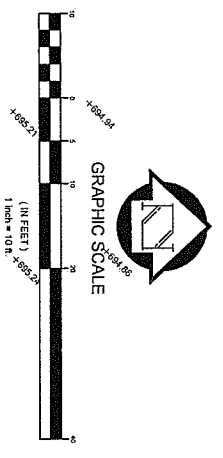
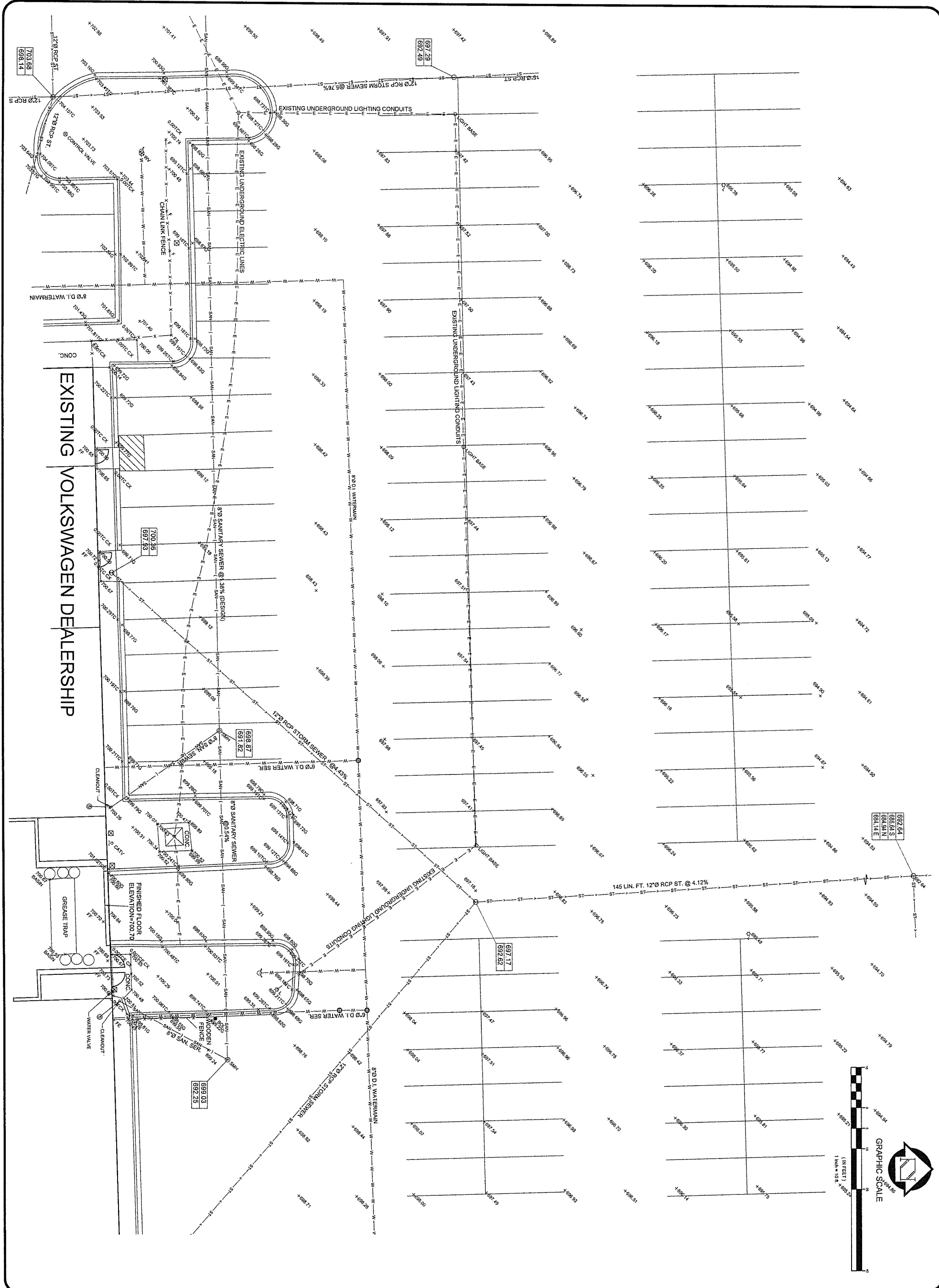
INDEX	
Sheet No. 1	COVER SHEET
Sheet No. 2	EXISTING SITE TOPOGRAPHY
Sheet No. 3	SITE PLAN
Sheet No. 4	EROSION CONTROL-GRADING PLAN-UTILITY PLAN
Sheet No. 5	STORM WATER POLLUTION PREVENTION PLAN
Sheet No. 6	CONSTRUCTION SPECIFICATIONS
Sheet No. 7	CONSTRUCTION DETAILS

LEGAL DESCRIPTION:
A PORTION OF LOT 1 IN ROESCH PARK SUBDIVISION BEING A SUBDIVISION IN THE WEST 1/2 OF THE EAST 1/2 OF SECTION 15, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.
P.L.N. - Z7-15-401-015-0000

BENCHMARK:
1. WEST FLANGE BOLT ON FIRE HYDRANT LOCATED IN THE INTERSECTION OF 159TH ST. AND HAVEN AVE. ELEVATION = 720.34 (NAVD 88)
2. FINISH FLOOR ELEVATION AT THE NORTH GARAGE ENTRY DOOR OF EXISTING VOLKSWAGEN DEALERSHIP. ELEVATION = 700.70 (NAVD 88)

REVISIONS			
No.	Date	By	Description
1	01-26-18	JAR	PER VILLAGE OF ORLAND PARK
2	11-17-17	JAR	DRAWN BY DWO
3	11-17-17	JAR	DESIGNED BY DWO

DRAWN BY: DWO
DESIGNED BY: DWO
SHEET 1 OF 7
PROJECT NO. 17-053

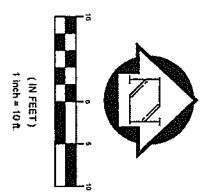
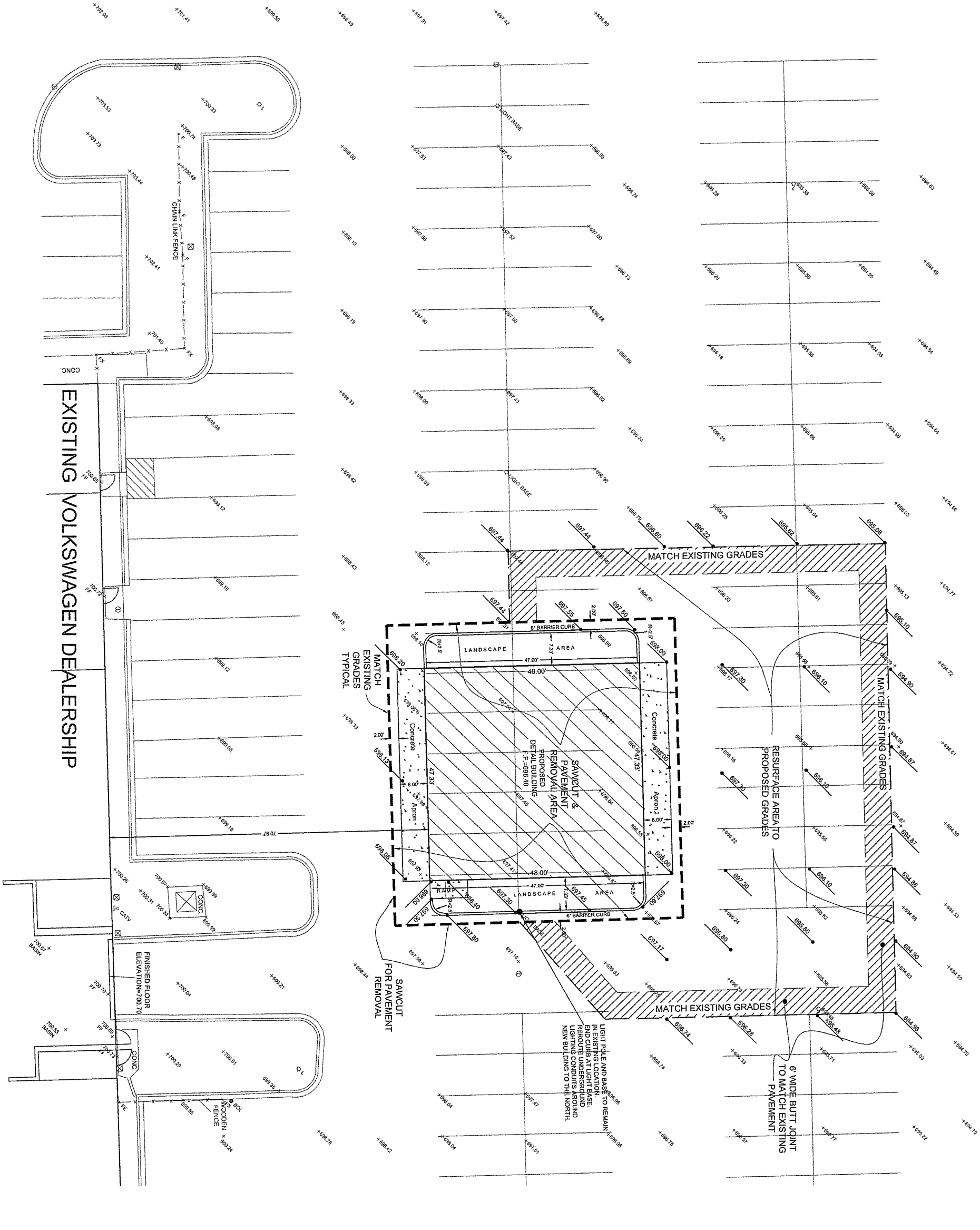


