

DEMOLITION NOTES

All Signs to Be Removed Shall Be Salvaged and Stored in the Owner's Facility for Future Use as Applicable.

Contractor Shall Keep All Local And County Streets Free and Clear of Construction Related Dirt/Out/Debris.

Coordinate Existing Utility Removal with Local Authorities and Utility Companies Having Jurisdiction.

Adjacent Buildings are to Remain Operational During Construction. Therefore, the temporary Relocation of All Necessary Utilities Serving the Existing Building Shall Be Coordinated Prior to the Commencement of Construction Operations.

All Sawcutting Shall be Full Depth to Provide a Clean Edge to Match New Construction. Match Existing Elevations at Points of Correction for New and Existing Pavement, Curb, Sidewalks, etc.. All Sawcut Locations Shown are Approximate and Should Be Field Adjusted to Accommodate Conditions, Joints, Material Type, etc. Remove Minimum Amount Necessary for Installation of Proposed Improvements.

Contractor Shall Provide and Shall Be Responsible for Any Necessary Traffic Control and Safety Measures During Demolition and Construction Operations Within or Near the Public Roadway.

All Light Poles to Be Removed From Private Property Shall Be Removed in Their Entirety, Including Base and All Appurtenances. Coordinate Abandonment of Electrical Lines With Electrical Engineer and Owner Prior to Demolition.

Perform Tree Pruning In All Locations Where Proposed Pavement And/Or Utility Installation Encroaches Within The Existing Drip Line Of Trees To Remain. All Trenching Within The Drip Line Of Existing Trees To Remain Shall Be Done Radially Away From Trunk If Roots In Excess Of 1" Diameter Are Exposed. Roots Must Be Cut By Reputable Tree Pruning Service Prior To Any Transverse Trenching. Obtain Approval Of The Architect Prior To Operations For A Variance From This Procedure.

Coordinate Tree Removal with Landscape Architect. All Trees To Be Removed Shall Be Removed in Their Entirety and Stumps Shall Be Ground to Proposed Subgrade. Use As Mulch for Proposed Landscaping Where Applicable and Acceptable to Architect.

Provide Tree Protection Fencing Prior To Construction Operations. Maintain Throughout Construction.

GEOMETRY NOTES

All Dimensions Contained Herein Reference Back Of Curb, Face Of Retaining Wall, Edge Of Pavement, Center of Structure And Outside Face Of Building Foundation Unless Otherwise Noted.

All Pavement Striping Shall Be 4" Wide Yellow Paint Per Specifications. All Cross Hatch Striping Shall Be 45° At 2'-0" Centers.

All Accessible Parking Signs (R7-8) Must Be Placed at the Center of the Space and Within 5 Feet of the Space.

Refer to Architectural Drawings for Exact Locations of All Buildings.

Refer to Architectural Drawings for Locations and Details of All Permanent Site Fencing.

UTILITY NOTES

Utility Service Lines as Shown Hereon are Approximate. Coordinate The Exact Locations With The Plumbing Drawings. Coordinate The Locations With The Plumbing Contractor and/or the Owner's Construction Representative Prior to Installation of Any New Utilities.

Refer to Plumbing Drawings for Continuation of All Utilities Within 5 Feet of Building Face.

Contractor Shall Field Verify Invert & Locations of Existing Utility Mains Prior to Installing Any On-Site Utilities or Structures. All Elevations and Inverts Referencing Said Utility Shall Be Field Verified Prior to Installation Of Any New Structures Or Utilities, and Adjustments Shall Be Made as Necessary. Contact Engineer Prior to Installation if Discrepancy Exists With These Drawings.

Contractor Shall Be Responsible For Coordinating the Relocation Of Any Utilities Encountered And Replacement Of Any Utilities Damaged Within Influence Zone Of New Construction. Contact Engineer If The Existing Utilities Vary Appreciably From The Plans.

All Water Main and Services Shall Be Installed at a Minimum Depth of 5'-5" From Top of Finished Ground Elevation to Top of Main.

Protection of water supplies shall be as described in Section 370.350 of the Illinois Recommended Standards for Sewage Works or Section 41-2.01 of the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition.

Clean Out All Existing and Proposed Storm Catch Basins And Storm Sewers at the Completion of Construction.

The "Standard Specifications for Water and Sewer Main Construction in Illinois", Current Edition Shall Govern Work Where Applicable.

Coordinate Village Water Distribution Unit At 847-368-5800 Prior To Any Water Main Shutdown.

STRUCTURE NOTES

All Catch Basins to Be Installed in Paved Areas Shall Have Neenah R2204-D Frame & Grate or Approved Equal.

All Catch Basins to Be Installed in Landscaped Areas Shall Have Neenah R4340-B Frame & Grate or Approved Equal. For Cone Sections Install a Minimum of 4" Grade Rings For Topsoil Respread. For Flat Slab Tops Install the Following Minimum Height of Grade Rings:

- 4" Diameter Structure- 4"
- 5" Diameter Structure- 6"
- 6" Diameter Structure- 8"

All Catch Basins to Be Installed Along Curb and Gutter Shall Have Neenah R3281-A Frame & Grate or Approved Equal.

Where Structures are Shown Along the Curbline, Unless Specifically Stated Otherwise, It Is Intended That the Frame of the Structure Is To Fall Within the Flowline Of The Gutter or at the Pavement Edge Where No Gutter Exists.

All Manholes Shall Have Neenah R1713-B Frame & Closed Lid or Approved Equal, with "Storm" or "Sanitary" Imprinted as Appropriate.

All Existing Structures To Be Adjusted To Finished Grade As Necessary.

For All Manhole Structures to Be Adjusted, Install or Remove Adjusting Rings, New Cone Section or New Barrel Section As Necessary To Maintain Maximum Allowed Adjusting Ring Heights

All Sanitary Manholes Shall Include a Chimney Seal.

Field Verify The Condition of All Existing Utility Structures To Be Re-Used.

MWRDGC GENERAL NOTES

1. The MWRDGC Local Sewers Field Office must be notified at least two (2) working days prior to the commencement of work. Call (708) 588-4055.

2. Elevation datum is USGS.

3. All floor drains shall discharge to the sanitary sewer system.

4. All downspouts and footing drains, shall discharge to the storm system.

5. All sanitary sewer pipe materials (and storm sewer pipe material in combined sewer areas) and joints shall conform to:

- a. Reinforced Concrete Pipe (RCP): Pipe shall conform to ASTM C-76 1) Joints shall conform to ASTM C-443

- d. Polyvinyl Chloride Pipe (PVC 6"-15"dia.-SDR 26): Pipe shall conform to ASTM D-3034 1) Joints shall conform to ASTM D 3212.

- e. Polyvinyl Chloride Pipe (PVC-C900): Pipe shall conform to AWWA C-900-97 1) Joints shall conform to ASTM D-3139.

6. All sanitary sewer construction (and storm sewer construction in combined sewer areas); requires stone bedding 1/4" to 1" in size, with a minimum bedding thickness equal to 1/4 the outside diameter of the sewer pipe, but not less than four (4) inches nor more than eight (8) inches. Material shall be CA-11 or CA-13 and shall be extended at least 12 inches above the top of the pipe when using PVC.

7. "Band Seal" or similar flexible-type couplings shall be used in the connection of sewer pipe of dissimilar materials.

8. When connecting to an existing sewer main by means other than an existing wye, tee, or on existing manhole, one of the following methods shall be used:

- a. Circular saw-cut of the storm sewer main by proper tools ("sewer-top" machine or similar) and proper installation of hub-wye saddle or hub-tee saddle.
- b. Remove an entire section of pipe (breaking only the top of one bell) and replace with a wye or tee branch section.
- c. With pipe cutter, neatly and accurately cut out desired length of pipe for insertion of proper fitting, using "Band-Seal" or similar couplings to hold it firmly in place.

9. Whenever a sanitary/combined sewer crosses under a watermain, the minimum vertical distance from the top of the sewer to the bottom of the water main shall be 18 inches. Furthermore, a minimum horizontal distance of 10 feet between sanitary/combined sewers and water mains shall be maintained unless: The sewer is laid in a separate trench, keeping a minimum 18" vertical separation; or the sewer is laid in the same trench with the water main located on the opposite side on a bench of undisturbed earth, keeping a minimum 18" vertical separation. If either the vertical or horizontal distances described cannot be maintained, or the sewer crossed above the watermain, the sewer shall be constructed to water main standards. All sanitary sewers shall be tested in keeping with all MWRDGC requirements.

10. All existing septic systems to be abandoned. Abandoned tanks to be filled with granular material or removed.

11. All sanitary manholes, (and storm manholes in combined sewer areas), shall have a minimum inside diameter of 48 inches, and shall be cast in place or pre-cast reinforced concrete. Resilient connectors, conforming to ASTM C-923, shall be used between manhole and pipes.

12. Except for Foundation/Footing Drains provided to protect buildings, Drain Tiles/Field Tiles/Underdrains/Perforated Pipes are not to be installed or to be connected to or be connected to Combined Sewers, Sanitary Sewers, or Storm Sewers tributary to Combined Sewers in Combined Sewer Areas. Construction of new facilities of this type is prohibited; and all existing Drain Tiles and Perforated Pipes encountered within the project area shall be plugged or removed and shall not be connected to Combined Sewers, Sanitary Sewers, or Storm Sewers tributary to Combined Sewers.

13. All abandoned sewers shall be plugged at both ends with a minimum of two (2) foot long non-shrink concrete/mortar plugs.

IEPA GENERAL NOTES

Sanitary Sewer Construction, as a Minimum, must comply with the following requirements:

Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition, shall govern all sanitary sewer construction on this project.

Protection of water supplies shall be as described in Section 370.350 of the Illinois Recommended Standards for Sewage Works or Section 41-2.01 of the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition.

Flexible thermoplastic sanitary sewer pipe shall be installed in accordance with ASTM 2321-89 using \_\_\_\_\_ embedment material. Processed materials produced for highway construction should be classified in accordance with ASTM 2321-89, Section 5 and Table 1 according to particle size, shape and gradation.

4. Sewer bedding for rigid pipe sanitary sewers shall be Class B in accordance with ASTM D2321 as described in Appendix A of the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition.

All sanitary sewers shall be tested for infiltration, exfiltration or exfiltration of air under pressure, and for deflection of flexible thermoplastic pipe as described in Section 31-1 of the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition.

Pickholes in sanitary sewer manhole covers shall not be larger than 1 inch in diameter or shall be of the concealed type.

A drop pipe shall be provided for a sanitary sewer entering a manhole where its invert is more than 24 inches above the manhole invert.

Contractor shall test manhole tightness in accordance with ASTM C869-94 or ASTM C1244-93.

Leakage Testing Shall Be Conducted On All Manholes For Water-tightness In Accordance With ASTM D969-94 "Standard Practice For Infiltration And Exfiltration Acceptance Testing Of Installed Precast Concrete Pipe Sewer Lines", Vol. 04.05, Chemical Resistant Materials, Vitrified Clay, Concrete, Fiber-Cement Products; Mortars; Masonry (1996) (No Later Editions Or Amendments) Or ASTM C1244-93 "Standard Test Method For Concrete Sewer Manholes By The Negative Pressure (Vacuum) Test", Vol. 04.05, Chemical Resistant Materials, Vitrified Clay, Concrete, Fiber-Cement Products; Mortars; Masonry (1996) (No Later Editions Or Amendments) Prior To Placing into Service.

GRADING NOTES

The Grading and Construction of Proposed Improvements Shall Be Done In A Manner Which Will Allow For Positive Drainage, and Not Cause Ponding of Stormwater on the Surface of Proposed Improvements.

