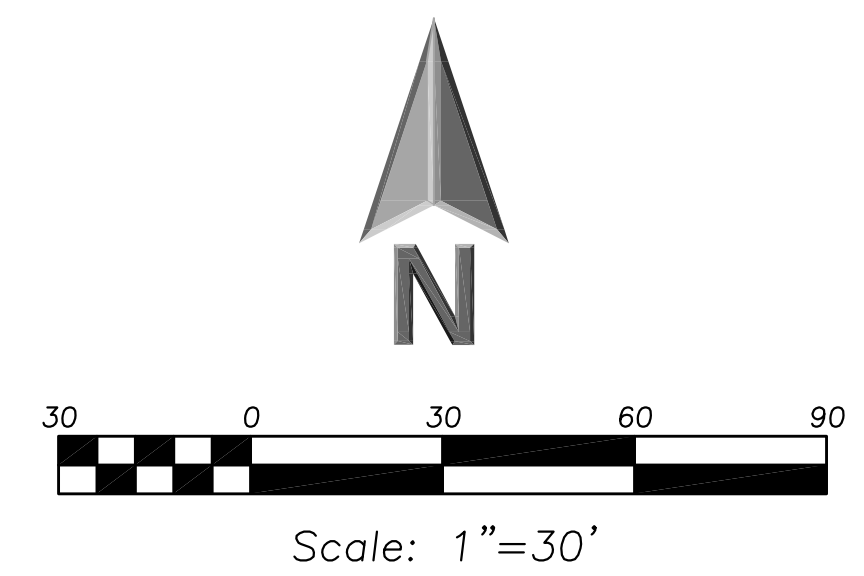
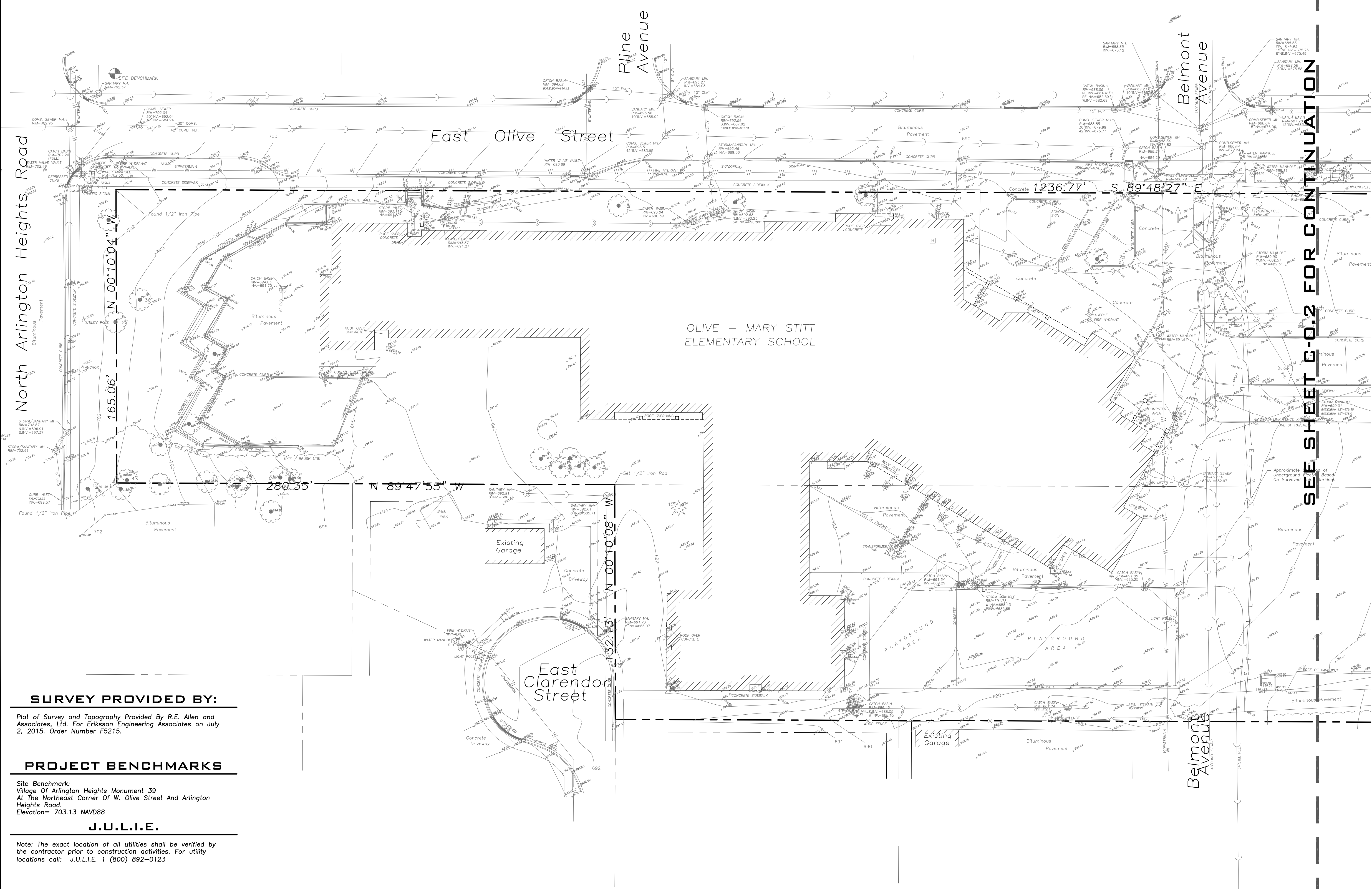


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 Plotted: 7/09/15 @ 2:43pm By: jcap



LEGEND

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

GENERAL NOTES

- The Location of Existing Underground Utilities, Such as Watermain, 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.
- Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.
- Notify The Owner, Engineer and The A Minimum of 48 Hours In Advance of Performing Any Work.
- 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 (DWG) and Stake All Site Improvements Accordingly.
- 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, Surveyor, or Contractor. 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, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
- Provide An As-built Survey Prepared By A Licensed Professional Land Surveyor In Accordance With The Authorities Having Jurisdiction Which May Include All Detention Basins, Including All Storm and Sanitary Sewers and Structure Locations, Sizes, Rim and Invert Elevations, Final Detention Volume Calculations For The Basin(s) 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.

SURVEY PROVIDED BY:

Plat of Survey and Topography Provided by R.E. Allen and Associates, Ltd. For Eriksson Engineering Associates on July 2, 2015. Order Number F5215.

PROJECT BENCHMARKS

Site Benchmark:
 Village Of Arlington Heights Monument 39
 At The Northeast Corner Of W. Olive Street And Arlington Heights Road.
 Elevation = 703.13 NAVD88

J.U.L.I.E.