Project No.: 17-053
 Sheet: 2 OF 7
 Checked: DWO
 Drawn: JAR
 File Name: 2017-17-053-ENG
 Date: 11-17-17
 Scale: 1" = 10'

VOLKSWAGEN OF ORLAND PARK
 8920 W. 159th ST., ORLAND PARK, IL
EXISTING SITE TOPOGRAPHY

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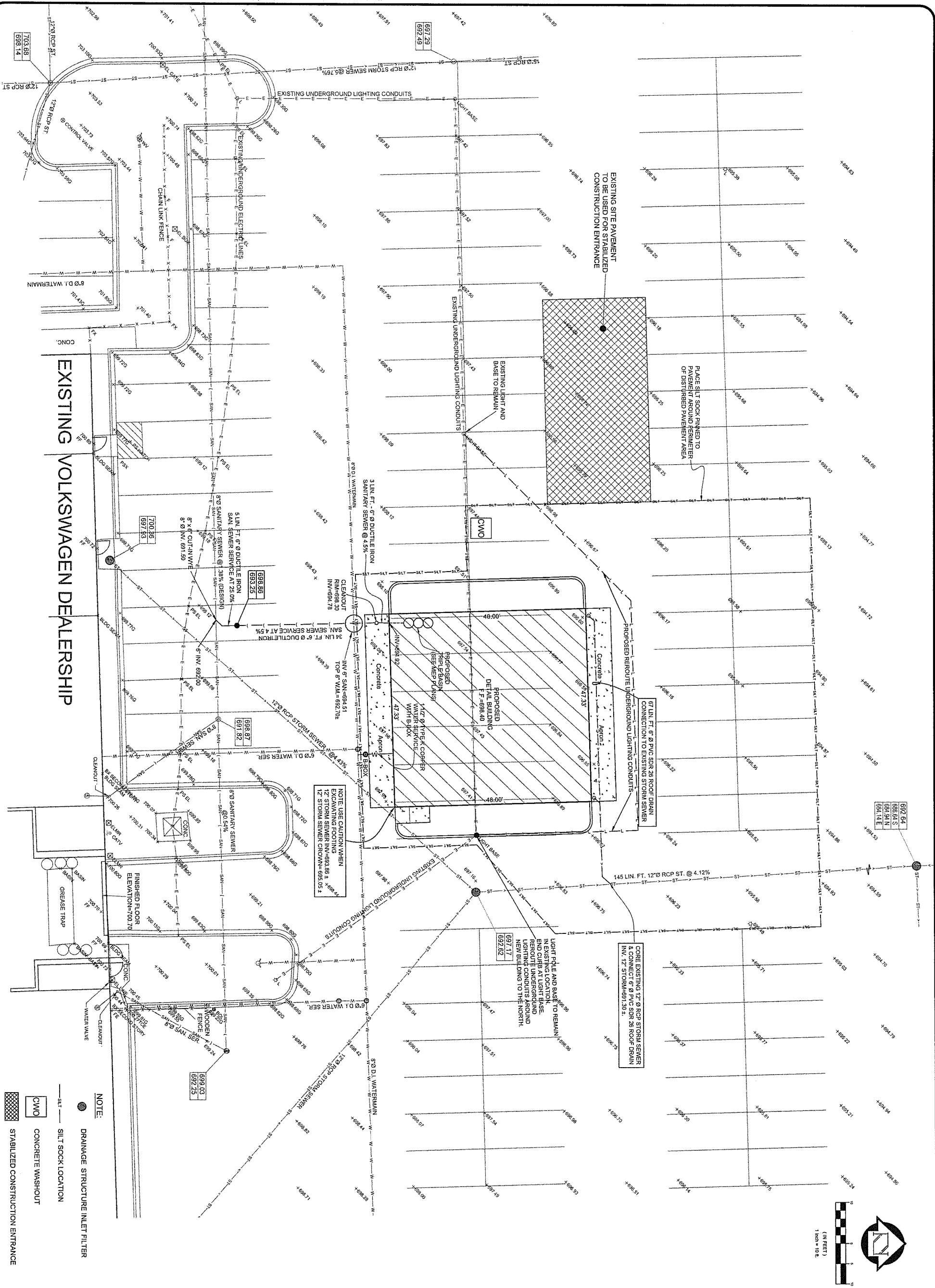


Date: 11-17-17
 Scale: 1" = 10'
 File Name: 2017-17-053-ENG
 Drawn: JAR
 Checked: DMO
 Sheet: 3 of 7
 Project No.: 17-053

VOLKSWAGEN OF ORLAND PARK
 8920 W. 159th ST., ORLAND PARK, IL
SITE PLAN & GRADING PLAN

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EXISTING VOLKSWAGEN DEALERSHIP

- NOTE:
- DRAINAGE STRUCTURE INLET FILTER
 - SILT SOCK LOCATION
 - CONCRETE WASHOUT
 - STABILIZED CONSTRUCTION ENTRANCE

VOLKSWAGEN OF ORLAND PARK
 8920 W. 159th ST., ORLAND PARK, IL
EROSION CONTROL PLAN & UTILITY PLAN

REVISIONS:
 REV. 01-26-18

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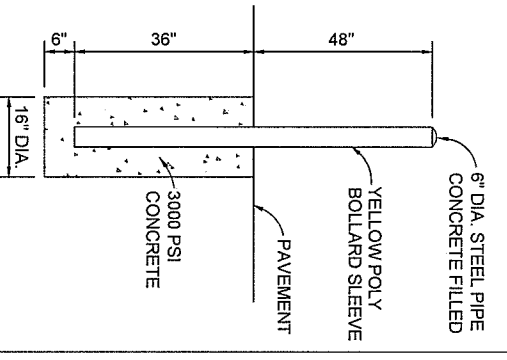
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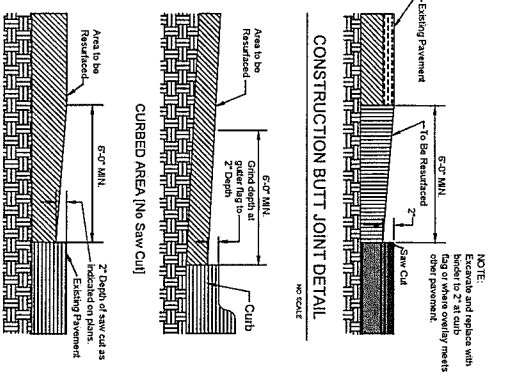
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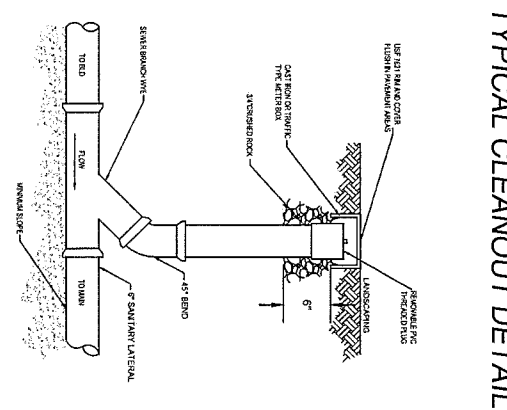
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 Project No.: 17-053