All Landscaped Areas Disturbed By Construction Shall Be Respread With 6 Inches (Min.) to 12 Inches (Max.) Topsoil and Hydrosseeded Unless Noted Otherwise On The Landscape Drawings.

Refer to Architectural Drawings for Locations and Patterns of Expansion and Control Joints in Concrete Pavement and Sidewalks.

SOIL EROSION & SEDIMENTATION CONTROL NOTES

Soil Disturbance Shall Be Conducted In Such A Manner as To Minimize Erosion. Soil Stabilization Measures Shall Consider the Time of Year, Site Conditions, and the Use of Temporary or Permanent Measures.

Soil Erosion and Sediment Control Features Shall Be Constructed Prior to the Commencement of Upland Disturbance.

Temporary Soil Stabilization Shall Be Applied to Topsoil Slopesides and Disturbed Areas Where Construction Activity Will Not Occur For A Period of More Than 14 Calendar Days. Within 7 Calendar Days of the End of Active Hydrologic Disturbance, The Sediment Control Measures Shall Be Maintained On A Continuing Basis Until The Site Is Permanently Stabilized And All Inspections Are Complete. Permanent Stabilization Shall Be Done Within 14 Days after Completion of Final Grading of Soil.

All Temporary And Permanent Erosion Control Measures Shall Be Removed Within 30 Days After Final Site Stabilization Is Achieved Or After The Temporary Measures Are No Longer Needed. Trapped Sediment And Other Disturbed Soil Areas Shall Be Permanently Stabilized.

Final Site Stabilization Is Defined By The EPA General Permit As Meaning That All Soil Disturbing Activities At The Site Have Been Completed, And That A Uniform Permanent Vegetative Cover With A Density Of 70 Percent Of The Cover For Unpaved Areas Not Covered By Permanent Structures Has Been Established Or Equivalent Permanent Stabilization Measures (Such As The Use Of Riprap, Gabions, Or Geotextiles) Have Been Employed.

All Storm Sewer Structures That Are, Or Will Be, Functioning During Construction Shall Be Protected, Filtered, Or Otherwise Treated To Remove Sediment. The General Contractor Shall Use "Dandy Pops" Inlet Protectors (or equal) in Landscaped Areas And "Dandy Bag" Inlet Protectors (or equal) in Paved Areas To Prevent Siltation.

All Temporary And Permanent Sediment And Erosion Control Measures Must Be Maintained, Repaired, And Inspected In Conformance With All Applicable IEPA-NPDES Phase II Requirements.

Following The Termination Of Construction Activities And Issuance Of The Required "Notice Of Termination", The Permittees Must Keep A Copy Of The Storm Water Pollution Prevention Plan, Inspection Reports, And Records Of All The Data Used To Complete The Notice Of Intent For A Period Of At Least Three Years Following Final Stabilization.

Install And Maintain Silt Fence At The Perimeter Of The Construction Zone And Wetland Areas And Shall Be Maintained Throughout Construction And Until Vegetation Has Been Fully Established.

The Erosion Control Measures Indicated On The Drawings Are The Minimum Requirements. Additional Measures May Be Required As Directed By The Engineer Or Governing Agency.

Unless Otherwise Indicated on the Drawings, Stabilize All Disturbed Ground Areas Where Slopes Exceed 6:1 or Within Swales with North American Green D575 Erosion Control Blanket, or Approved Equal.

Report Releases of Reportable Quantities of Oil or Hazardous Materials If They Occur In Accordance with IEPA NPDES Requirements.

All Concrete Washout Shall Conform To The "Temporary Concrete Washout Facility" Standards (Code 954) of the Illinois Urban Manual, Latest Edition

If Necessary, The SWPPP Shall Be Modified To Reflect Changes Required During The Effective Period Of The IEPA NPDES General Permit No. IEP10 and Local and County Permits.

GENERAL NOTES

The Location of Existing Underground Utilities, Such As Watermains, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information and Is Given For The Convenience of The Contractor. However, The Owner and The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, and That The Actual Location of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface and/or Subsurface Features are Different Than Shown On The Drawings.

Contractor Shall Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.

Contractor Shall Notify The Owner, Engineer and The Village of Arlington Heights A Minimum of 48 Hours in Advance of Performing Any Work.

No Construction Traffic Will Be Permitted To Use Rohlfing Road Without Authorization Of The City of Rolling Meadows.

All Areas, On or Off Site, Disturbed During Construction Operations and Not Part of the Work As Shown Hereon Shall Be Restored To Original Condition to the Satisfaction of the Owner at No Additional Cost to the Owner. It is Incumbent Upon Contractor to Show That Damaged Areas Were Not Disturbed By Construction Operations.

These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File and Stake All Site Improvements Using Coordinated Tied Into The Control Points. The Dimensions Indicated On The Drawings Are For The Convenience of The Contractor Only.

No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.

The Engineer Is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Or Surveyor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.

Contractor Shall Provide An As-built Survey Prepared By A Licensed Professional Land Surveyor In Accordance With The Authorities Having Jurisdiction Including All Storm and Sanitary Sewers and Structure Locations, Sizes, Rim and Invert Elevations, and Watermain and Valve and Appurtenance Locations.

The Illinois Department Of Transportation Standard Specifications For Road And Bridge Construction Latest Edition, And All Addenda Thereto, Shall Govern The Earthwork And Paving Work Under This Contract Unless Noted Otherwise.

All Methods Of Construction And Materials To Conform To "A Manual of Practice for the Design of Public Improvements" as Provided by the Village of Arlington Heights Engineering Department.

INTENDED SEQUENCE OF MAJOR SEDIMENT AND EROSION CONTROL MEASURES

1. Install Stabilized Construction Entrance
2. Install All Downslope and Sideslope Perimeter Controls Before Commencement of Any Ground Disturbing Activity.
3. Do Not Disturb An Area Until It is Necessary For Construction To Proceed.
4. Cover and Stabilize Disturbed Areas As Soon As Possible.
5. When Practical, Time Construction Activities To Limit Impact From Seasonal Climate Changes or Weather Events.
6. Construct Sedimentation Basins and Structures.
7. Perform Grading Operations and Installation of Site Infrastructure and Pavement.
8. Install Permanent Seeding and Plantings.
9. Remove Accumulated Sediment From Basins and Along Silt Fence.
10. Construction of Infiltration Measures Shall Take Place Following Stabilization of Upstream Drainage Areas.
11. Remove Temporary Sediment and Erosion Control Measures Following Final Stabilization of All Disturbed Areas.

LEGEND

EXISTING	PROPOSED

RENOVATIONS & ADDITIONS TO THE MOORINGS OF ARLINGTON HEIGHTS

FOR PRESBYTERIAN HOMES

811 EAST CENTRAL ROAD, ARLINGTON HEIGHTS, IL 60005

DRAWN BY: CMF CHECKED BY: CSJ

APPROVED BY: M.J.R.

SITE NOTES AND LEGEND

C0.1

DATE: 4/27/2015

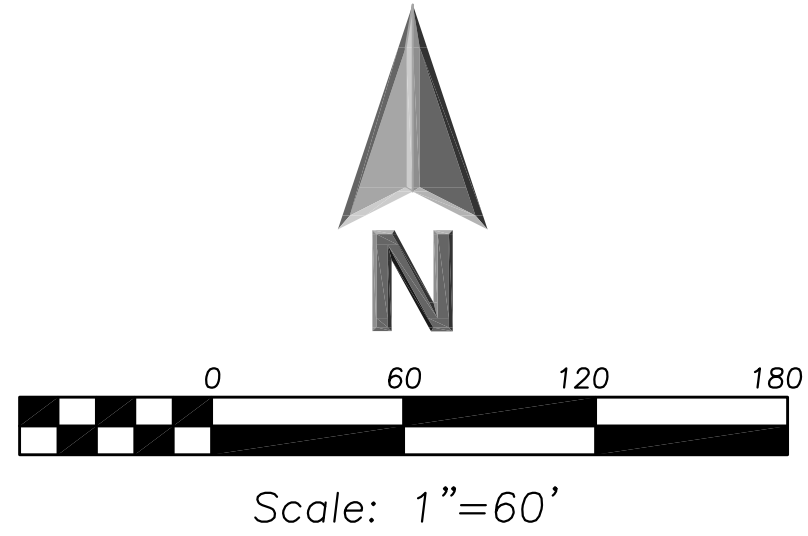
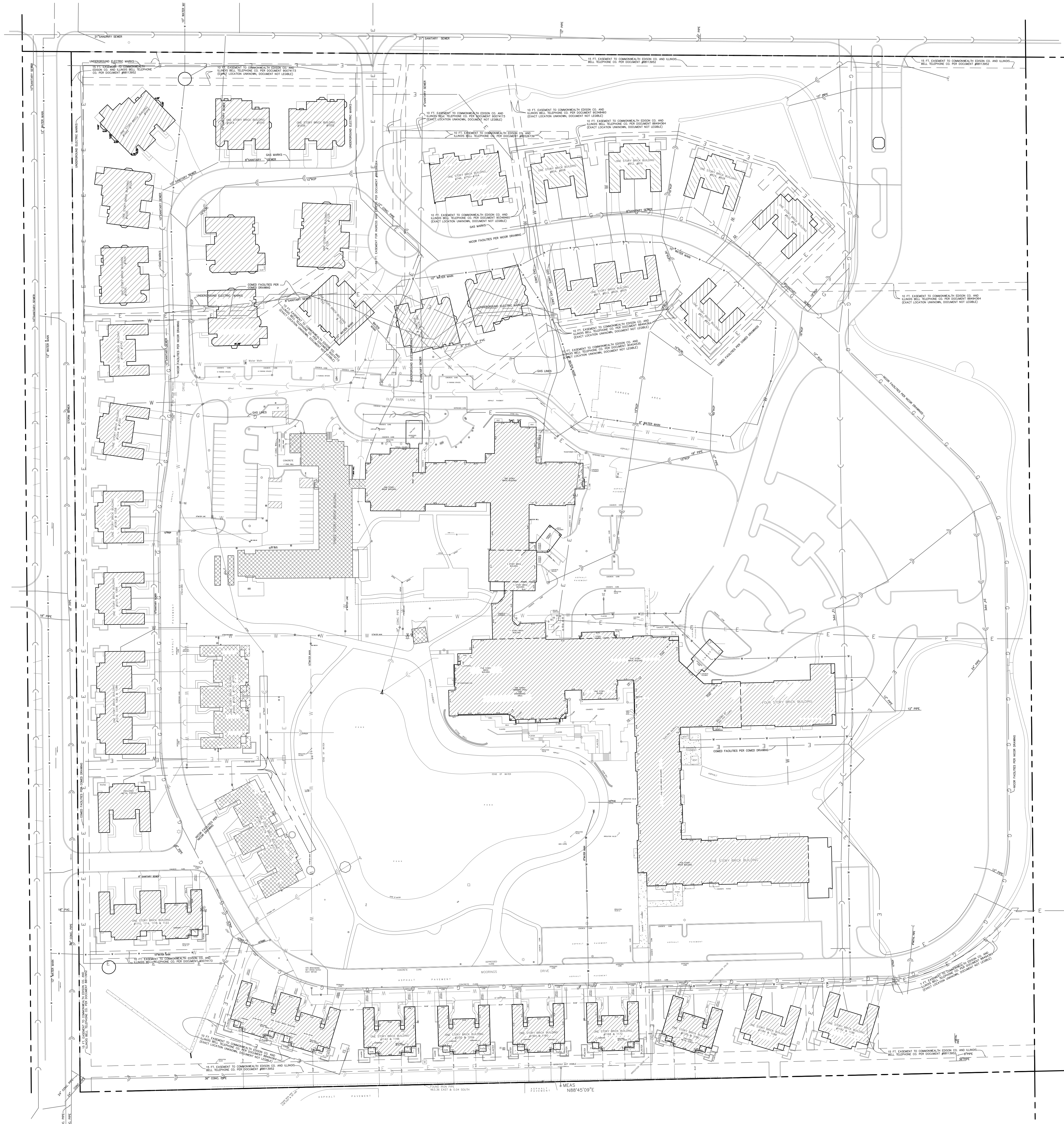
AS NOTED