Note: The exact location of all utilities shall be verified by the contractor prior to construction activities. For utility locations call: J.U.L.I.E. 1 (800) 892-0123

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 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2017

**OLIVE-MARY STITT SCHOOL
 2015 BUILDING ADDITION
 303 E Olive St.
 Arlington Heights, Illinois**

Reserved for Seal:

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No.	Date	Description

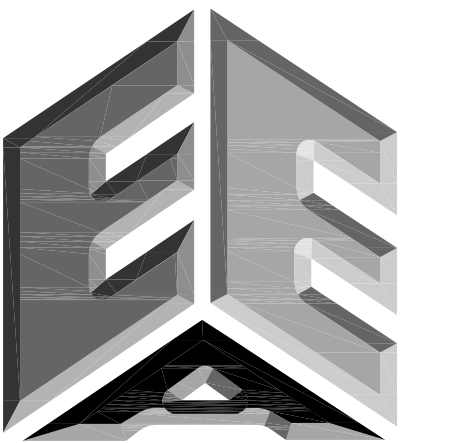
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Design By: JC	Date: 06/06/15
Approved By: KC	Project No.:

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 CONDITONS**

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OLIVE-MARY STITT SCHOOL ADDITION AND RENOVATIONS

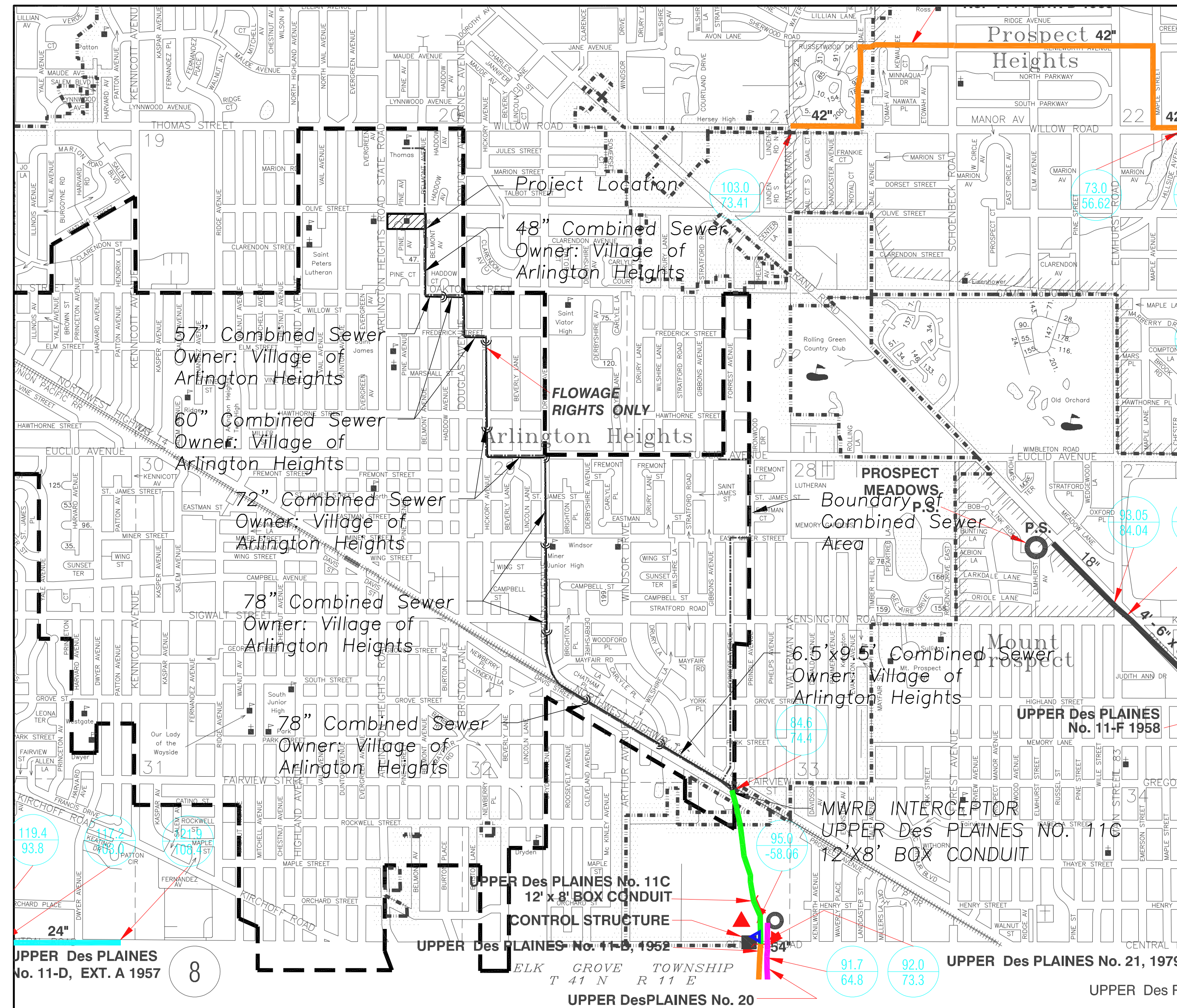
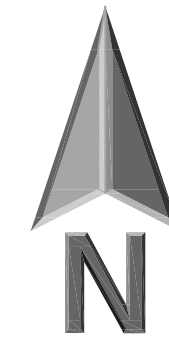
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OLIVE-MARY STITT SCHOOL
ADDITION AND RENOVATIONS
303 E Olive St.
Arlington Heights, Illinois



SHEET INDEX

- C-0.0 Cover Sheet
- C-0.1 General Notes
- C-1.1 Site Demolition Plan
- C-1.2 Site Demolition Plan
- C-2.1 Site Geometry Plan
- C-2.2 Site Geometry Plan
- C-3.1 Site Utility Plan
- C-3.2 Site Utility Plan
- C-4.1 Grading and Paving Plan
- C-4.2 Grading and Paving Plan
- C-5.1 Soil Erosion and Sediment Control Plan
- C-5.2 Soil Erosion and Sediment Control Plan
- C-6.1 Site Details
- CX-7.1 Autoturn Exhibit
- CX-7.2 Project Disturbance
- TP100 Tree Preservation Plan
- TP200 Tree Preservation Plan
- L100 Landscape Plan
- L200 Landscape Plan

SURVEY PROVIDED BY:

Plat of Survey and Topography Provided by R.E. Allen and Associates, Ltd. For Eriksson Engineering Associates on July 2, 2015. Order Number F5215.

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Village Of Arlington Heights Monument 39
At The Northeast Corner Of W. Olive Street And Arlington Heights Road.
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Approved By: KC	Project No.:

Sheet Title:

COVER SHEET

Sheet No.:

C-0.0

To The Best Of Our Knowledge And Belief, It Is Our Professional Opinion That The Proposed Improvements On The Property Are Not Within One-Hundred (100) Feet Of A Known Flood Protection Area. The Drainage Of The Surface Waters Will Not Be Changed By The Construction Of This Development Or Any Part Thereof, Or That If Such Surface Water Drainage Will Be Changed, Reasonable Provisions Have Been Made For The Collection And Diversion Of Such Surface Waters Into Public Areas Or Drains Which The Property Owner Has A Right To Use, And That Such Surface Waters Will Be Planned For In Accordance With Generally Accepted Engineering Practices So As To Reduce The Likelihood Of Damage To The Adjoining Property Because Of The Construction Of The Development.