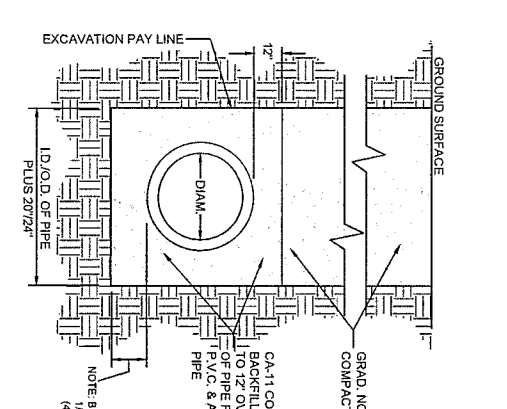
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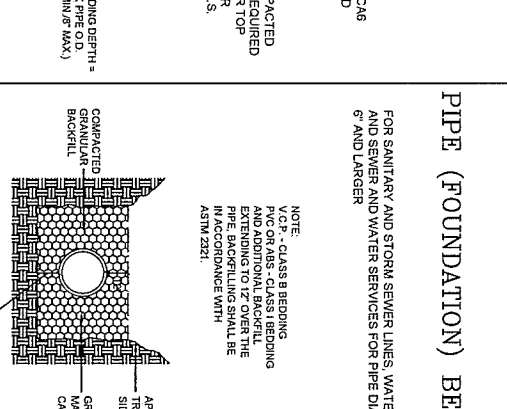
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GRINDING BUTT JOINT DETAIL
N.T.S.



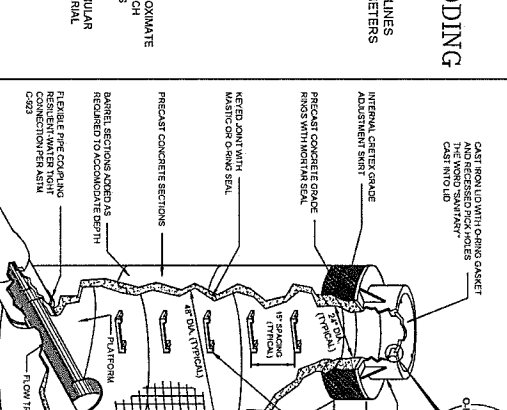
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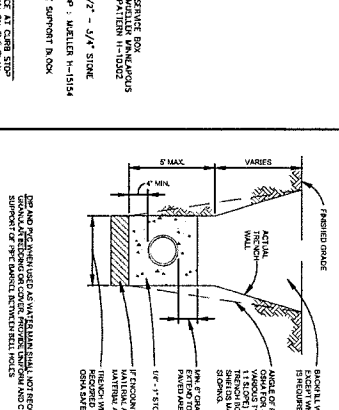
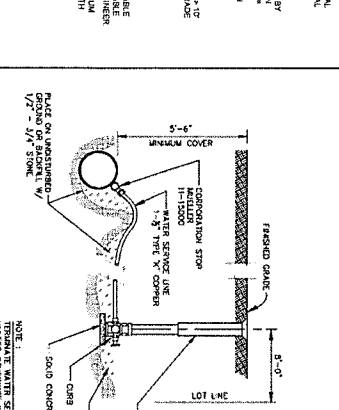
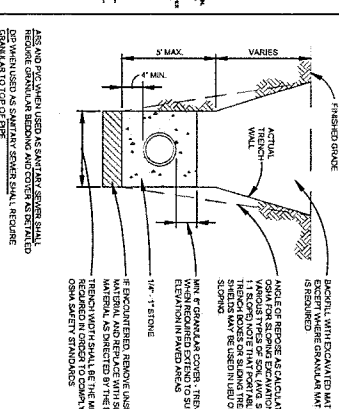
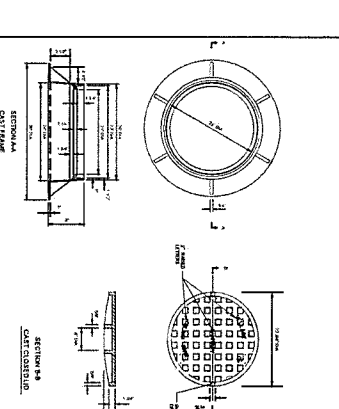
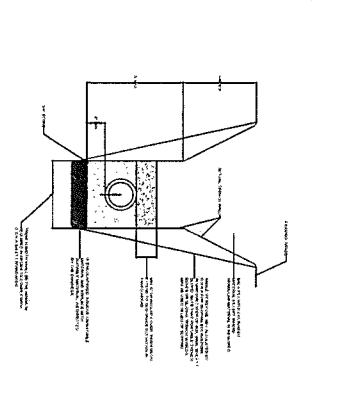
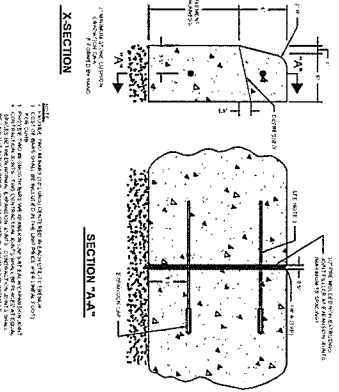
TYPICAL TRENCH SECTION
IN PAVED AREAS
N.T.S.



PIPE (FOUNDATION) BEDDING
N.T.S.



MODERN PRECAST CONCRETE SANITARY
MANHOLE CONSTRUCTION
N.T.S.



ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE CURB	100	LINEAL FEET
2	CONCRETE GUTTER	100	LINEAL FEET
3	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
4	CONCRETE CURB	100	LINEAL FEET
5	CONCRETE GUTTER	100	LINEAL FEET
6	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
7	CONCRETE CURB	100	LINEAL FEET
8	CONCRETE GUTTER	100	LINEAL FEET
9	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
10	CONCRETE CURB	100	LINEAL FEET
11	CONCRETE GUTTER	100	LINEAL FEET
12	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
13	CONCRETE CURB	100	LINEAL FEET
14	CONCRETE GUTTER	100	LINEAL FEET
15	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
16	CONCRETE CURB	100	LINEAL FEET
17	CONCRETE GUTTER	100	LINEAL FEET
18	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
19	CONCRETE CURB	100	LINEAL FEET
20	CONCRETE GUTTER	100	LINEAL FEET
21	CONCRETE SIDEWALK	100	SQUARE FEET

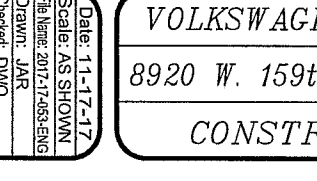
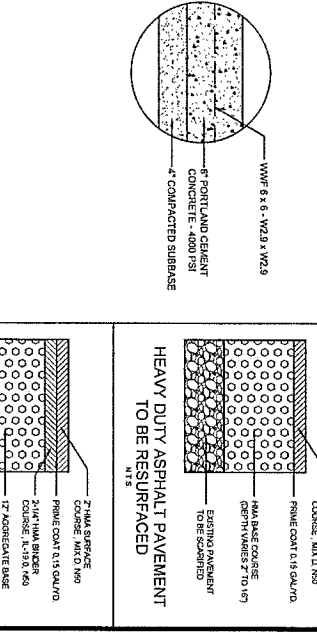
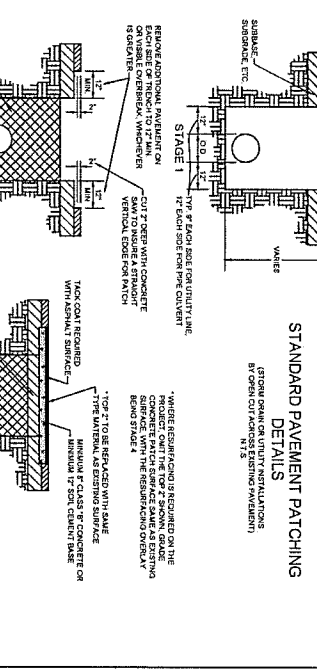
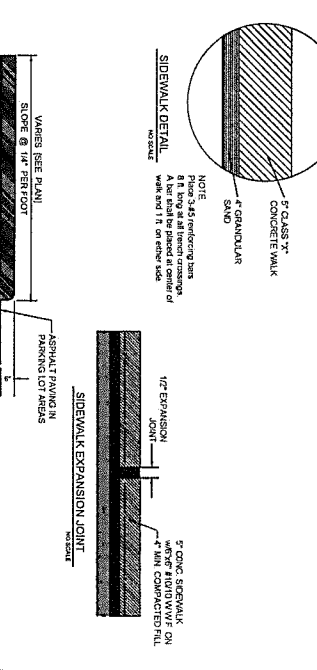
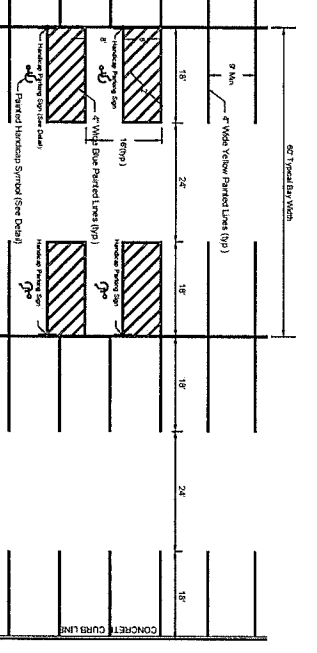
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
22	CONCRETE CURB	100	LINEAL FEET
23	CONCRETE GUTTER	100	LINEAL FEET
24	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
25	CONCRETE CURB	100	LINEAL FEET
26	CONCRETE GUTTER	100	LINEAL FEET
27	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
28	CONCRETE CURB	100	LINEAL FEET
29	CONCRETE GUTTER	100	LINEAL FEET
30	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
31	CONCRETE CURB	100	LINEAL FEET
32	CONCRETE GUTTER	100	LINEAL FEET
33	CONCRETE SIDEWALK	100	SQUARE FEET