SCALE: 20/14104



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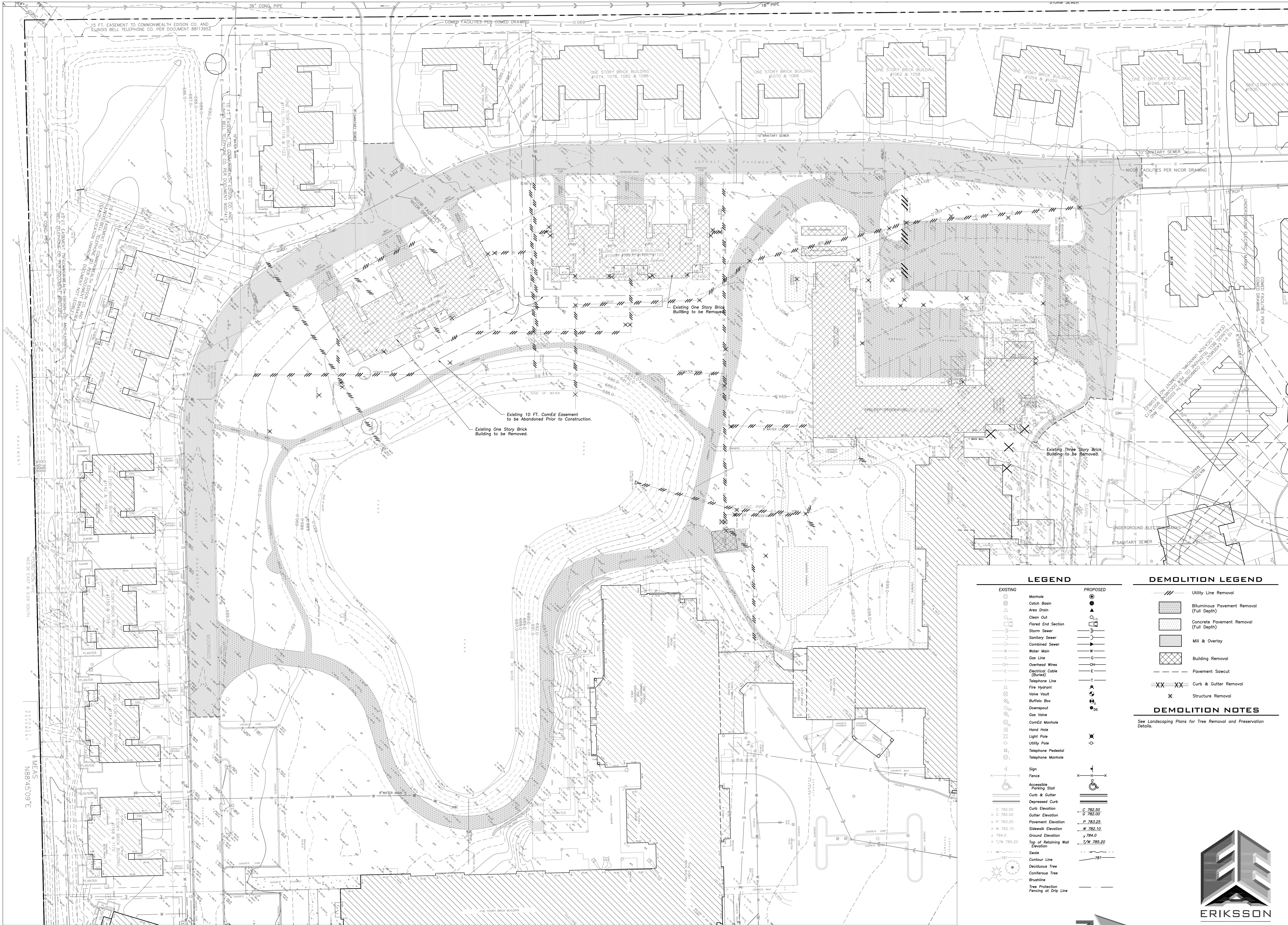
LEGEND	
EXISTING	PROPOSED

DRAWING NO.: 2014104		DATE: 4/27/2015		OVERALL EXISTING CONDITIONS	
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK		DESIGN PHASE		rpls architects® architecture • master planning • interior design 250 VALLEYBROOK DRIVE, LANCASTER, PA 17601 717-560-9501 FAX: 717-560-2373 RLPS, LLP	
FOR THE MOORINGS OF ARLINGTON HEIGHTS PRESBYTERIAN HOMES 811 EAST CENTRAL ROAD, ARLINGTON HEIGHTS, IL 60005		REVISIONS		RENOVATIONS & ADDITIONS TO	
NO. DATE DESCRIPTION		NO. DATE DESCRIPTION		NO. DATE DESCRIPTION	
1 06/22/2015 PUD Application Submittal					
DRAWN BY: C.M.F.		CHECKED BY: C.S.L.		APPROVED BY: M.J.R.	
CORRESPONDENT BY: C.S.L.					



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EXISTING

C 782.50  
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x P 783.25  
x W 782.10  
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x T/W 785.20

781

PROPOSED

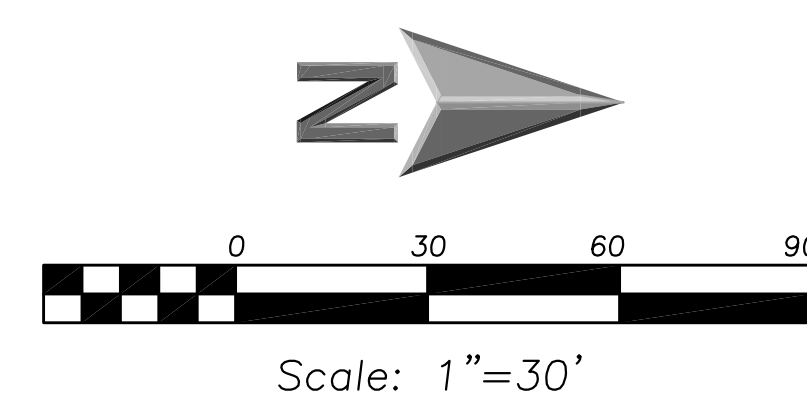
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DEMOLITION LEGEND

DEMOLITION NOTES

See Landscaping Plans for Tree Removal and Preservation Details.



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REVISIONS

NO.	DATE	DESCRIPTION
1	06/22/2015	PUD Application Submittal

SITE DEMOLITION PLAN

C2.0

COMMISSION NO: SCALE: AS NOTED

DATE: 4/27/2015

FOR THE MOORINGS OF ARLINGTON HEIGHTS

PRESBYTERIAN HOMES

811 EAST CENTRAL ROAD, ARLINGTON HEIGHTS, IL 60005

DRAWN BY: C.M.F. COORDINATOR BY: C.S.L. CHECKED BY: M.J.R. APPROVED BY:

DESIGN PHASE

rpls architects®

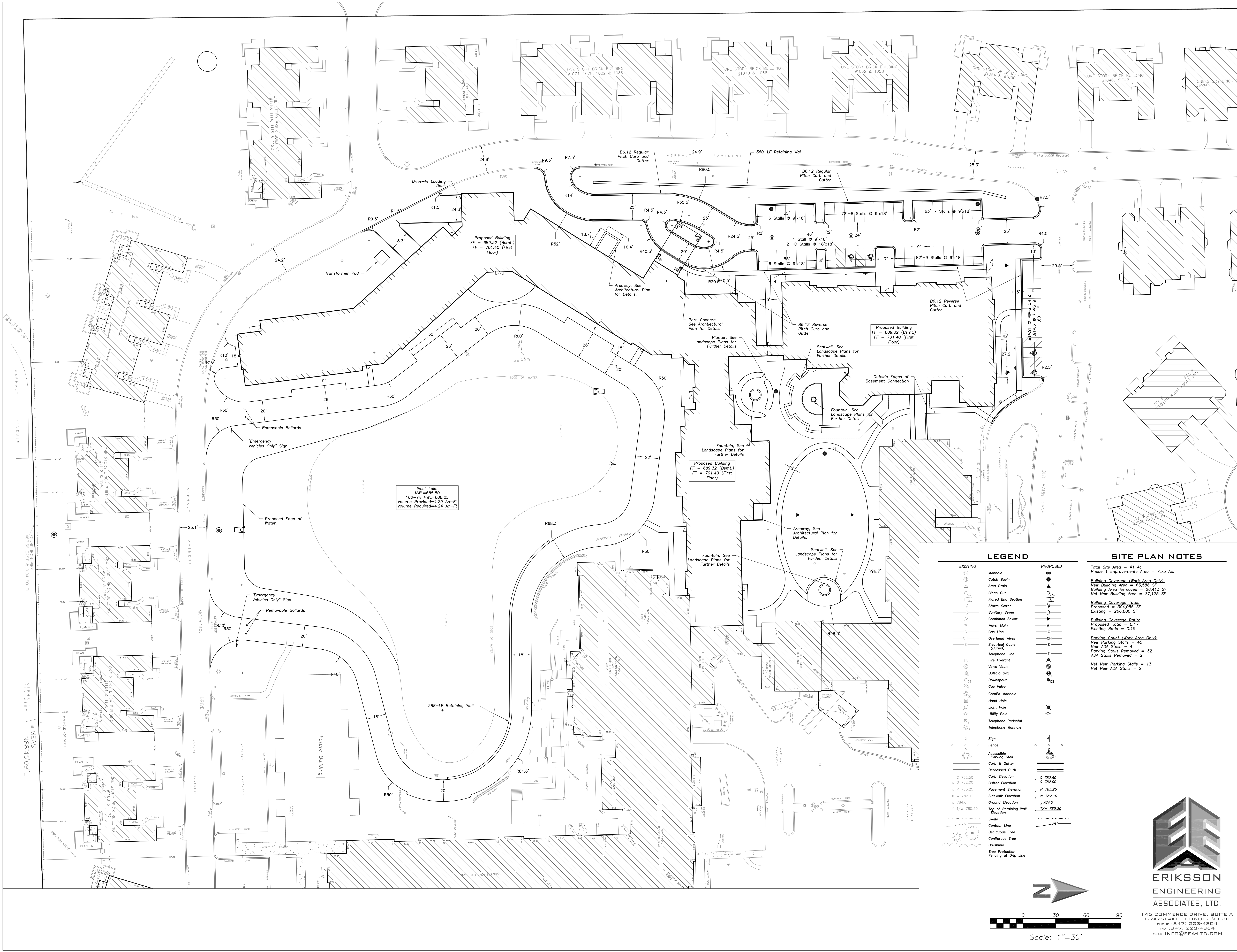
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### LEGEND

EXISTING	PROPOSED
Manhole	Manhole
Catch Basin	Catch Basin
Area Drain	Area Drain
Clean Out	Clean Out
Flared End Section	Flared End Section
Storm Sewer	Storm Sewer
Sanitary Sewer	Sanitary Sewer
Combined Sewer	Combined Sewer
Water Main	Water Main
Gas Line	Gas Line
Overhead Wires	Overhead Wires
Electrical Cable (Buried)	Electrical Cable (Buried)
Telephone Line	Telephone Line
Fire Hydrant	Fire Hydrant
Valve Vault	Valve Vault
Buffalo Box	Buffalo Box
Downspout	Downspout
Gas Valve	Gas Valve
Corne'd Manhole	Corne'd Manhole
Hand Hole	Hand Hole
Light Pole	Light Pole
Utility Pole	Utility Pole
Telephone Pedestal	Telephone Pedestal
Telephone Manhole	Telephone Manhole
Sign	Sign
Fence	Fence
Accessibile Parking Stall	Accessibile Parking Stall
Curb & Gutter	Curb & Gutter
Depressed Curb	Depressed Curb
Curb Elevation	Curb Elevation
Gutter Elevation	Gutter Elevation
Pavement Elevation	Pavement Elevation
Sidewalk Elevation	Sidewalk Elevation
Ground Elevation	Ground Elevation
Top of Retaining Wall Elevation	Top of Retaining Wall Elevation
Swale	Swale
Contour Line	Contour Line
Deciduous Tree	Deciduous Tree
Coniferous Tree	Coniferous Tree
Brushline	Brushline
Tree Protection Fencing at Drip Line	Tree Protection Fencing at Drip Line

### SITE PLAN NOTES

Total Site Area = 41 Ac.  
Phase I Improvements Area = 7.75 Ac.