Dated This _____ day Of _____, A.D., 20_____

Owner Or Agent _____ Engineer _____

DEMOLITION NOTES

- All Signs to Be Removed Shall Be Salvaged and Stored in the Owner's Facility for Future Use as Applicable.
- Keep All Village Of Arlington Heights Streets Free and Clear of Construction Related Dirt/Dust/Debris.
- Coordinate Existing Utility Removal with Local Authorities and Utility Companies Having Jurisdiction.
- Coordinate Removal of Overhead Wires And Utility Poles With Authorities Having Jurisdiction And Respective Utility Providers.
- The Existing Building is 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 Connection for New and Existing Pavement, Curb, Sidewalks, etc. All Sawcut Locations Shown Are Approximate and May Be Field Adjusted to Accommodate Conditions, Joints, Material Type, etc. Remove Minimum Amount Necessary for installation of Proposed Improvements.
- Provide and Maintain All Necessary Traffic Control and Safety Measures Required During Demolition and Construction Operations Within or Near the Public Roadway.
- Perform Tree Pruning In All Locations Where Proposed Pavement And/Or Utility Installation Encroach 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.

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 Sod 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.
- Accessible Parking Spaces and Loading Spaces Shall Be Sloped at Maximum 2.0% in Any Direction. Maximum Sidewalk Cross Slopes Shall be 2.0%. Maximum Longitudinal Sidewalk Slope Shall Be 4.9%. Contact Engineer if Conflicts Exist.

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.
- 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.
- Coordinate 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 Inlets and Catch Basins at the Completion of Construction.
- The "Standard Specifications for Water and Sewer Main Construction in Illinois", Current Edition Shall Govern Where Applicable.

STRUCTURE NOTES

- All Catch Basins to Be Installed in Paved Areas Shall Have Neenah R2504-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 (B-6.12) Shall Have Neenah R3281-A Frame & Grate or Approved Equal.
- All Catch Basins to Be Installed Along Depressed Curb and Gutter (Dep B-6.12) Shall Have East Jordan Iron Works 5120 Catch Basin Inlet Frame and Grate, or Approved Equal.
- Where Structures are Shown Along the Curbside, 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.
- For All Manhole Structures to Be Adjusted, Install or Remove Adjusting Rings, New Cone Section or New Barrel Section As Necessary.
- All Sanitary Manholes Shall Include a Chimney Seal.

INTENDED SEQUENCE OF MAJOR SEDIMENT AND EROSION CONTROL MEASURES

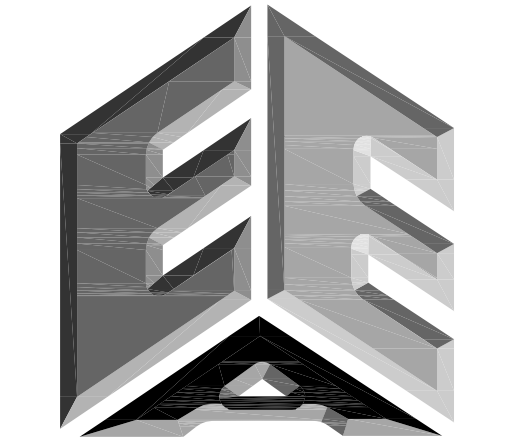
- Install Stabilized Construction Entrance
- Install All Downslope and Sideslope Perimeter Controls Before Commencement of Any Ground Disturbing Activity.
- Do Not Disturb An Area Until It is Necessary For Construction To Proceed.
- Cover and Stabilize Disturbed Areas As Soon As Possible.
- When Practical,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

SOIL EROSION & SEDIMENTATION CONTROL NOTES

- Illinois Urban Manual Shall Govern All Soil Erosion and Sediment Control, and Related Work.
- Contractor Shall Be Responsible for Compliance With IEPA NPDES and ILR10 Permit Requirements for Project.
- 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 Stockpiles and Disturbed Areas, Where Construction Activity Will Not Occur For A Period of More Than 14 Calendar Days, Temporary Measures Shall Be Applied 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 Completed 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 Perennial 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 "Catch-All" Inlet Protectors (or equal) and Filter Wattes Around The Grate In Landscaped Areas And "Catch-All" Inlet Protectors (or equal) in Paved Areas To Prevent Siltation.
- 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 and Maintain "Dandy Pop" Inlet Protectors (or equal) and Filter Wattes Around The Grate In Landscaped Areas And "Catch-All" Inlet Protectors (or equal, such as Park Chop Sediguard) In Paved Areas To Prevent Siltation and Discharge into Waterways.
- All Temporary And Permanent Sediment And Erosion Control Measures Must Be Maintained, Repaired, And Inspected In Conformance With All Applicable IEPA-NPDES Phase II And Lake County DECI 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 As Shown On The Plans. Maintain Silt Fence Throughout Construction And Until Vegetation Has Been Fully Established.
- Contractor Shall Provide Qualified Soil Erosion and Sediment Control Inspector Services in Accordance with NPDES and Governmental Requirements. Inspections Shall Occur at Every Seven Calendar Days Or Within 24 Hours of a 0.5" or Greater Rainfall Event. Engineer Shall Be Copied on Inspection Logs.
- The Erosion Control Measures Indicated On The Drawings Are The Minimum Requirements. Additional Measures May Be Required As Directed By The Qualified Soil and Erosion Sediment and Control Inspector 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 BioNet SC150BN 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 ILR10 and Local and County Permits.
- Dewatering of Excavations Shall Be Performed in a Manner Such as Through the use of Filter Bags or Polymer Treated Dewatering Swales, so as to Not Discharge Sediment Laden Water into Storm Sewers Tributary to Open Water.

MWRDGC GENERAL NOTES

- The MWRDGC Local Sewers Field Office Must Be Notified At Least Two (2) Working Days Prior To The Commencement Of Work. Call (708) 586-4055.
- Elevation Datum is NAVD88.
- All Floor Drains Shall Discharge To The Sanitary Sewer System.
- All Downspouts And Footing Drains, Shall Discharge To The Storm System.
- All Sanitary Sewer Pipe Materials (And Storm Sewer Pipe Material In Combined Sewer Areas) And Joints Shall Conform To:
A. Ductile Iron Pipe (DIP): Pipe Shall Conform To ANSI-21.51 CL52 Cement Lined Per ANSI A-21.4
1) Joints: O-Ring, ANSI-21.11
B. Vitrified Clay Pipe (VCP): Pipe Shall Conform To ASTM C-700.
1) Joints Shall Conform To ASTM C-425.
C. 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.
- 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.
- "Band Seal" Or Similar Flexible-type Couplings Shall Be Used In The Connection Of Sewer Pipe Of Dissimilar Materials .
- When Connecting To An Existing Sewer Main By Means Other Than An Existing Wye, Tee, Or An Existing Manhole, One Of The Following Methods Shall Be Used:
A. Circular Saw-Cut Of The Storm Sewer Main By Proper Tools ("Saw-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.
- 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 Water Main, The Sewer Shall Be Constructed To Water Main Standards. All Sanitary Sewers Shall Be Tested in Keeping With All MWRDGC Requirements.
- All Existing Septic Systems To Be Abandoned. Abandoned Tanks To Be Filled With Granular Material Or Removed.
- 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.
- Except For Foundation/footing Drains Provided To Protect Buildings, Drain Tiles/field Tiles/underdrains/perforated Pipes Are Not Allowed To Be Connected Or To Be Tributary 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.
- All Abandoned Sewers Shall Be Plugged At Both Ends With A Minimum Of Two (2) Foot Long Non-shrink Concrete/Mortar Plugs.