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
34	CONCRETE CURB	100	LINEAL FEET
35	CONCRETE GUTTER	100	LINEAL FEET
36	CONCRETE SIDEWALK	100	SQUARE FEET



DATE: 11-17-17
 SCALE: AS SHOWN
 DRAWN: JAR
 CHECKED: DVO
 SHEET: 7 OF 7
 PROJECT NO.: 17-053

VOLKSWAGEN OF ORLAND PARK
 8920 W. 159th ST., ORLAND PARK, IL
 CONSTRUCTION DETAILS

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 REV 01-26-18
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REVISIONS

NO.	DATE	DESCRIPTION

NEW DETAIL BUILDING VOLKSWAGEN OF ORLAND PARK

IRG Ives/Ryan Group, Inc.
 324 BISHOPICORNER LANE, N. LOMBARD, IL 60148
 PHONE: 630.717.0726

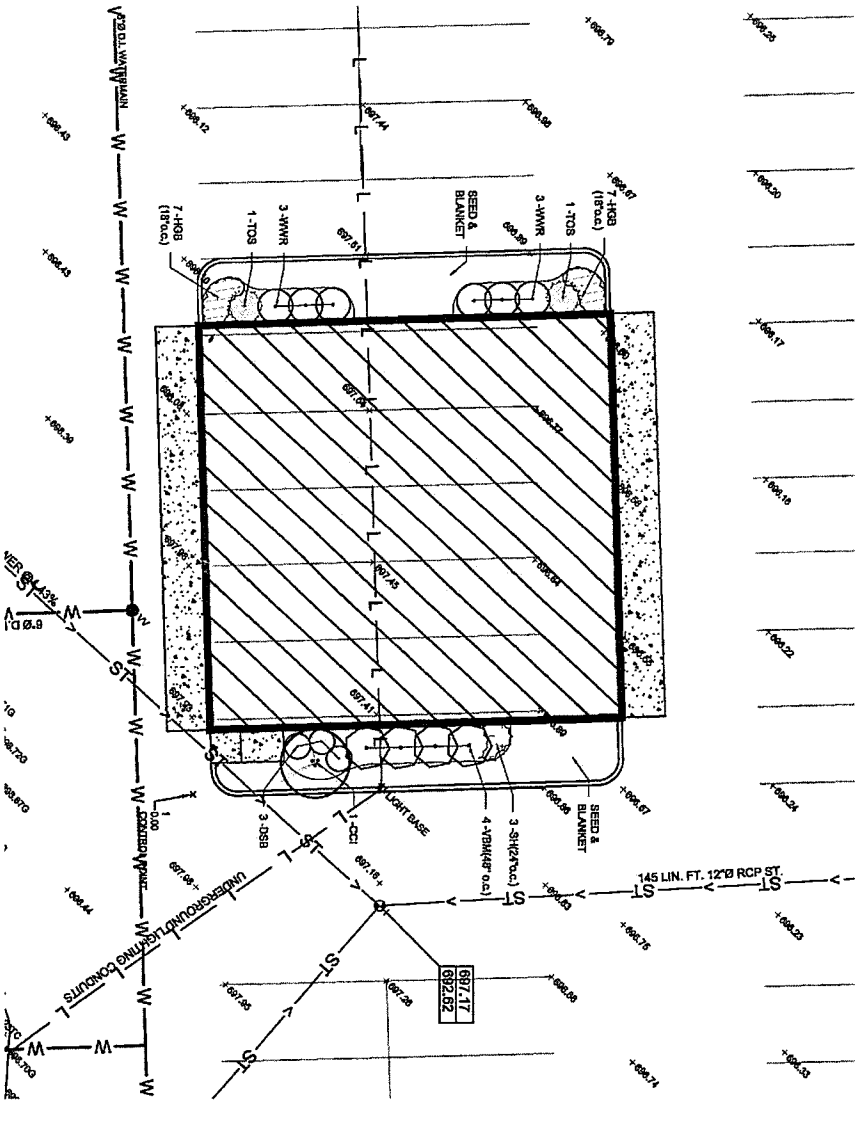
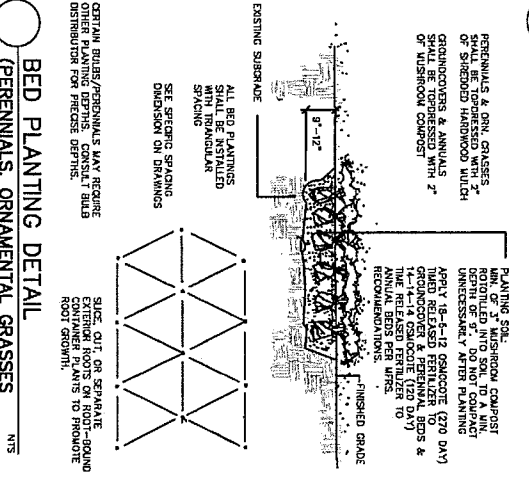
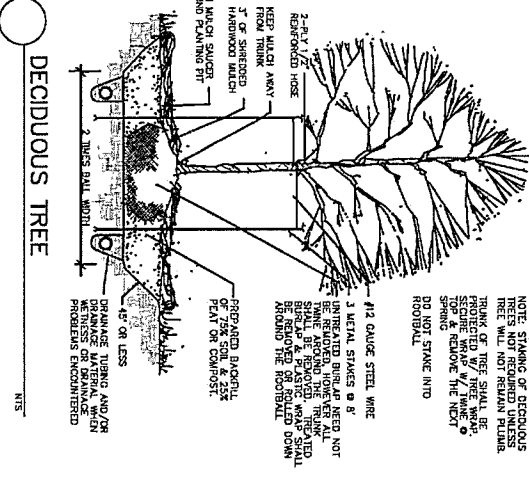
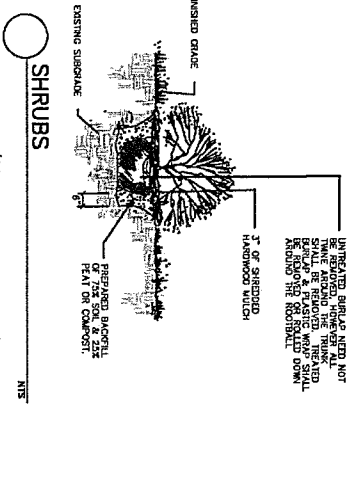
Landscape Architecture
 Plant & Recreation Design
 Site & Community Planning
 www.ivesryan.com

LANDSCAPE PLAN

PROJECT NO.: JOB NO.:
L1817 9010

DATE: 11/16/17
 SCALE: 1"=10'
 PLANNER: RM
 DRAWN BY: RM
 CHECKED:

SHEET L-1



GENERAL NOTES:

Plant material shall be nursery grown and be either balled and bur bipped or container grown. Specs and seeds on plant list represent minimum requirements.