**Building Coverage (Work Area Only):**  
Building Area = 63,588 SF  
Building Area Removed = 20,413 SF  
Net New Building Area = 37,175 SF

**Building Coverage Total:**  
Proposed = 304,055 SF  
Existing = 266,880 SF

**Building Coverage Ratio:**  
Proposed Ratio = 0.17  
Existing Ratio = 0.15

**Parking Count (Work Area Only):**  
New Parking Stalls = 45  
New ADA Stalls = 4  
Parking Stalls Removed = 32  
ADA Stalls Removed = 2  
Net New Parking Stalls = 13  
Net New ADA Stalls = 2

Scale: 1"=30'

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REVISIONS

NO.	DATE	DESCRIPTION
1	06/22/2015	PUD Application Submittal

SITE GEOMETRY PLAN

DATE: 4/27/2015

AS NOTED

THE MOORINGS OF ARLINGTON HEIGHTS

FOR RENOVATIONS & ADDITIONS TO

PRESBYTERIAN HOMES

811 EAST CENTRAL ROAD, ARLINGTON HEIGHTS, IL 60005

DRAWN BY: C.M.F. CHECKED BY: M.J.R. APPROVED BY: C.S.L.

DESIGN PHASE

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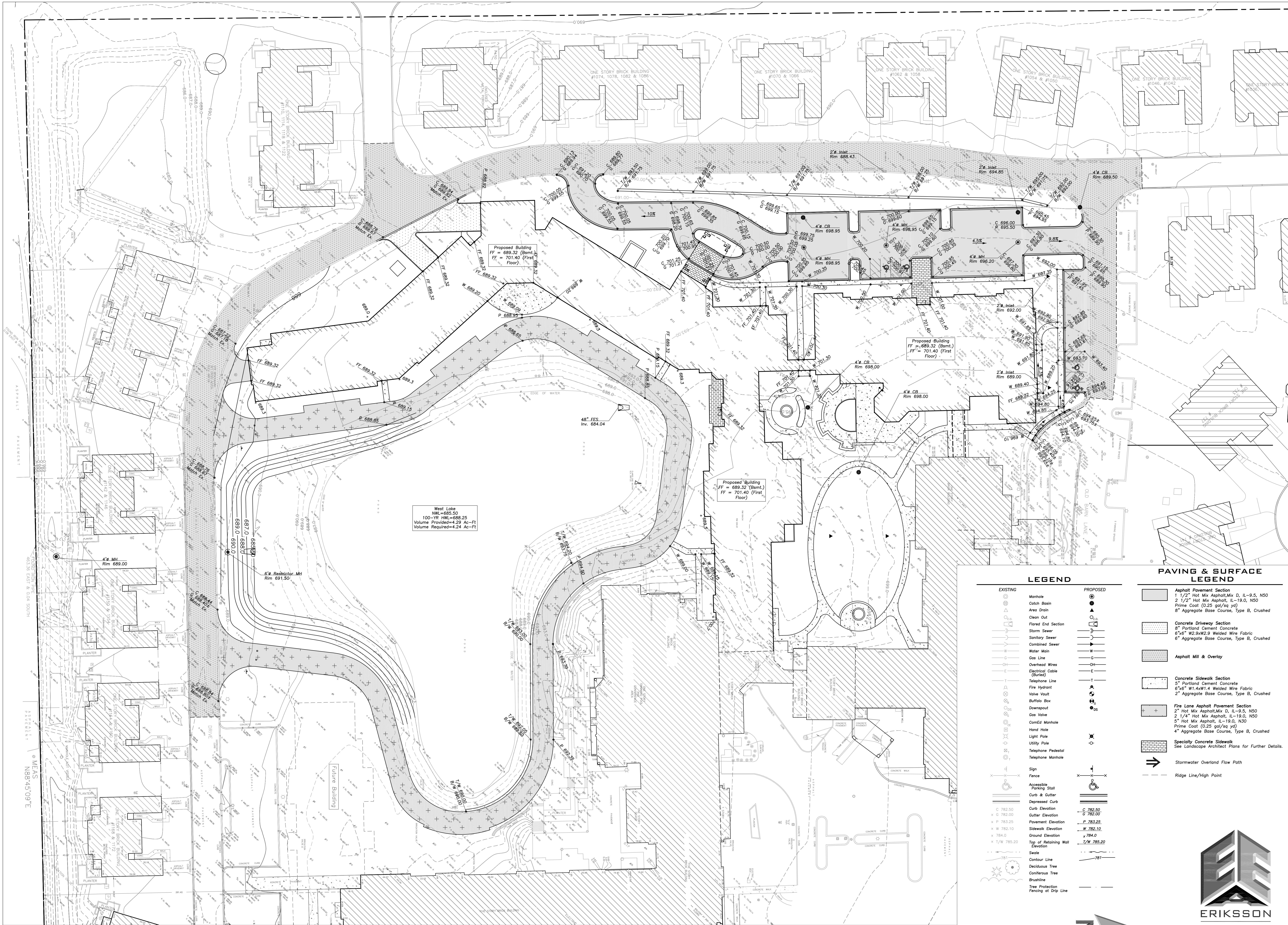
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### LEGEND

EXISTING	PROPOSED
Manhole	Manhole
Catch Basin	Catch Basin
Area Drain	Area Drain
Clean Out	Clean Out
Flared End Section	Flared End Section
Storm Sewer	Storm Sewer
Sanitary Sewer	Sanitary Sewer
Combined Sewer	Combined Sewer
Water Main	Water Main
Gas Line	Gas Line
Overhead Wires	Overhead Wires
Electrical Cable (Buried)	Electrical Cable (Buried)
Telephone Line	Telephone Line
Fire Hydrant	Fire Hydrant
Valve Vault	Valve Vault
Buffalo Box	Buffalo Box
Downspout	Downspout
Gas Valve	Gas Valve
Corred Manhole	Corred Manhole
Hand Hole	Hand Hole
Light Pole	Light Pole
Utility Pole	Utility Pole
Telephone Pedestal	Telephone Pedestal
Telephone Manhole	Telephone Manhole
Sign	Sign
Fence	Fence
Accessibility Stall	Accessibility Stall
Curb & Gutter	Curb & Gutter
Depressed Curb	Depressed Curb
Curb Elevation	Curb Elevation
Gutter Elevation	Gutter Elevation
Pavement Elevation	Pavement Elevation
Sidewalk Elevation	Sidewalk Elevation
Ground Elevation	Ground Elevation
Top of Retaining Wall	Top of Retaining Wall
Elevation	Elevation
Contour Line	Contour Line
Deciduous Tree	Deciduous Tree
Coniferous Tree	Coniferous Tree
Brushline	Brushline
Tree Protection	Tree Protection
Fencing at Drip Line	Fencing at Drip Line

### PAVING & SURFACE LEGEND

Asphalt Pavement Section	1 1/2" Hot Mix Asphalt, Mix D, IL-9.5, N50
Concrete Driveway Section	8" Portland Cement Concrete
Asphalt Mill & Overlay	2" Hot Mix Asphalt, Mix D, IL-9.5, N50
Concrete Sidewalk Section	5" Portland Cement Concrete
Fire Lane Asphalt Pavement Section	2" Hot Mix Asphalt, Mix D, IL-9.5, N50
Specialty Concrete Sidewalk	See Landscape Architect Plans for Further Details.
Stormwater Overland Flow Path	
Ridge Line/High Point	

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GRADING AND  
PAVING PLAN

**C5.0**

NO. 1

DATE 06/22/2015

DESCRIPTION PUD Application Submittal

REVISIONS

NO.	DATE	DESCRIPTION
1	06/22/2015	PUD Application Submittal

FOR

**PRESBYTERIAN HOMES**

811 EAST CENTRAL ROAD, ARLINGTON HEIGHTS, IL 60005

DRAWN BY: C.M.F. CHECKED BY: M.J.R. APPROVED BY: C.S.L.

THE MOORINGS OF ARLINGTON HEIGHTS

RENOVATIONS & ADDITIONS TO

DESIGN PHASE

**rlps architects®**

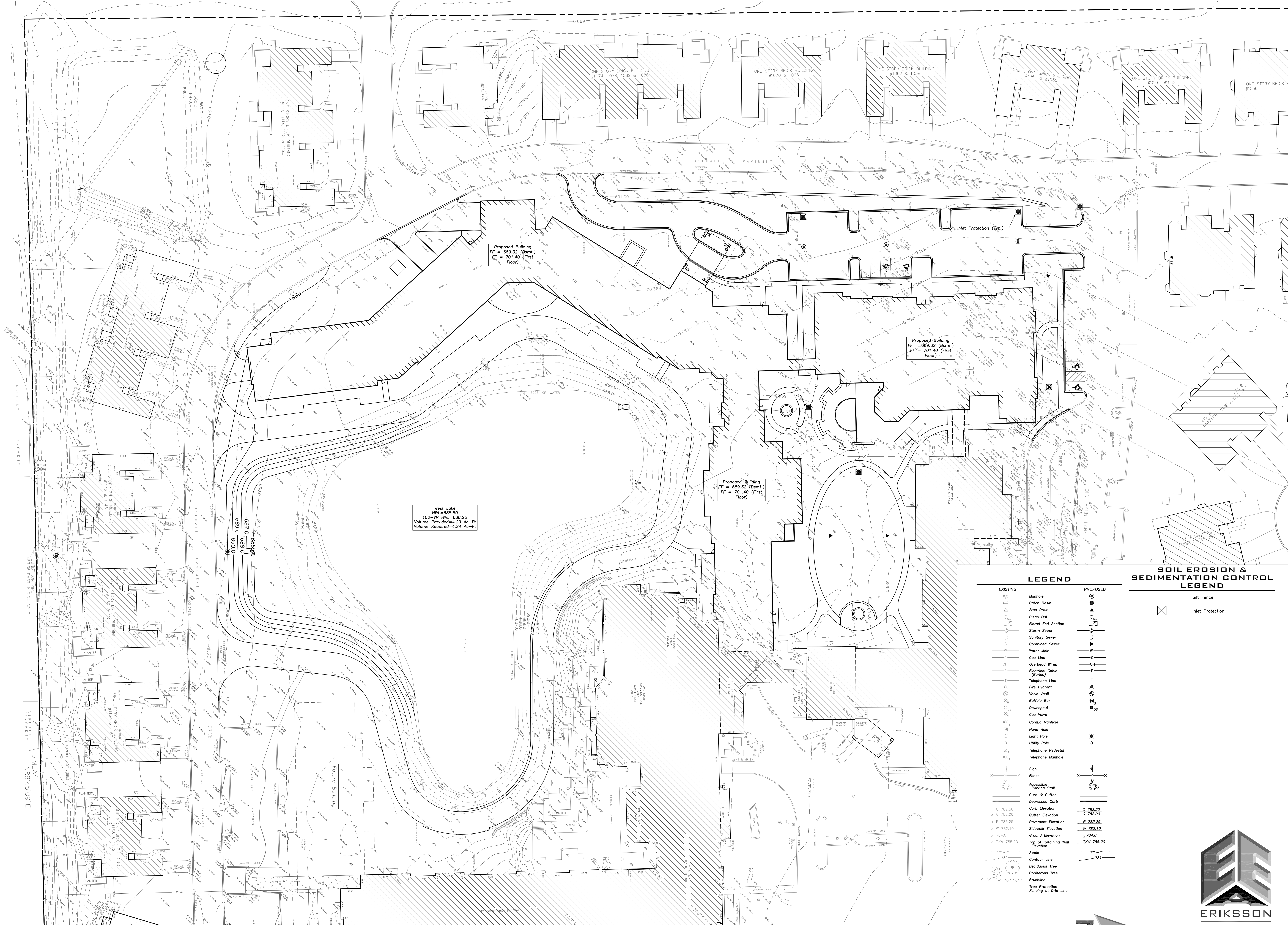
architecture • master planning • interior design