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303 E Olive St.
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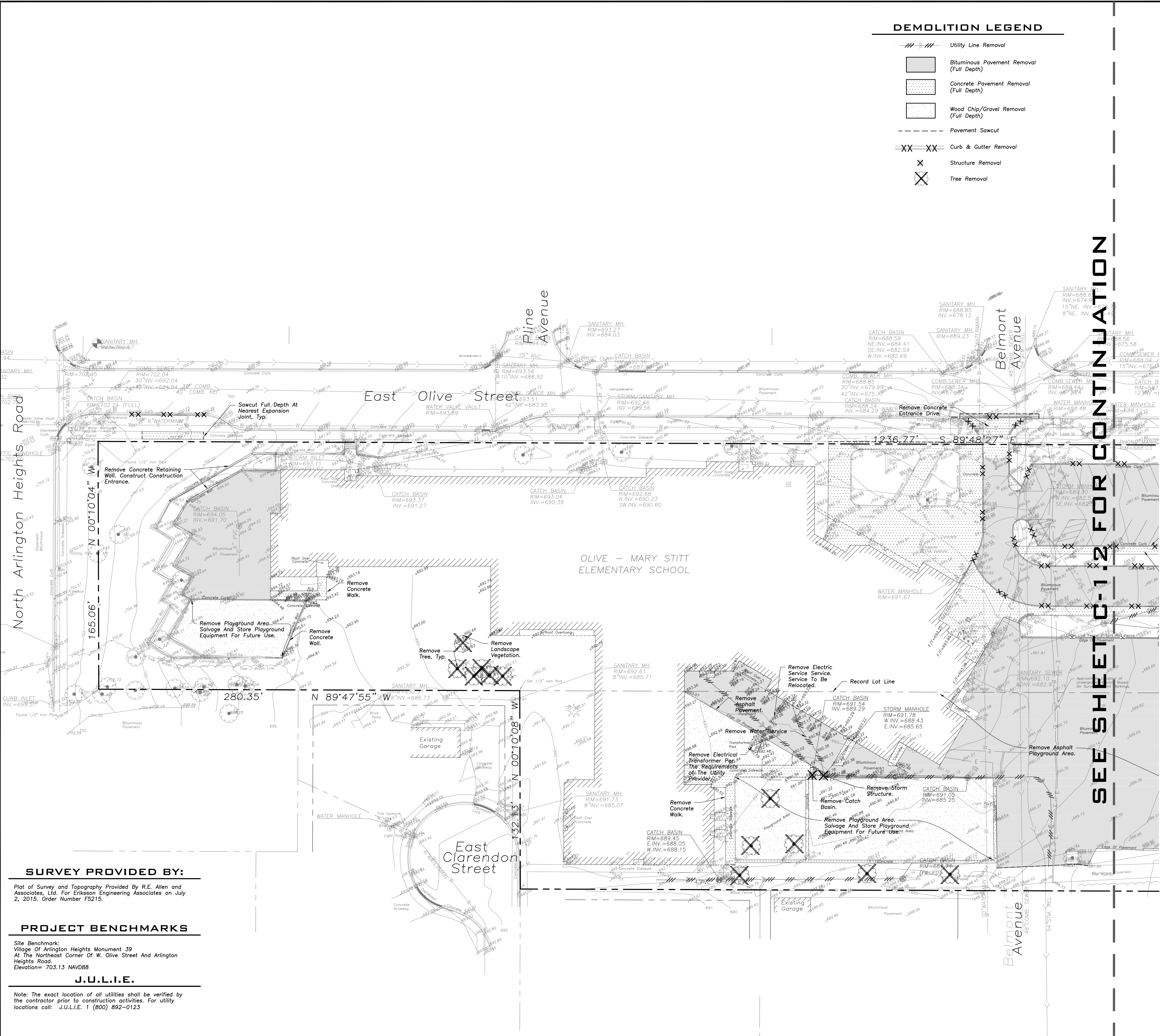
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Approved By: KC Project No.:

Sheet Title:
GENERAL NOTES

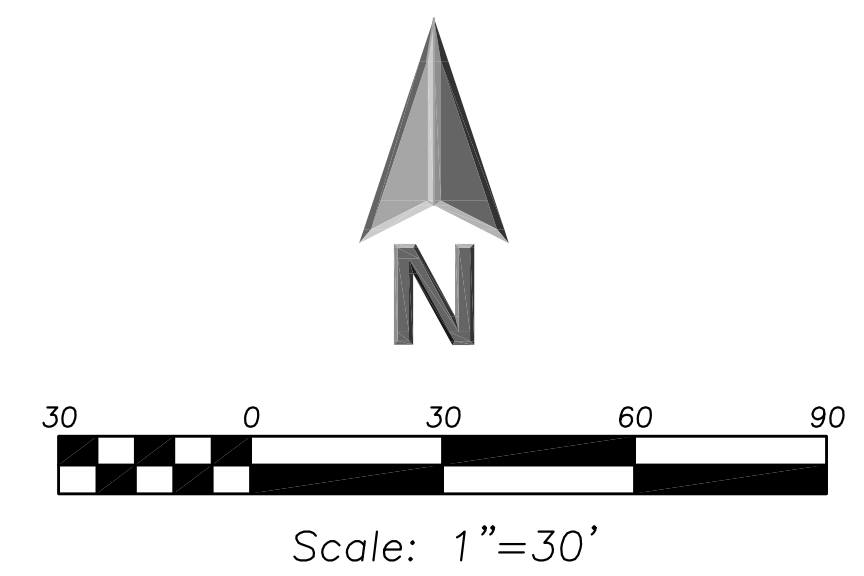
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 Plotted: 7/23/15 @ 4:52pm By: jcap



DEMOLITION LEGEND

- Utility Line Removal
- Bituminous Pavement Removal (Full Depth)
- Concrete Pavement Removal (Full Depth)
- Wood Chip/Gravel Removal (Full Depth)
- Pavement Sawcut
- Curb & Gutter Removal
- Structure Removal
- Tree Removal



LEGEND

- Manhole
- Catch Basin
- Area Drain
- Clean Out
- Flared End Section
- Storm Sewer
- Sanitary Sewer
- Combined Sewer
- Water Main
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SURVEY PROVIDED BY:

Plot of Survey and Topography Provided by R.E. Allen and Associates, Ltd. For Eriksson Engineering Associates on July 2, 2015. Order Number F5215.