The requirements for measurement, branching and ball size shall conform to the latest edition of ANSI Z601, "AMERICAN STANDARD FOR NURSERY STOCK" by the American Nursery & Landscape Association.

Any materials with damaged or crooked/disfigured leaders, bark scission, sunscald, insect damage, etc. are not acceptable and will be rejected. Trees with multiple leaders will be rejected unless called for in the plant list as multi-trunk or clump (C).

If any mistakes, omissions, or discrepancies are found to exist with the work product, the landscape architect shall be promptly notified so that they have the opportunity to take any steps necessary to resolve the issue. Failure to promptly notify the Landscape Architect and the Owner of such conditions shall absolve them from any responsibility for the consequences of such failure.

Under no circumstances should these plans be used for construction purposes without the written consent of the architect. The architect's work product and documents are intended for the use of the Owner and the Landscape Architect, and shall be the property of the project Civil Engineer and Architect.

Civil Engineering or Architectural base information has been provided by others. The location of various site improvements on this set of drawings is only illustrative and should not be relied upon for construction purposes.

Quantity lists are supplied as a convenience. However, Bidders and the installing Contractor should verify all quantities. The drawings shall take precedence over the lists. Any discrepancies shall be reported to the Landscape Architect.

Actions taken without the knowledge and consent of the Owner and the Landscape Architect shall be at the installer's own risk. The installer shall be responsible for the Architect's work product or recommendations, shall become the responsibility of the Owner and the Landscape Architect, but for the parties responsible for the timing of such action.

Refer to Civil Engineering documents for detailed information regarding size, location, extent and type of utilities, as well as locations of other site improvements, other than landscape improvements.

Plant symbols illustrated on this plan are a graphic representation of proposed plant material types and are intended to provide for visual clarity. However, the symbols do not necessarily represent actual plant spread at the time of installation.

All plant species specified are subject to availability. Material shortages in the landscape industry may require substitutions. All substitutions must be approved by the Village, Landscape Architect and Owner.

The Landscape Contractor shall verify location of all underground utilities prior to digging by calling "JULIE" (Joint Utility Location for Excavation) by dialing 1-800-862-0122 and any other public or private agency necessary for utility location.

All perennial, ornamental grass, groundcover and annual beds shall be top dressed with a minimum of three inches (3") of mushroom compost. The top dressing shall be worked into the soil to a minimum depth of nine inches (9") by the use of a culturing implement. Upon completion, perennials & ornamental grasses shall be watered thoroughly. Annuals & groundcovers shall be covered with an additional two inch (2") layer of mushroom compost.

All other planting beds and tree saucers shall be mulched with a minimum of three inches (3") of shredded wood mulch.

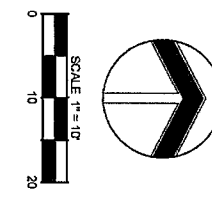
Planting beds adjacent to building shall be mulched in their entirety to the building foundation. Plant materials shall not be installed under building overhangs and other such areas which do not receive natural rainfall.

All bed lines and tree saucers shall require a hand spaced edge between lawn and mulched areas.

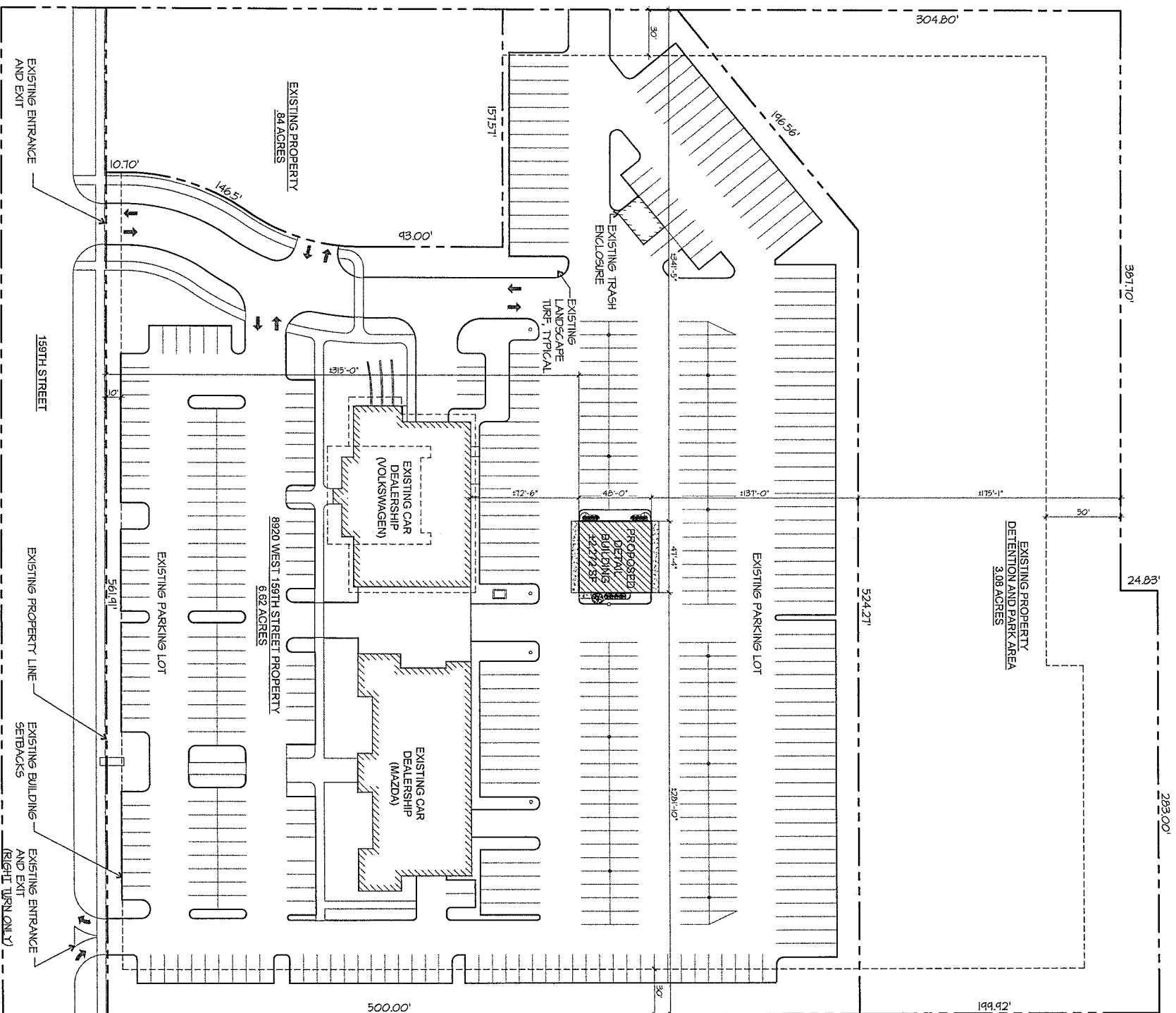
Grading shall provide slopes which are smooth and continuous. Positive drainage shall be provided in all areas.

Sed shall be mineral base only.

Seed mixes shall be applied mechanically so that the seed is incorporated into the top one-half inch (1/2") of the seed bed. The seed shall then be covered with the specified mulch. (mulch per manufacturer's specs or 1/2" mushroom). All plant material shall be guaranteed for one (1) year from the date of acceptance.