250 VALLEYBROOK DRIVE, LANCASTER, PA 17601

717-560-9501 FAX: 717-560-2373 RLPS, LLP

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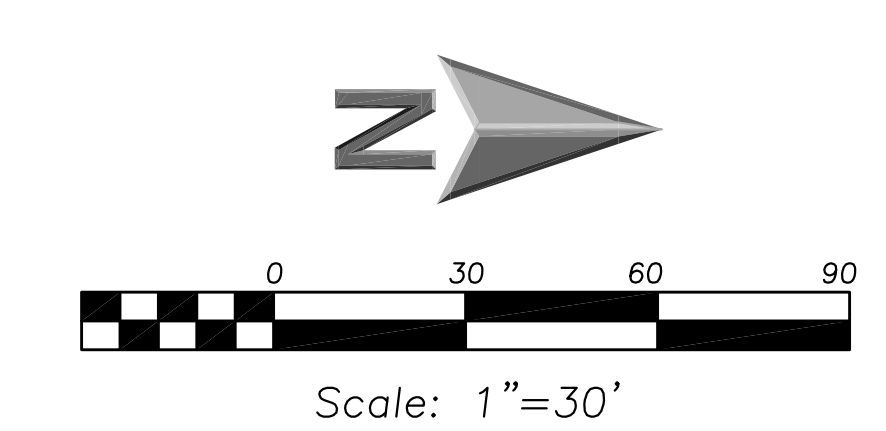


**LEGEND**

EXISTING	PROPOSED
Manhole	Manhole
Catch Basin	Catch Basin
Area Drain	Area Drain
Clean Out	Clean Out
Flared End Section	Flared End Section
Storm Sewer	Storm Sewer
Sanitary Sewer	Sanitary Sewer
Combined Sewer	Combined Sewer
Water Main	Water Main
Gas Line	Gas Line
Overhead Wires	Overhead Wires
Electrical Cable (Buried)	Electrical Cable (Buried)
Telephone Line	Telephone Line
Fire Hydrant	Fire Hydrant
Valve Vault	Valve Vault
Buffalo Box	Buffalo Box
Downspout	Downspout
Gas Valve	Gas Valve
CornEd Manhole	CornEd Manhole
Hand Hole	Hand Hole
Light Pole	Light Pole
Utility Pole	Utility Pole
Telephone Pedestal	Telephone Pedestal
Telephone Manhole	Telephone Manhole
Sign	Sign
Fence	Fence
Access	Access
Parking Stall	Parking Stall
Curb & Gutter	Curb & Gutter
Depressed Curb	Depressed Curb
Curb Elevation	Curb Elevation
Gutter Elevation	Gutter Elevation
Pavement Elevation	Pavement Elevation
Sidewalk Elevation	Sidewalk Elevation
Ground Elevation	Ground Elevation
Top of Retaining Wall Elevation	Top of Retaining Wall Elevation
Swale	Swale
Contour Line	Contour Line
Deciduous Tree	Deciduous Tree
Coniferous Tree	Coniferous Tree
Brushline	Brushline
Tree Protection	Tree Protection
Fencing at Drip Line	Fencing at Drip Line