PROJECT BENCHMARKS

Site Benchmark:
 Village Of Arlington Heights Monument 39
 At The Northeast Corner Of W. Olive Street And Arlington Heights Road.
 Elevation= 703.13 NAVD88

J.U.L.I.E.

Note: The exact location of all utilities shall be verified by the contractor prior to construction activities. For utility locations call: J.U.L.I.E. 1 (800) 892-0123

SEE SHEET C-1.2 FOR CONTINUATION

ERIKSSON ENGINEERING ASSOCIATES, LTD.
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 PHONE (847) 223-4804
 FAX (847) 223-4864
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 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 184-003220
 EXPIRES: 04/30/2017

**OLIVE-MARY STITT SCHOOL
 ADDITION AND RENOVATIONS
 303 E Olive St.
 Arlington Heights, Illinois**

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Expiration Date: _____

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2	07/23/15	ISSUE FOR REVIEW

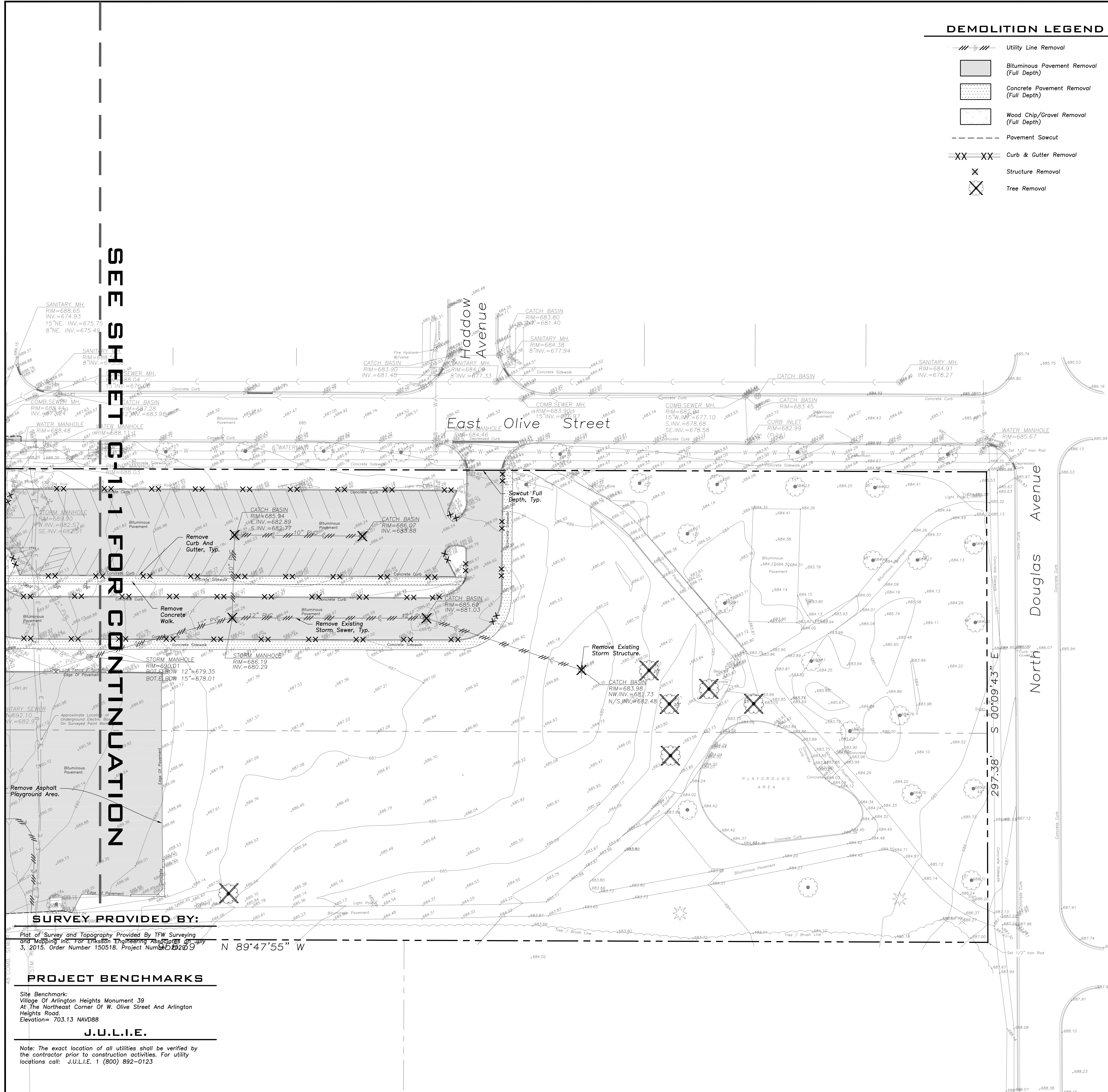
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Design By:	JC
Date:	06/06/15
Approved By:	KC
Project No.:	

**SHEET TITLE:
 SITE DEMOLITION PLAN**

Sheet No:

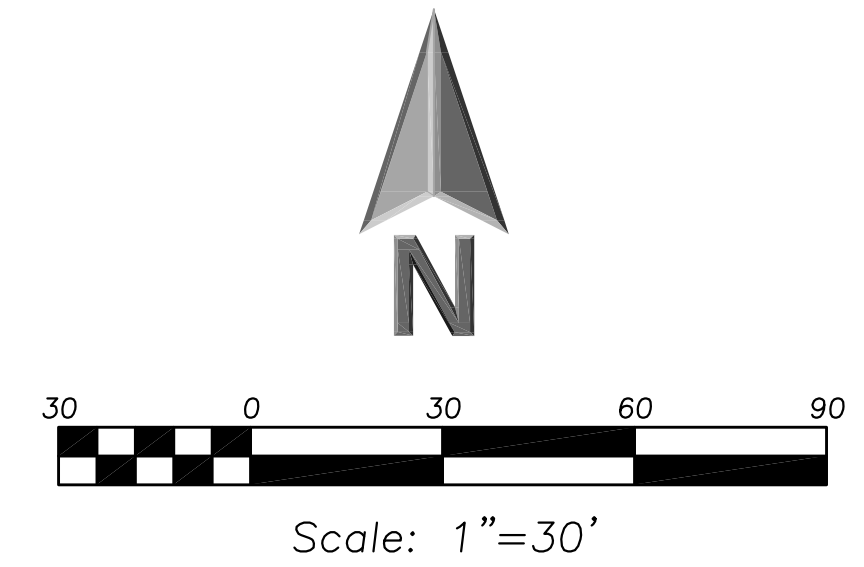
C-1.1

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 Plotted: 7/23/15 @ 4:54pm By: jcap