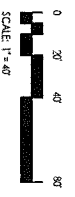


CALL JULIE
 1-800-862-0122
 TOLL FREE
 Open 24 Hours
 Every Day



SITE DATA			
ADDRESS:	8920 W 159TH STREET, ORLAND PARK, ILLINOIS		
TOTAL LOT:	EXISTING	PROPOSED	DIFFERENCE
BUILDING COVERAGE:	226,841 SF	226,841 SF	NO CHANGE
BUILDING COVERAGE RATIO:	23,340 SF	23,612 SF	+272 SF
	8.18	8.98	+0.28
PARKING ON LOT:			
CUSTOMER PARKING:	42 SPACES	42 SPACES	NO CHANGE
DETAILED PARKING:	172 SPACES	171 SPACES	-1 SPACES
PERMIT PARKING:	14 SPACES	14 SPACES	NO CHANGE
TOTAL PARKING:	566 SPACES	527 SPACES	-14 SPACES
TOTAL PARKING PER 1,000 SQ FT:	5.6	5.27	-0.33
SITE COVERAGE AREA:	NA		
FLOOR AREA RATIO:			
BUILDING 1 (VW)	18,360 SF	18,360 SF	NO CHANGE
BUILDING 2 (MAZDA)	24,150 SF	24,150 SF	NO CHANGE
BUILDING 3 (DETAIL)	5,272 SF	5,272 SF	NO CHANGE
TOTAL AREA:	47,782 SF	47,782 SF	NO CHANGE
TOTAL AREA PER 1,000 SQ FT:	0.95	0.95	0

PRELIMINARY OVERALL SITE PLAN

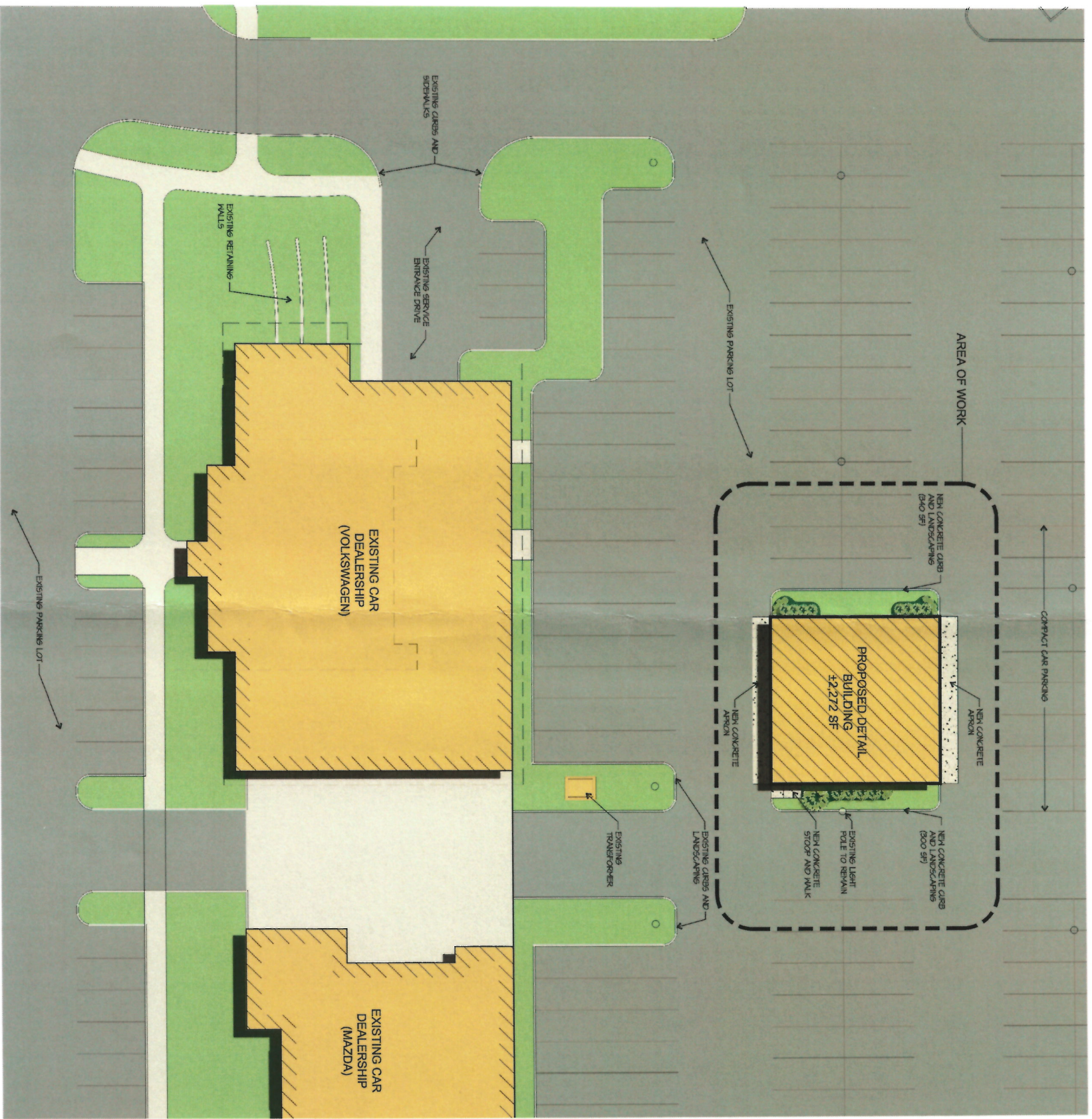


ARCHITECTURE
LAND PLANNING
INTERIOR ARCHITECTURE
LANDSCAPE ARCHITECTURE
10100 ORLAND PARKWAY SUITE 110
ORLAND PARK, ILLINOIS 60467
WWW.LINDENGROUP.COM

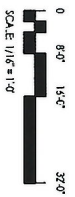
New Detail Building for:
**VOLKSWAGEN
of ORLAND PARK**
8920 West 159th. Street
Orland Park, Illinois 60462



DATE	11-17-2017	DRAWN	ISSUED FOR PRELIMINARY REVIEW
DATE	02-05-2018	REVISIONS	#1
PROJECT NUMBER	2017-0036		
REV. NUMBER	2-5-2018		
DATE			
DESIGNED BY			
DRAWN BY			
SCALE			
SHEET NAME	PRELIMINARY OVERALL SITE PLAN		
SHEET NUMBER	A-1.0		
	SHEET 1 OF 5		



ARCHITECTURAL SITE PLAN



LG
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LANDSCAPE ARCHITECTURE
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ORLAND PARK, ILLINOIS 60462
WWW.LINDENGROUP.COM



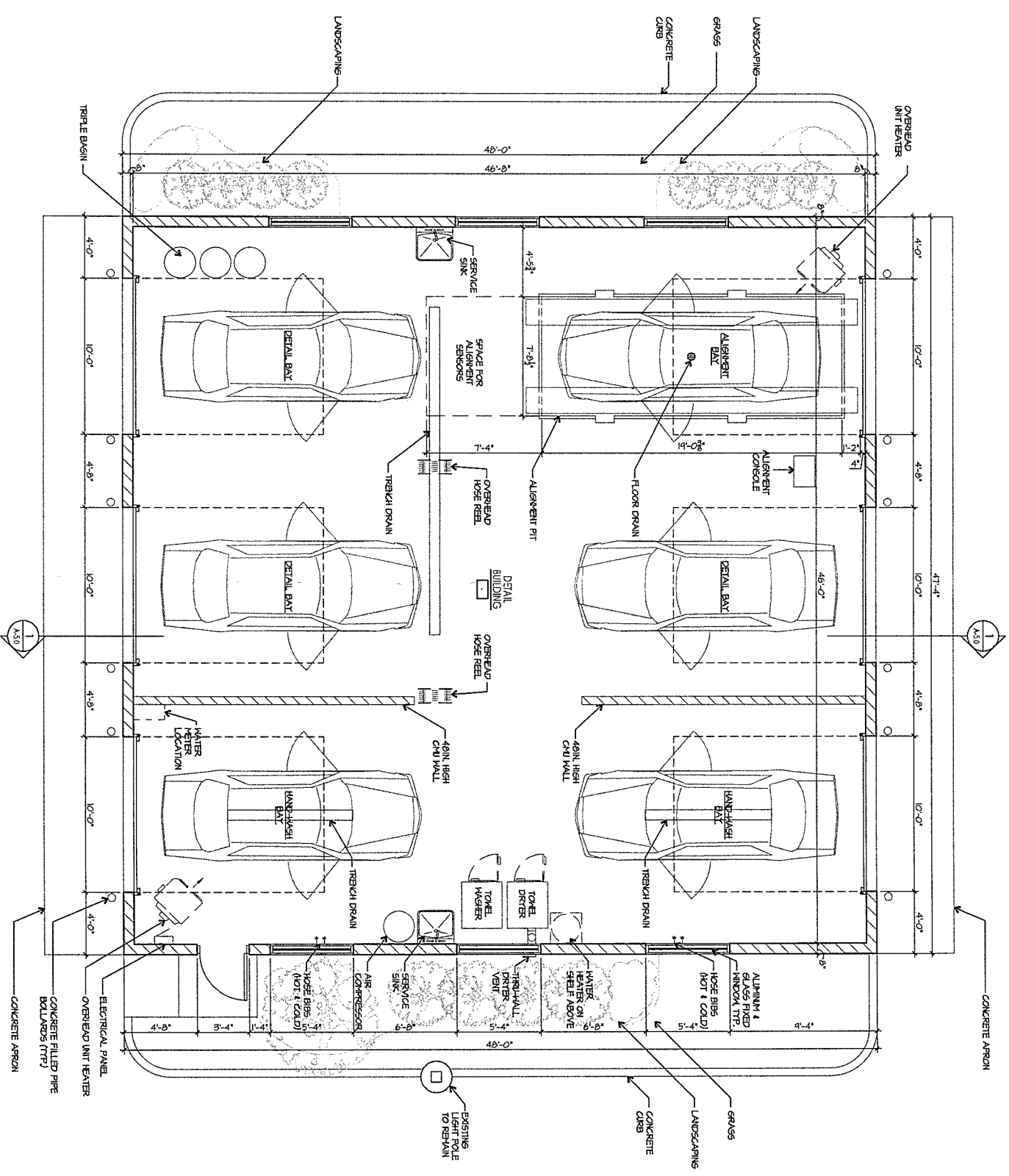
New Detail Building for:
**VOLKSWAGEN
of ORLAND PARK**
8920 West 159th. Street
Orland Park, Illinois 60462