**SOIL EROSION & SEDIMENTATION CONTROL LEGEND**

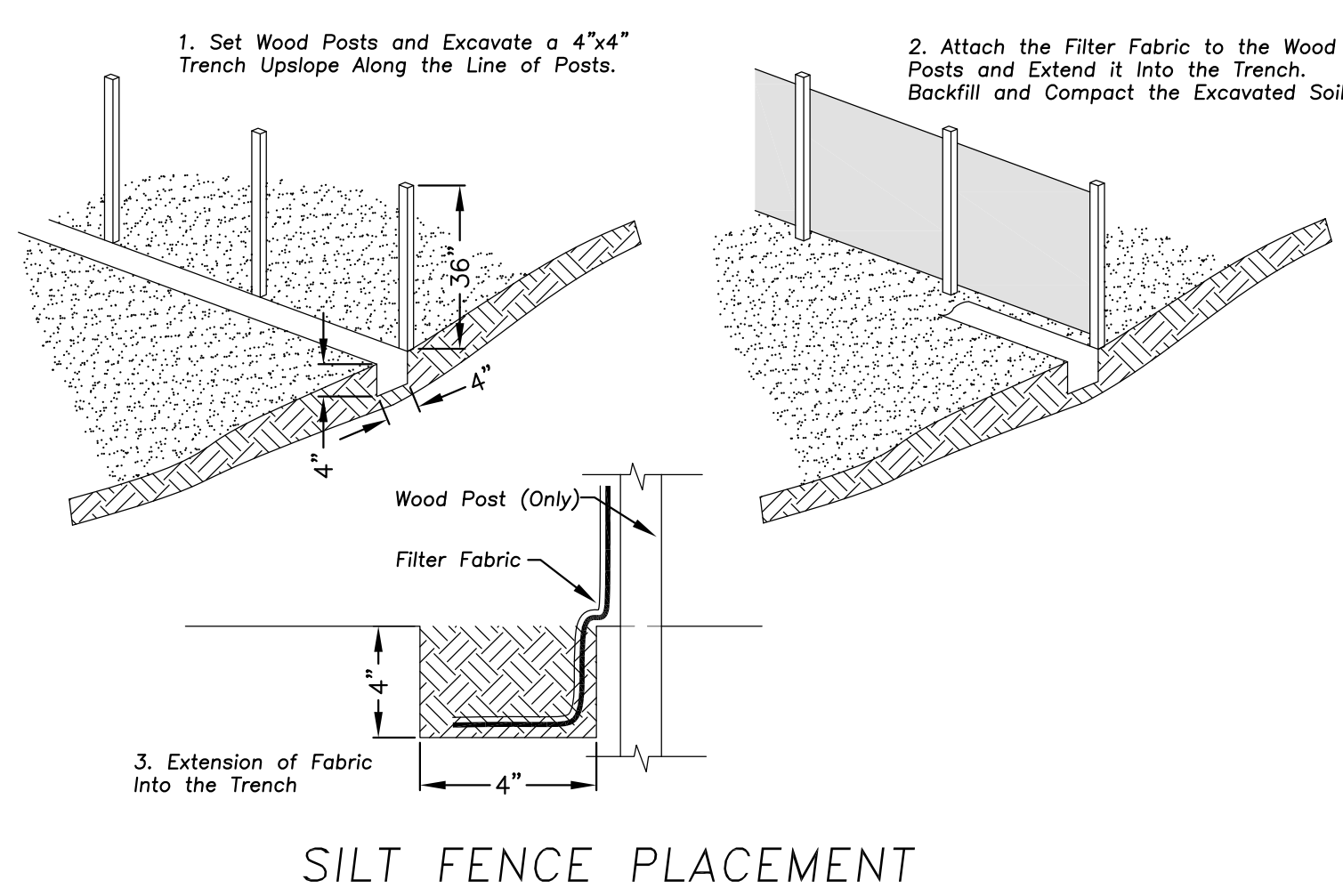
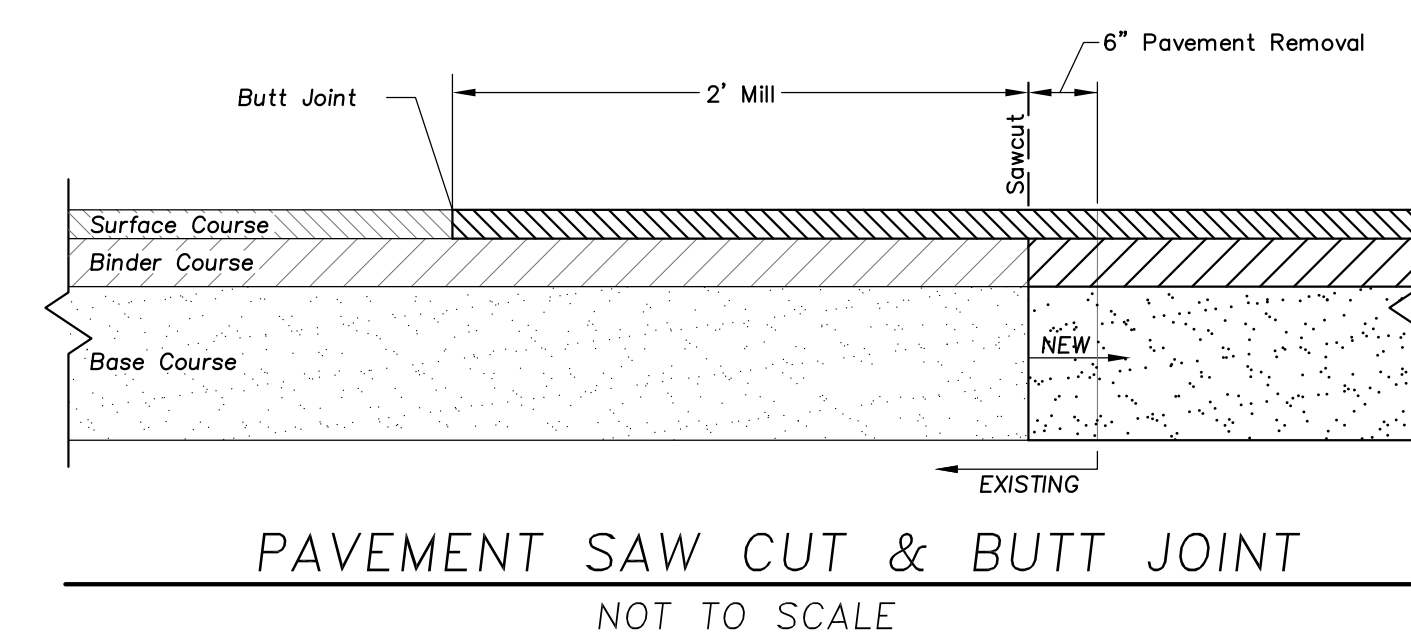
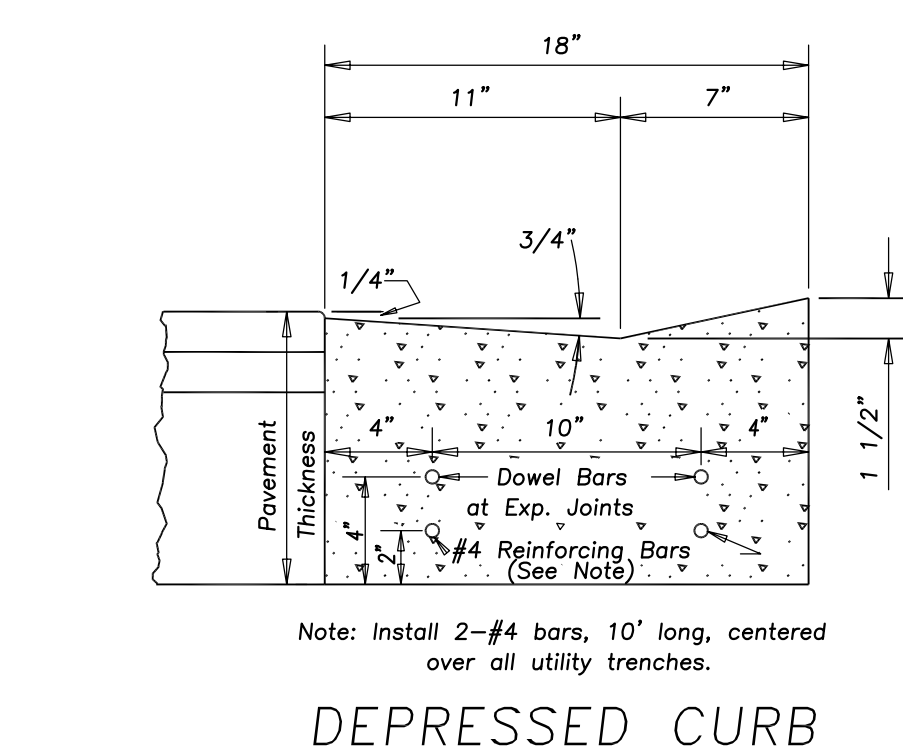
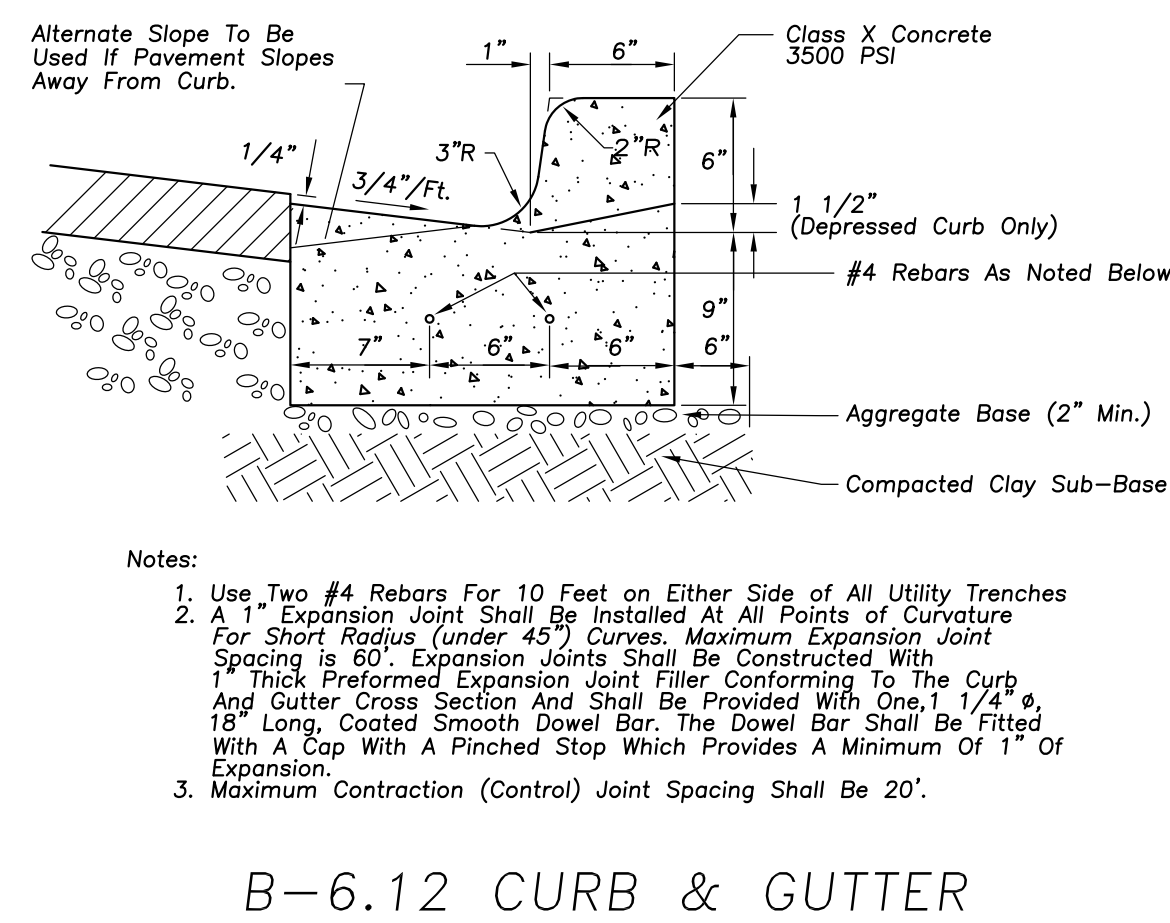
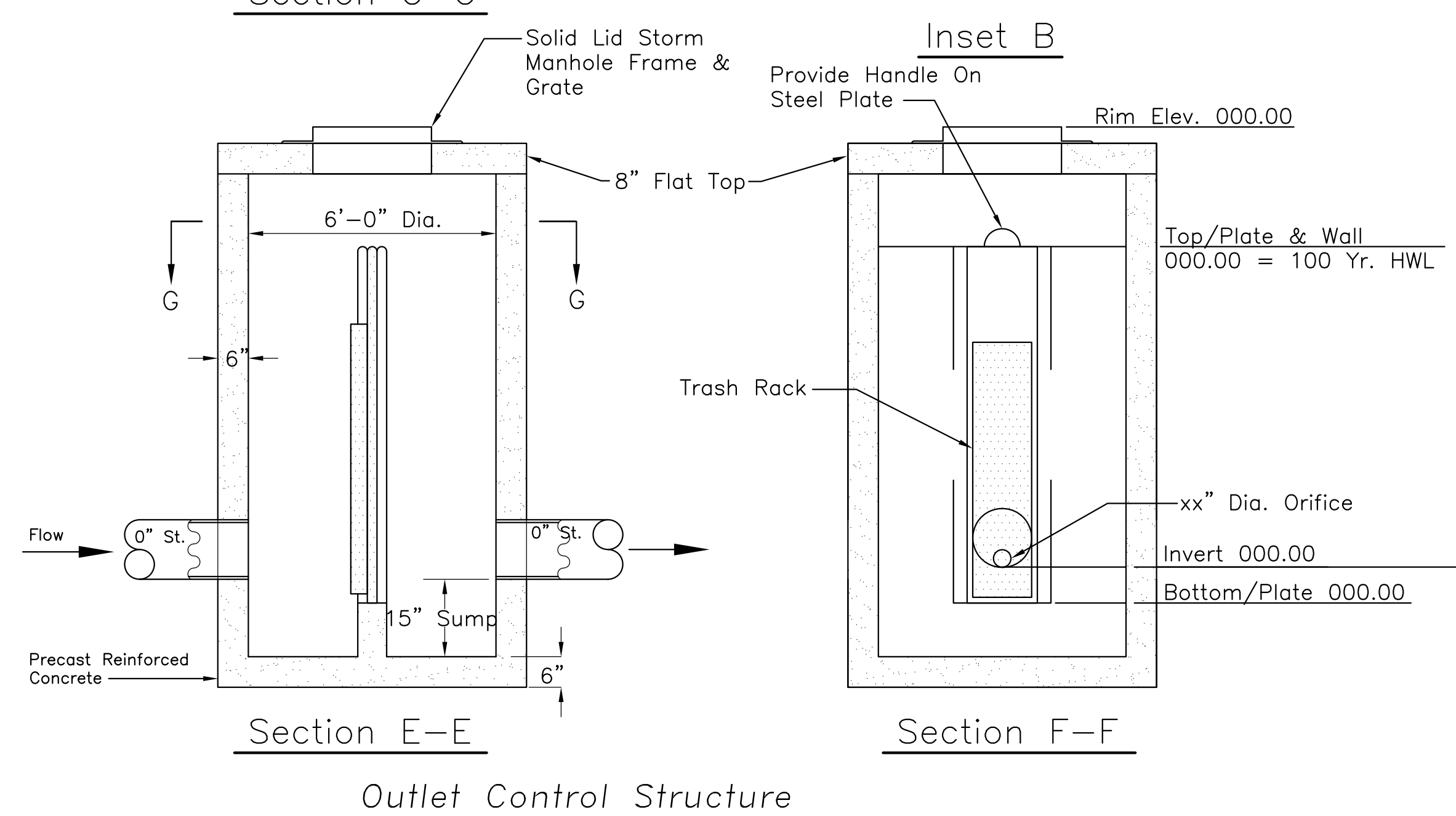
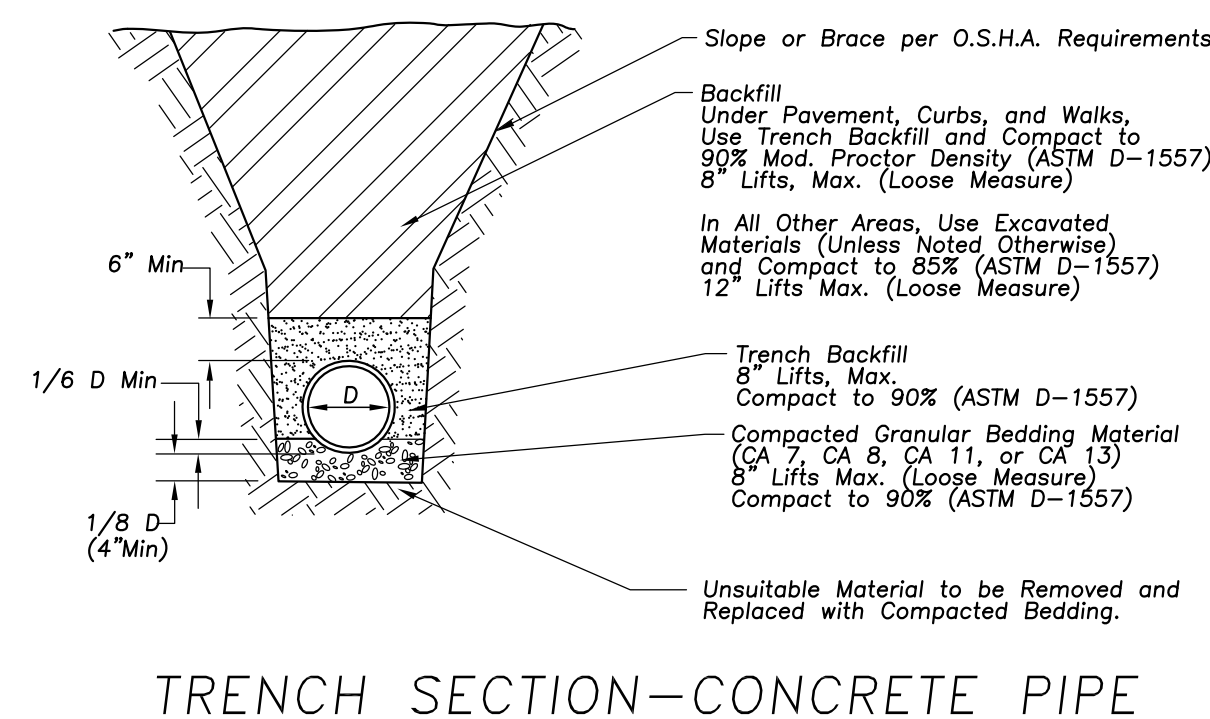