DEMOLITION LEGEND

- Utility Line Removal
- Bituminous Pavement Removal (Full Depth)
- Concrete Pavement Removal (Full Depth)
- Wood Chip/Gravel Removal (Full Depth)
- Pavement Sawcut
- Curb & Gutter Removal
- Structure Removal
- Tree Removal



LEGEND

- | EXISTING | PROPOSED |
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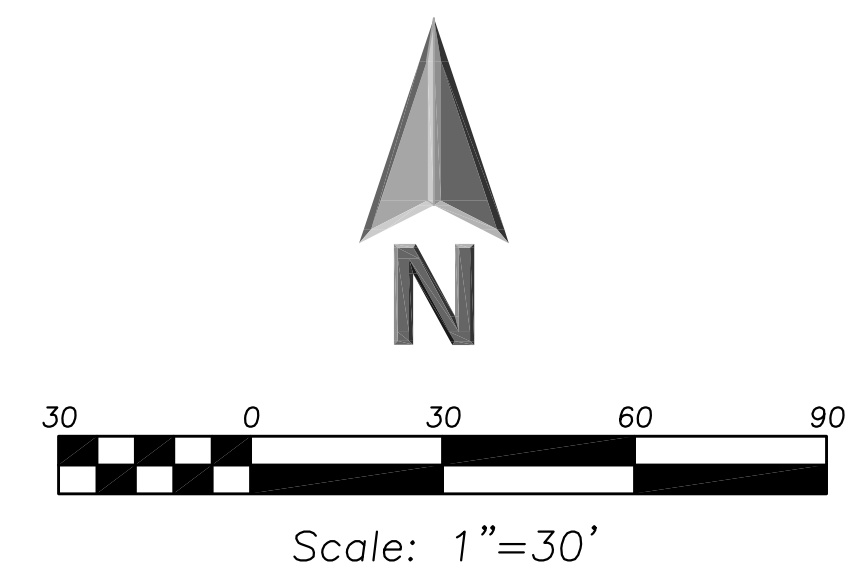
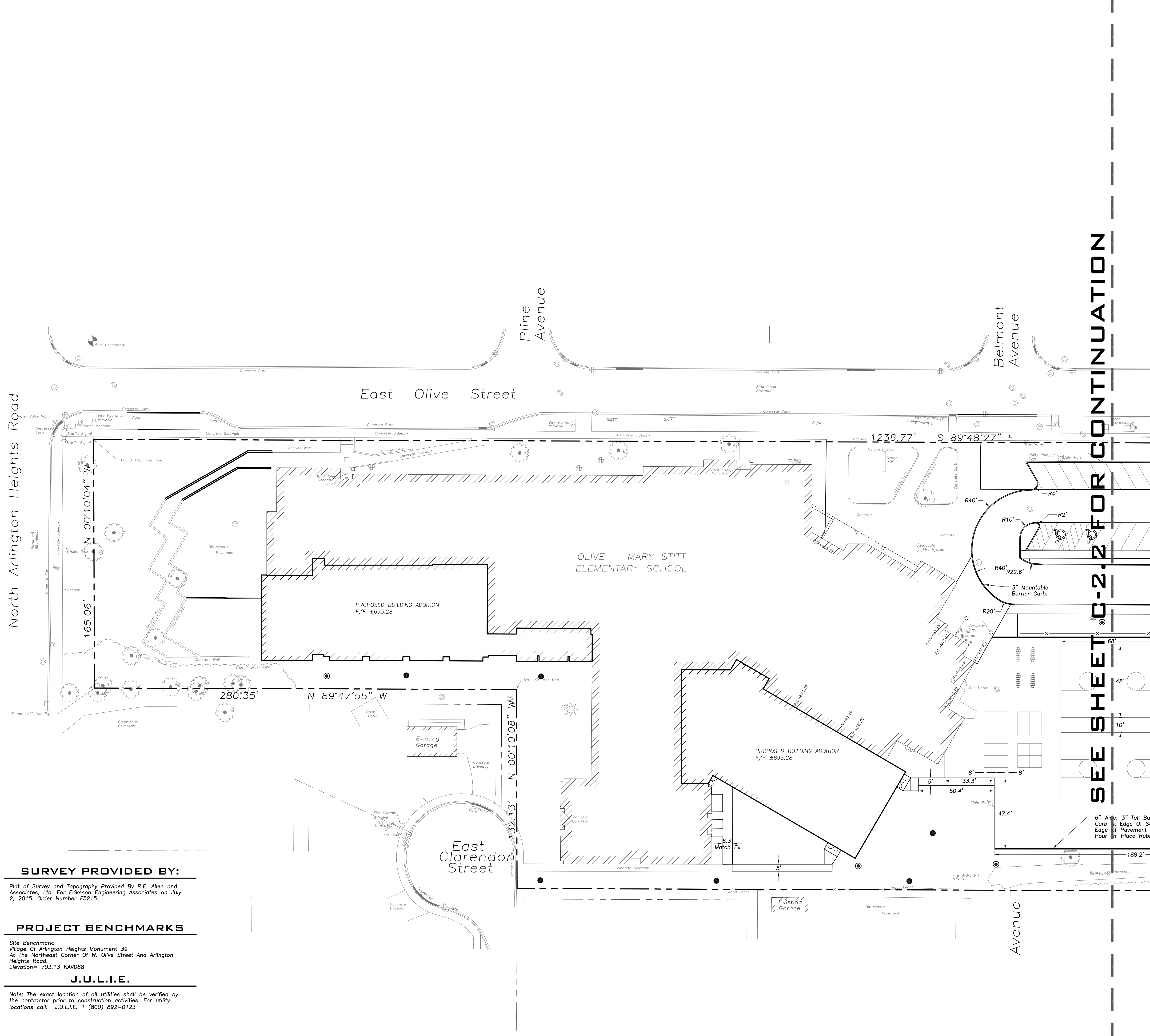
Design By: **JC** Date: **06/06/15**
 Approved By: **KC** Project No.:
 Sheet Title: **SITE DEMOLITION PLAN**
 Sheet No.: **C-1.2**

SURVEY PROVIDED BY:
 Plot of Survey and Topography Provided By TFW Surveying and Mapping Inc. For Eriksson Engineering Associates on July 3, 2015. Order Number 150518. Project Number 150209
 N 89°47'55" W

PROJECT BENCHMARKS
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J.U.L.I.E.
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SEE SHEET C-1.1 FOR CONTINUATION