DATE	DRAWN	DESCRIPTION
2017-0036		
PROJECT NUMBER		
REF NUMBER		
DATE	11-17-2017	
DWG	Q	
DRAWN BY		
FINAL REVIEW		

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ARCHITECTURAL SITE PLAN

SHEET NAME
A-1.1
SHEET 2 of 5



PROPOSED DETAIL BUILDING FLOOR PLAN
 PROPOSED BUILDING: 2272 SF.
 SCALE: 1/4" = 1'-0"

LINDENGRUUP
 ARCHITECTURE
 LAND PLANNING
 INTERIOR ARCHITECTURE
 LANDSCAPE ARCHITECTURE
 10100 GRAND PARKWAY SUITE 110
 ORLAND PARK, ILLINOIS 60462
 TEL: 708.754.4400
 WWW.LINDENGRUUP.COM

New Detail Building for:
VOLKSWAGEN
of ORLAND PARK
 8920 West 159th. Street
 Orland Park, Illinois 60462

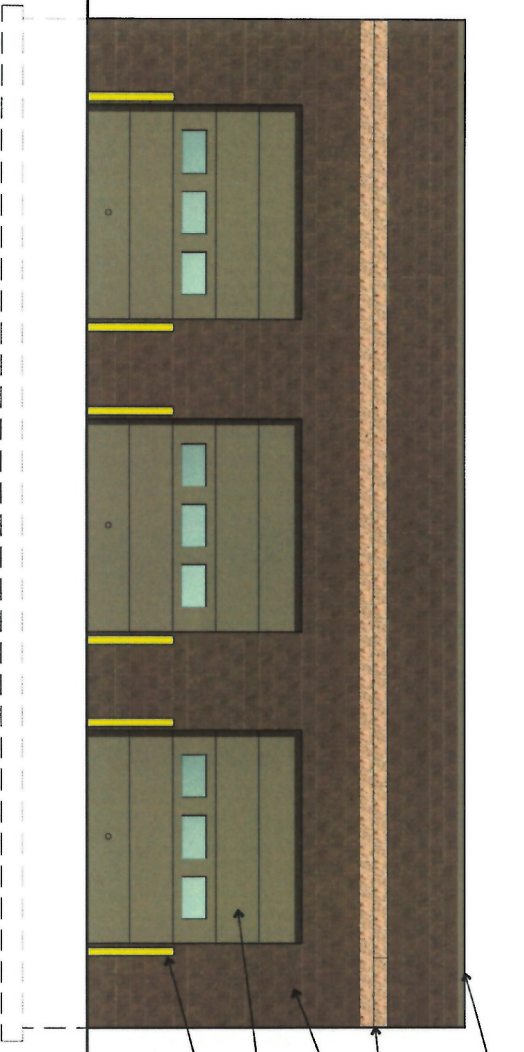
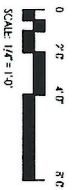
DATE	DRAWN	DESCRIPTION
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02-05-2018		REVISION #1
2017-0036		
PROJECT NUMBER		
REVISION	DATE	BY
2-5-2018		
DRAWN BY		
CHECKED BY		
DATE		
PROJECT NUMBER		

A-2.0
 SHEET 3 OF 5

PROPOSED FLOOR PLAN

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1
A-4.0
PROPOSED SOUTH ELEVATION



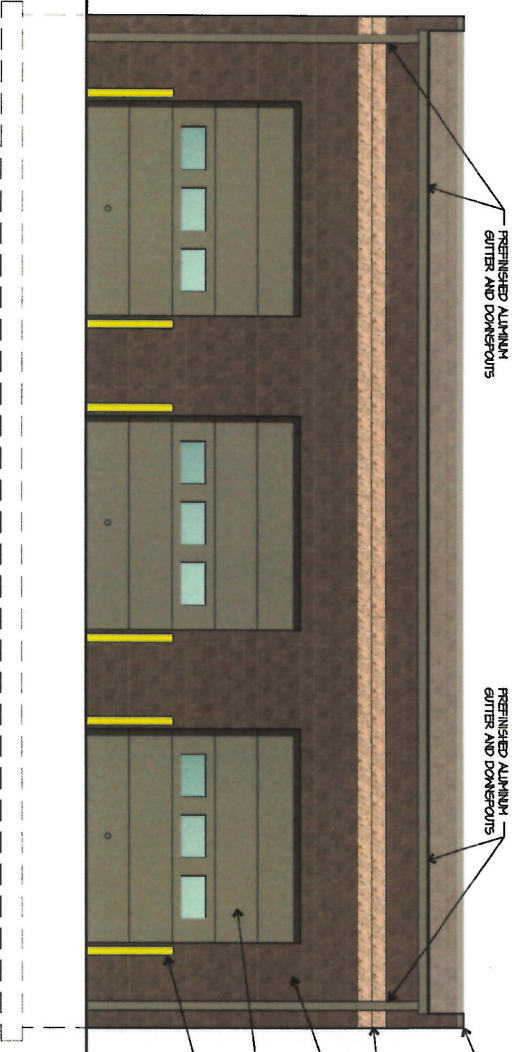
PREFINISHED ALUMINUM CORNERS
ELEV. +0'-0"
ALUMINUM AND GLASS FIXED WINDOW
SPLIT FACE CMU BAND
CMU PAINTED TO MATCH EXISTING BUILDING
T/OIL DOOR
ELEV. +0'-0"
1/2" X 1/2" OVERHEAD GARAGE DOOR
CONCRETE FILLED PIPE BOLLARDS (TPF)
INSULATED IRL DOOR AND RAVE
FINISHED FLOOR
ELEV. +0'-0"

2
A-4.0
PROPOSED EAST ELEVATION



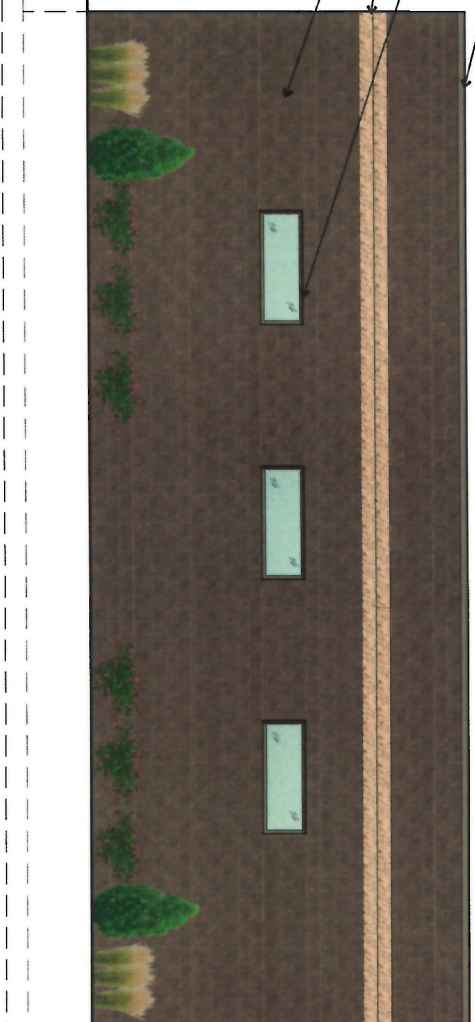
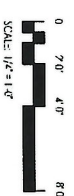
PREFINISHED ALUMINUM CORNERS
ELEV. +0'-0"
ALUMINUM AND GLASS FIXED WINDOW
SPLIT FACE CMU BAND
CMU PAINTED TO MATCH EXISTING BUILDING
T/OIL DOOR
ELEV. +0'-0"
1/2" X 1/2" OVERHEAD GARAGE DOOR
CONCRETE FILLED PIPE BOLLARDS (TPF)
INSULATED IRL DOOR AND RAVE
FINISHED FLOOR
ELEV. +0'-0"