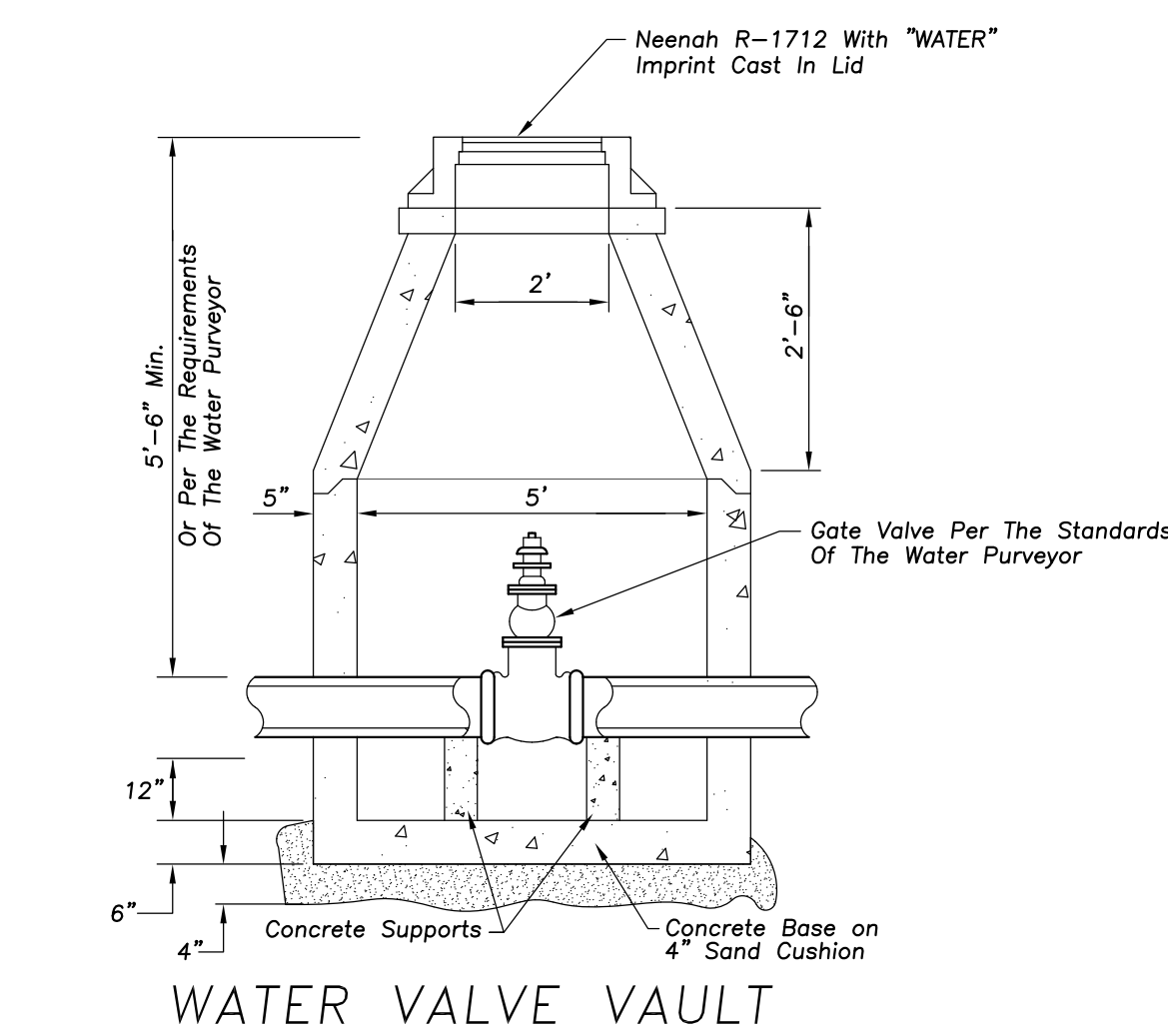
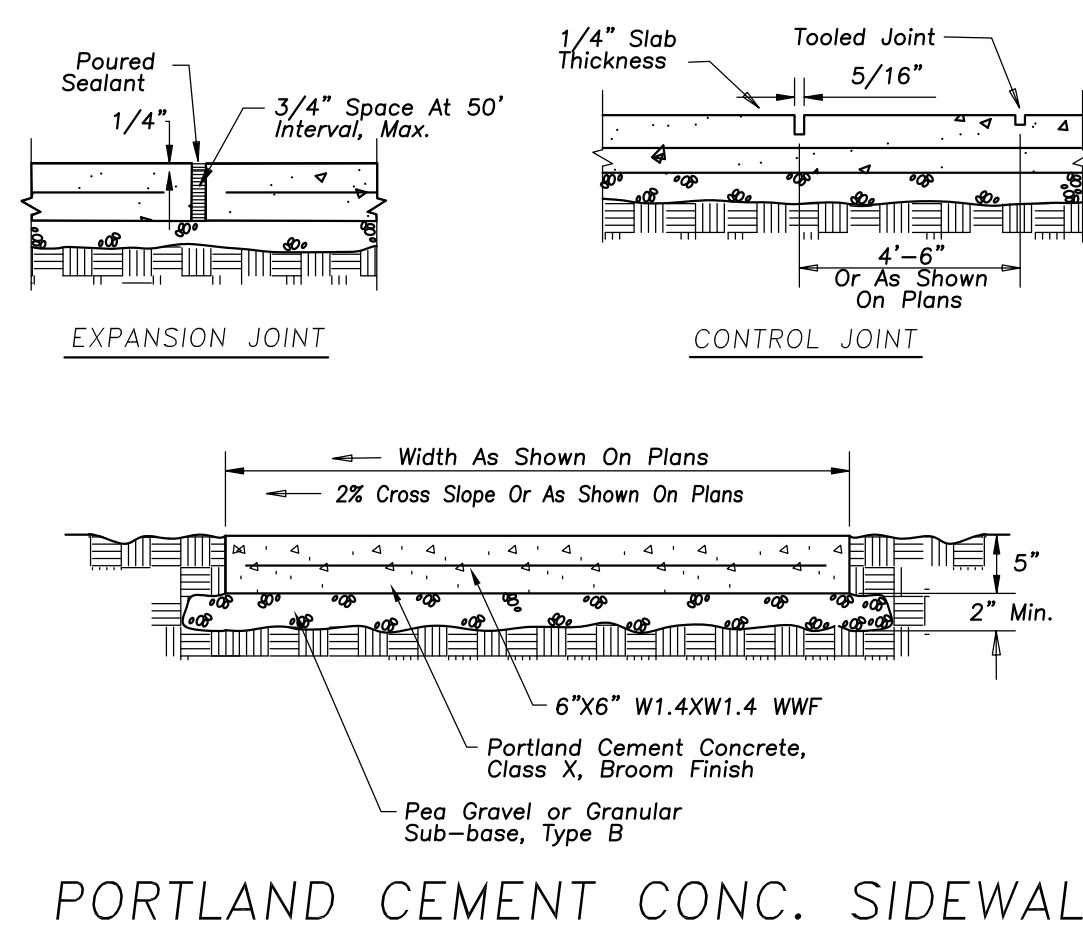
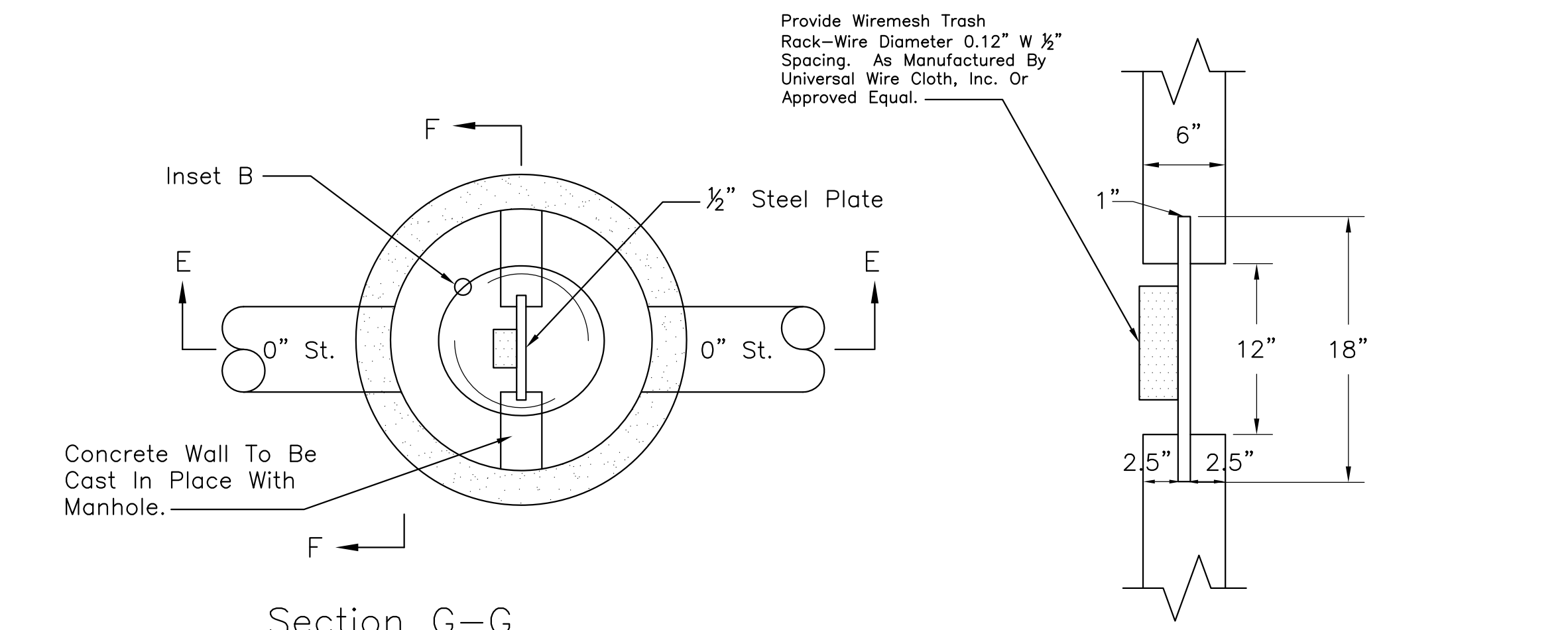
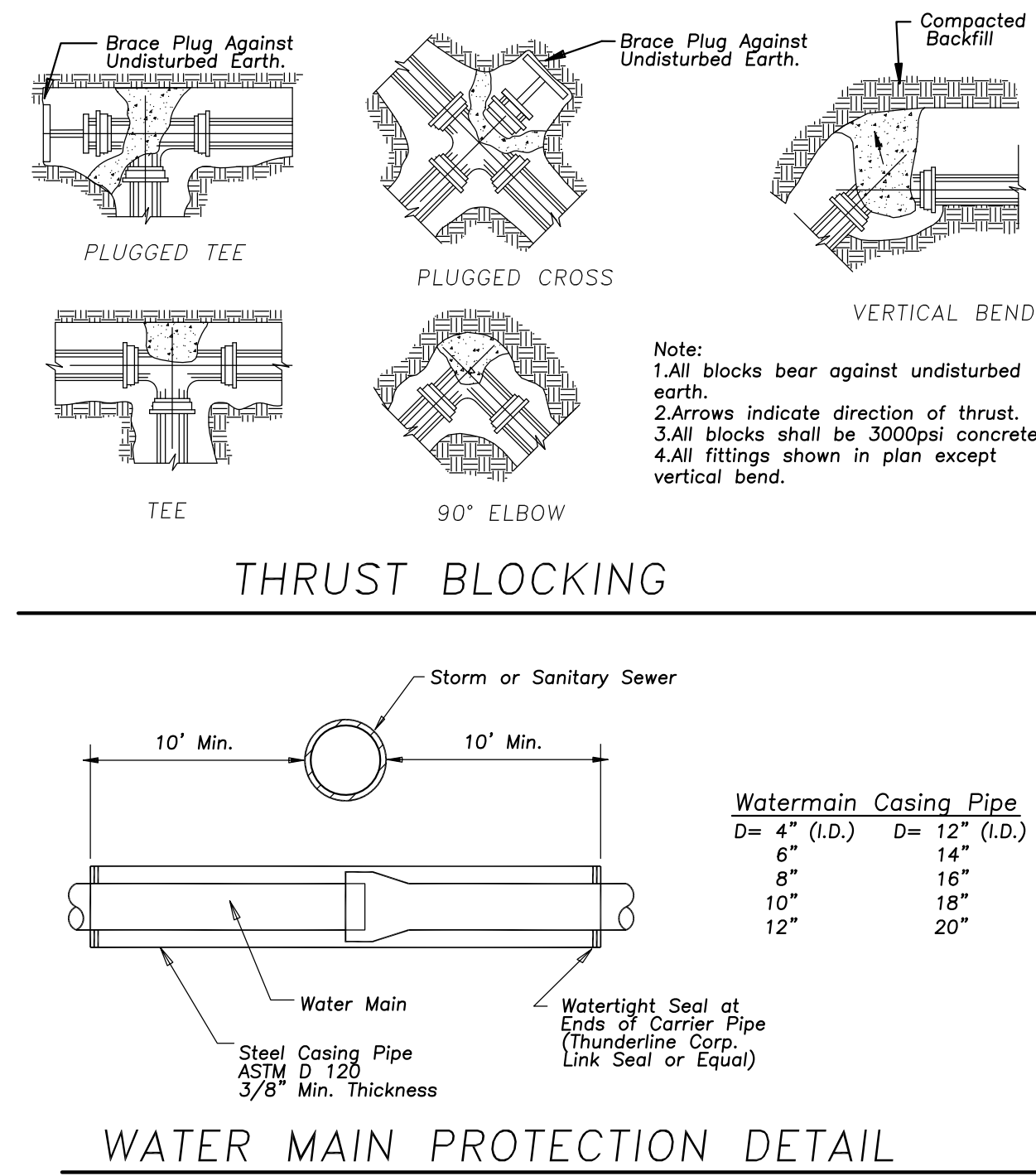
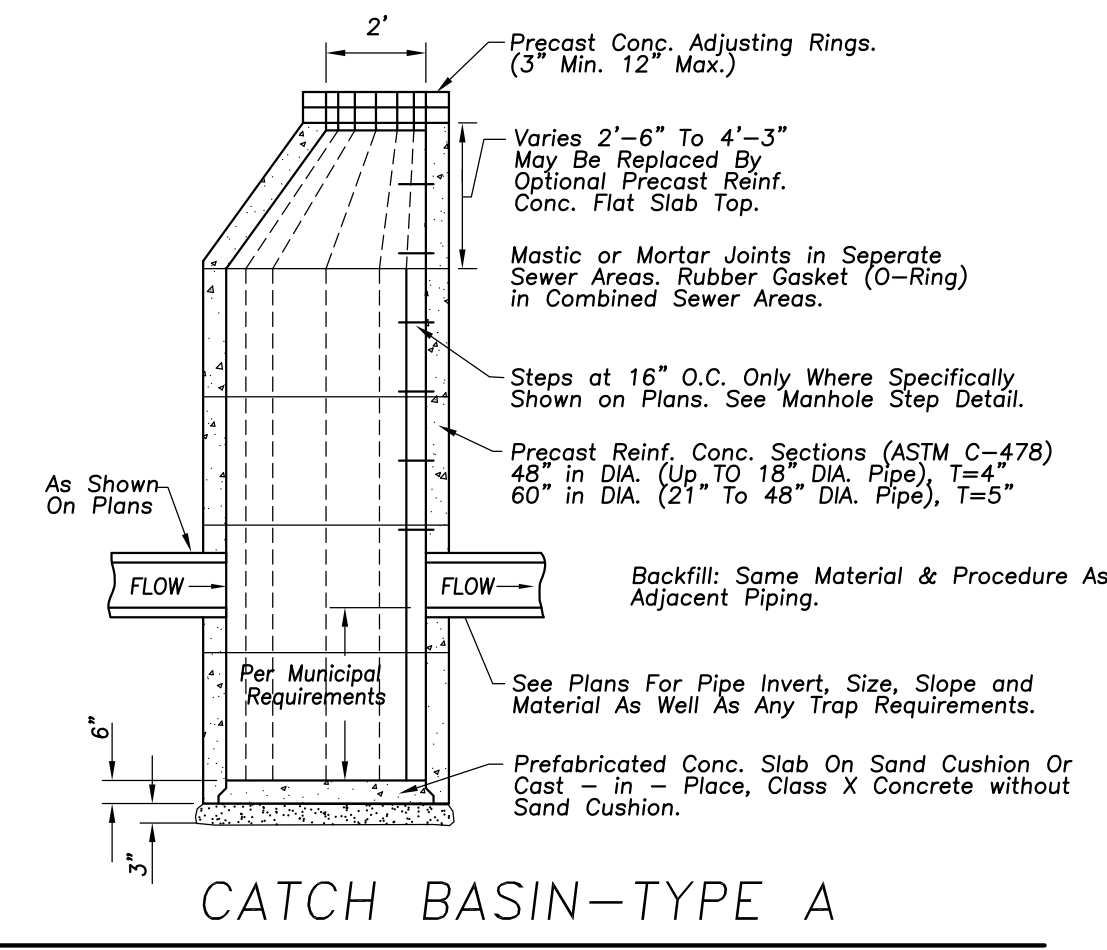
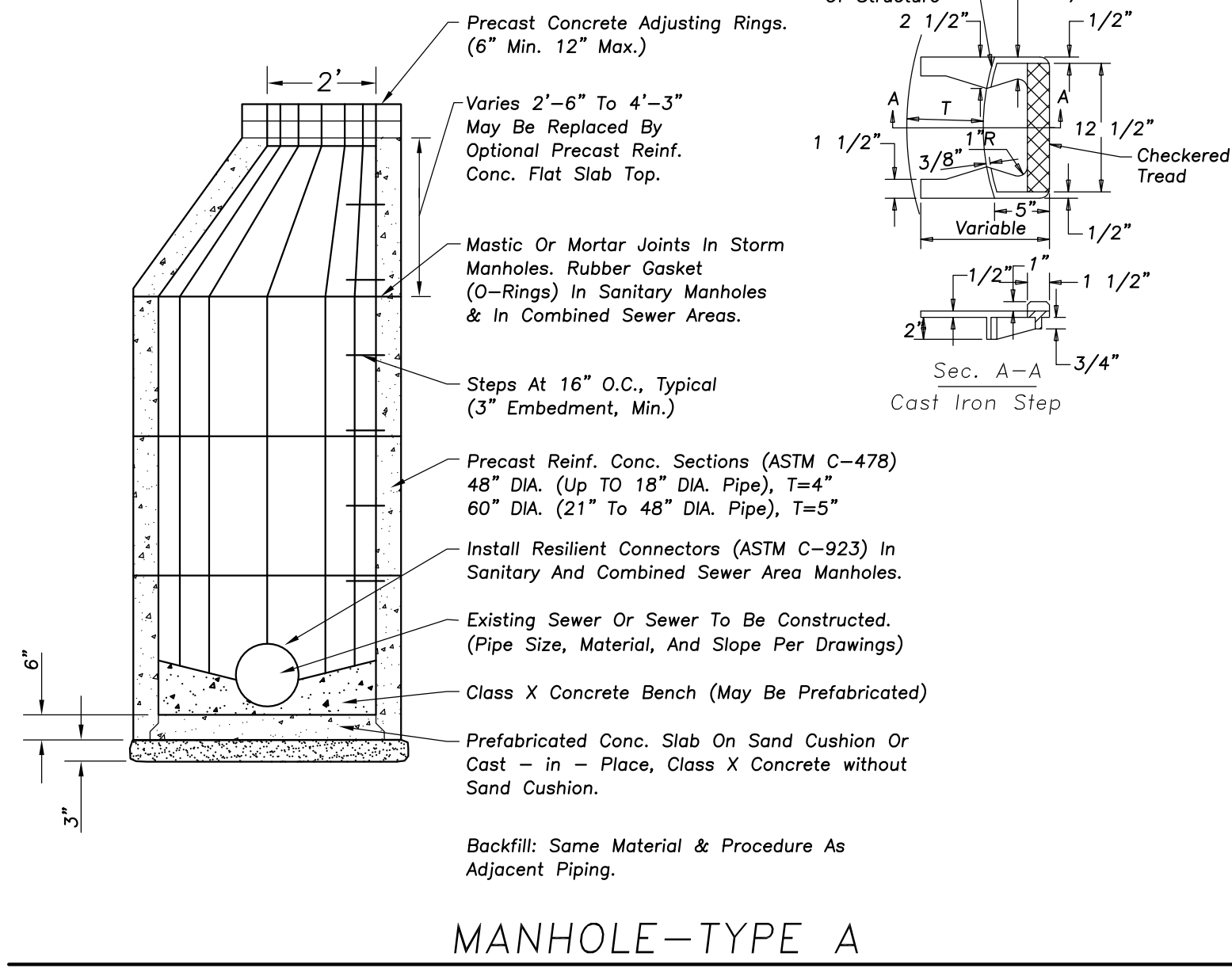
EXISTING	PROPOSED
Silt Fence	Silt Fence
Inlet Protection	Inlet Protection