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LEGEND

⊕	Manhole
⊗	Catch Basin
⊙	Area Drain
⊚	Clean Out
⊛	Flared End Section
⊜	Storm Sewer
⊝	Sanitary Sewer
⊞	Combined Sewer
⊟	Water Main
⊠	Gas Line
⊡	Overhead Wires
⊢	Electrical Cable (Buried)
⊣	Telephone Line
⊤	Fire Hydrant
⊥	Valve Vault
⊦	Buffalo Box
⊧	Downspout
⊨	Gas Valve
⊩	ComEd Manhole
⊪	Hand Hole
⊫	Light Pole
⊬	Utility Pole
⊭	Telephone Pedestal
⊮	Telephone Manhole
⊯	Sign
⊰	Fence
⊱	Accessible Parking Stall
⊲	Curb & Gutter
⊳	Depressed Curb
⊴	Curb Elevation
⊵	Gutter Elevation
⊶	Pavement Elevation
⊷	Sidewalk Elevation
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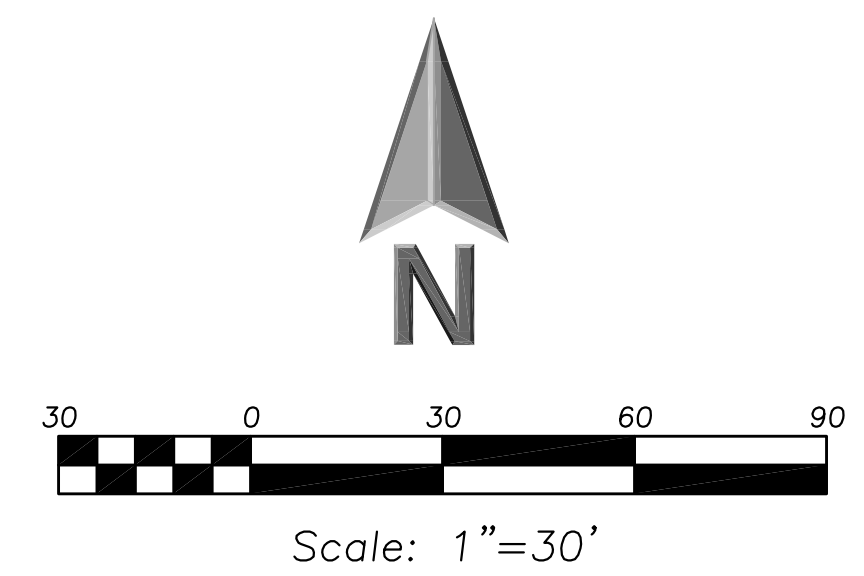
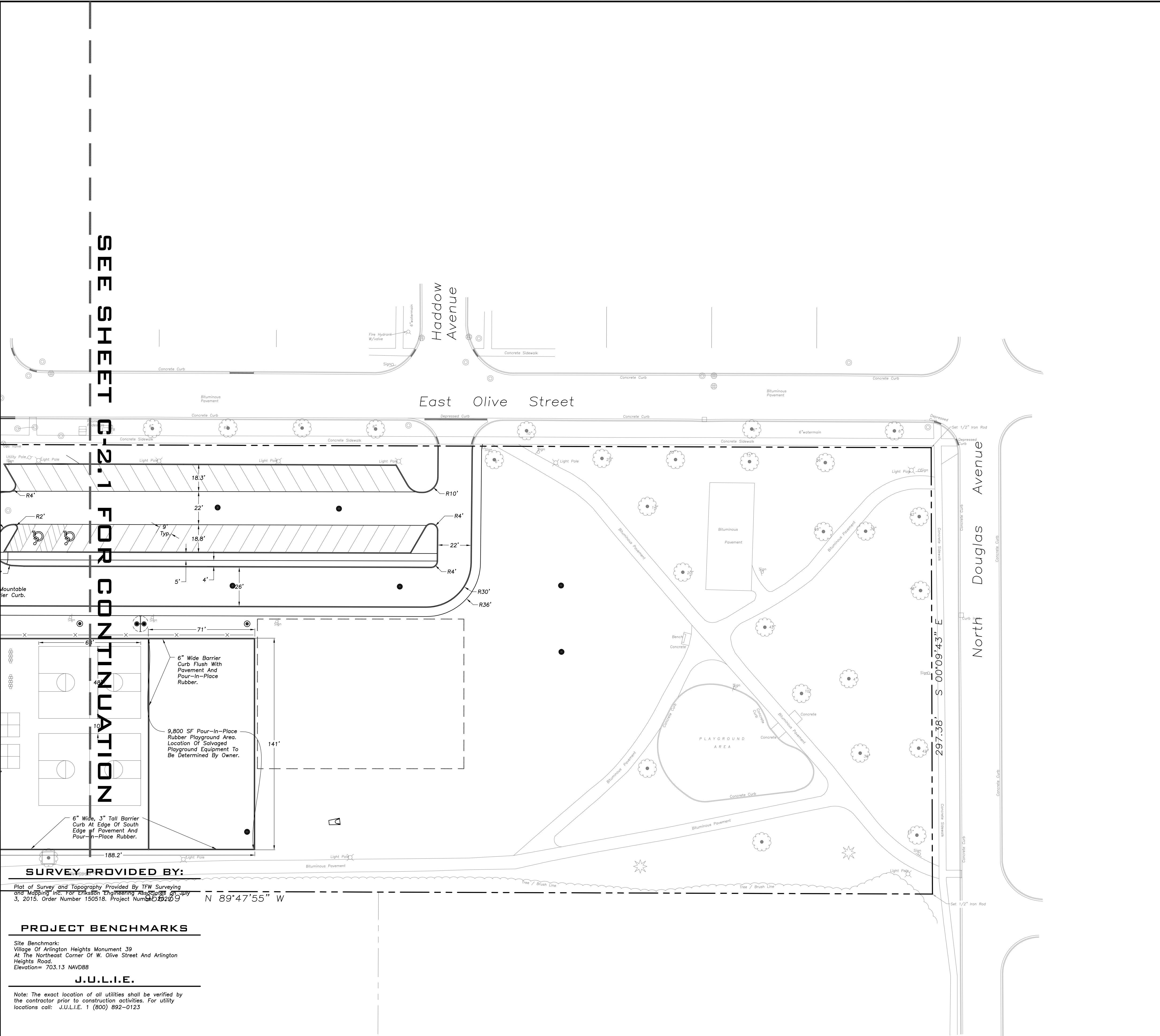
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Design By: JC Date: 06/06/15
 Approved By: KC Project No.:

Sheet Title:
SITE GEOMETRY PLAN

Sheet No:
C-2.1

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 Plotted: 7/23/15 @ 4:54pm By: jcap



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Design By:	JC	Date:	06/06/15
Approved By:	KC	Project No.:	