3
A-4.0
PROPOSED NORTH ELEVATION



PREFINISHED ALUMINUM CORNERS
ELEV. +0'-0"
ALUMINUM AND GLASS FIXED WINDOW
SPLIT FACE CMU BAND
CMU PAINTED TO MATCH EXISTING BUILDING
T/OIL DOOR
ELEV. +0'-0"
1/2" X 1/2" OVERHEAD GARAGE DOOR
CONCRETE FILLED PIPE BOLLARDS (TPF)
FINISHED FLOOR
ELEV. +0'-0"

4
A-4.0
PROPOSED WEST ELEVATION



PREFINISHED ALUMINUM CORNERS
ELEV. +0'-0"
ALUMINUM AND GLASS FIXED WINDOW
SPLIT FACE CMU BAND
CMU PAINTED TO MATCH EXISTING BUILDING
T/OIL DOOR
ELEV. +0'-0"
1/2" X 1/2" OVERHEAD GARAGE DOOR
CONCRETE FILLED PIPE BOLLARDS (TPF)
FINISHED FLOOR
ELEV. +0'-0"

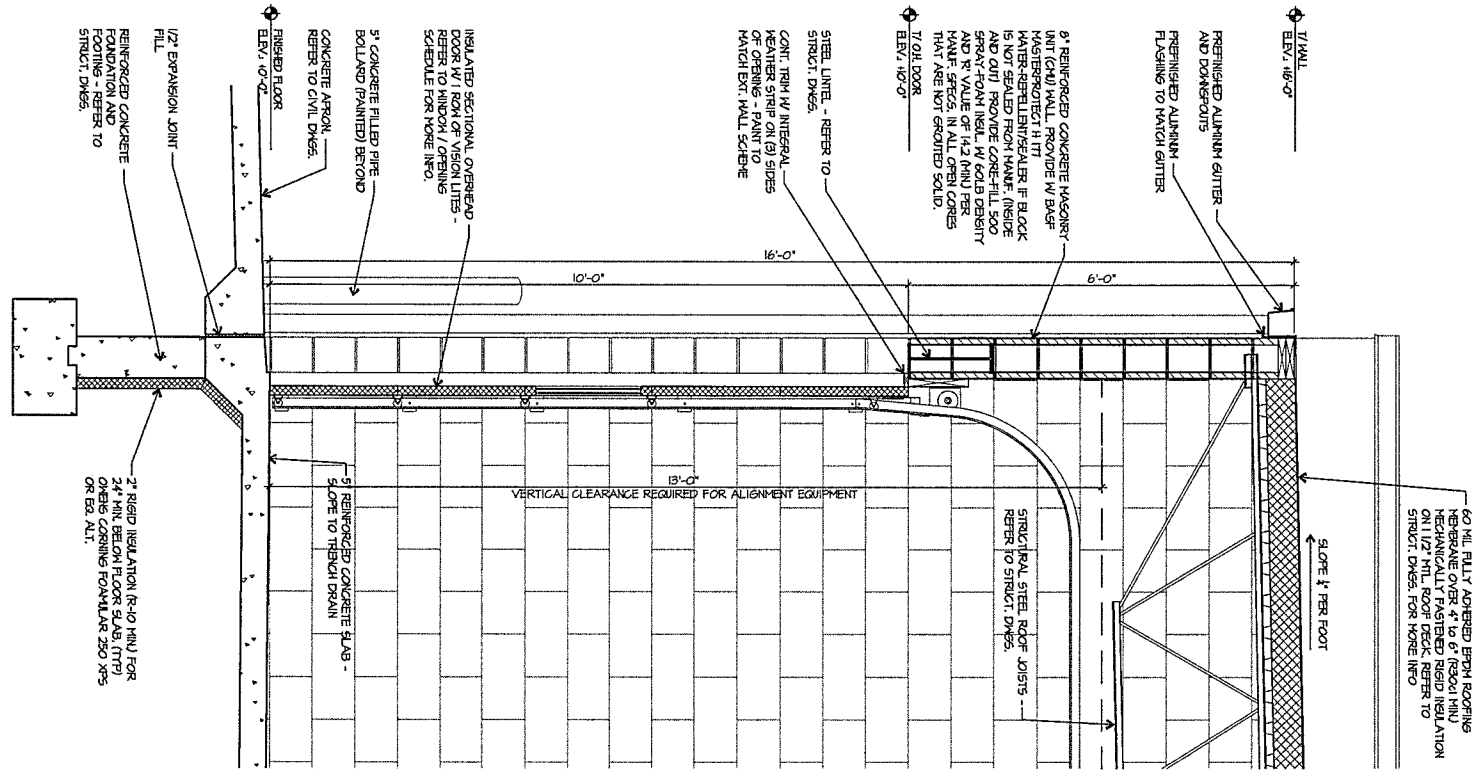




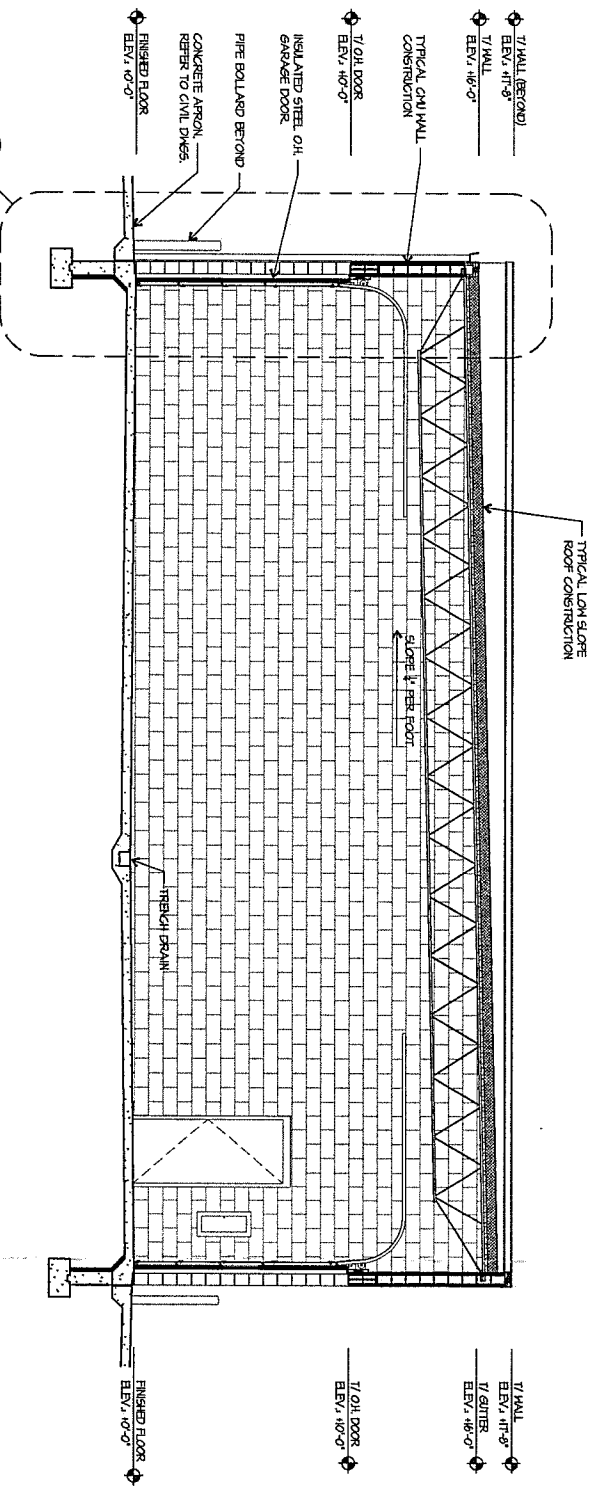
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2017-03-30	
PROJECT NUMBER	
2017-0036	
REVISION	
11-17-2017	
DATE	
BY	
DRAWN BY	
REVIEW	
BY	
DATE	
REVIEW	

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BUILDING AND WALL SECTION



2 WALL SECTION AT O.H. DOOR
 SCALE: 3/4" = 1'-0"



1 BUILDING SECTION
 SCALE: 1/4" = 1'-0"