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EROSION CONTROL PLAN		REVISIONS		THE MOORINGS OF ARLINGTON HEIGHTS		PRESBYTERIAN HOMES		rpls architects®		DESIGN PHASE	
NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	06/22/2015	PUD Application Submittal	1	06/22/2015	PUD Application Submittal	1	06/22/2015	PUD Application Submittal	1	06/22/2015	PUD Application Submittal
DRAWING NO.: C6.0		DATE: 4/27/2015		DRAWN BY: C.M.F.		CHECKED BY: M.J.R.		APPROVED BY: M.J.R.		CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK.	
COMMISSION NO.: 2014104		SCALE: AS NOTED		PROJECT: RENOVATIONS & ADDITIONS TO THE MOORINGS OF ARLINGTON HEIGHTS		CLIENT: PRESBYTERIAN HOMES		ARCHITECT: rpls architects®		PROJECT: RENOVATIONS & ADDITIONS TO THE MOORINGS OF ARLINGTON HEIGHTS	
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<p>REVISIONS</p>				<p>NO. DATE DESCRIPTION 1 06/22/2015 PUD Application Submittal</p>			
<p>SITE WORK DETAILS</p>				<p>DATE: 4/27/2015 AS NOTED</p>			
<p>C7.0</p>				<p>SCALE: 20/14/104</p>			