Sheet Title:
**SITE GEOMETRY
PLAN**

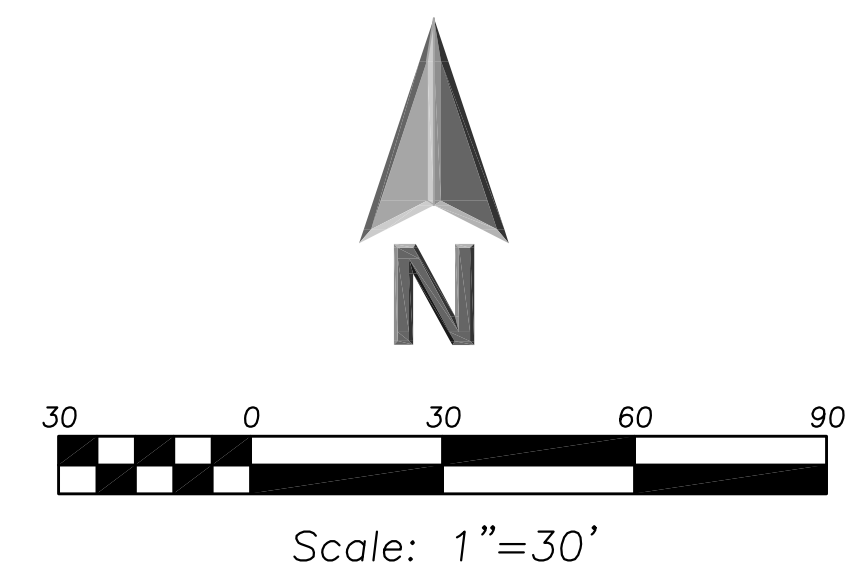
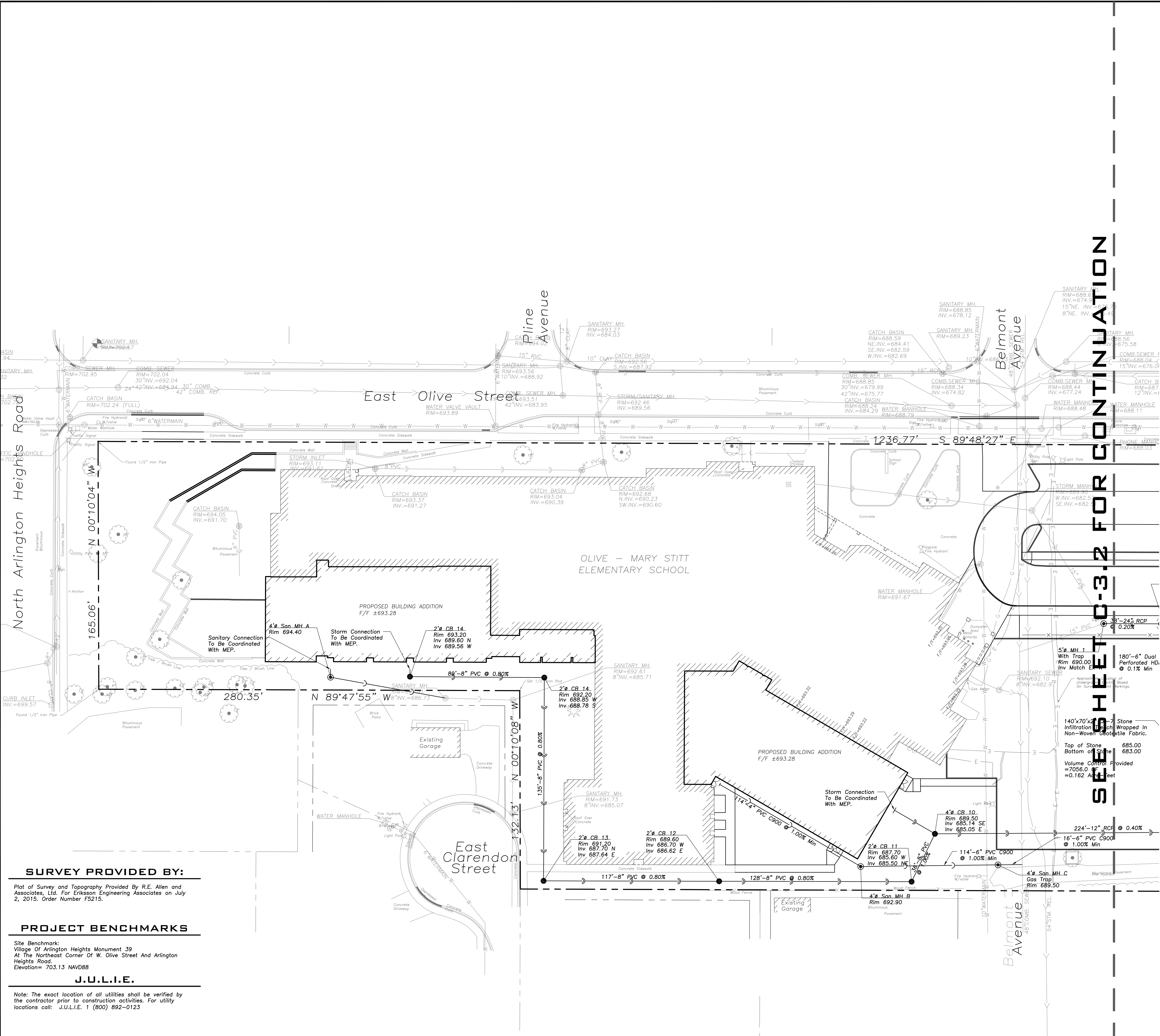
Sheet No:
C-2.2

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 3, 2015. Order Number 150518. Project Number 20209

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E:\Projects\Arlington Heights School\Dist 25\Drawings\Siteplan-Olive-Mary-Stitt Addition Revised-Basin.dwg
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⊕	Fence
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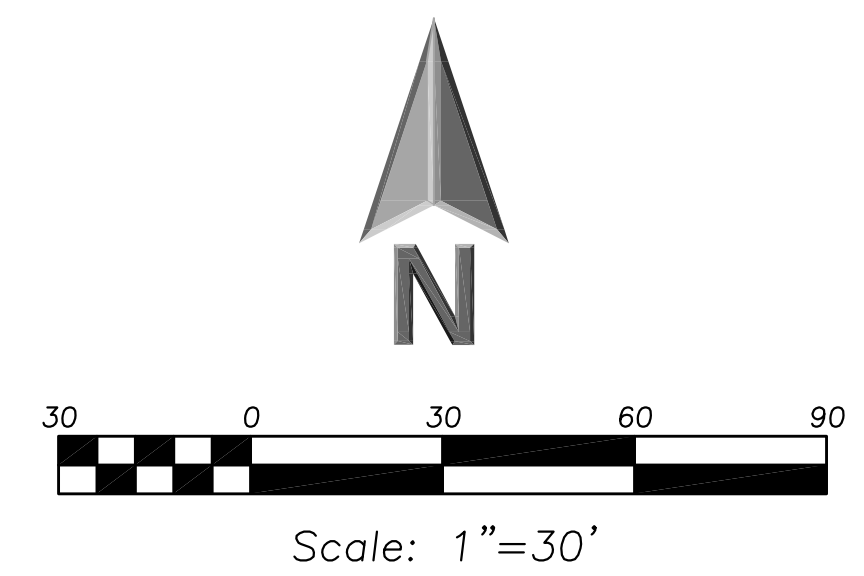
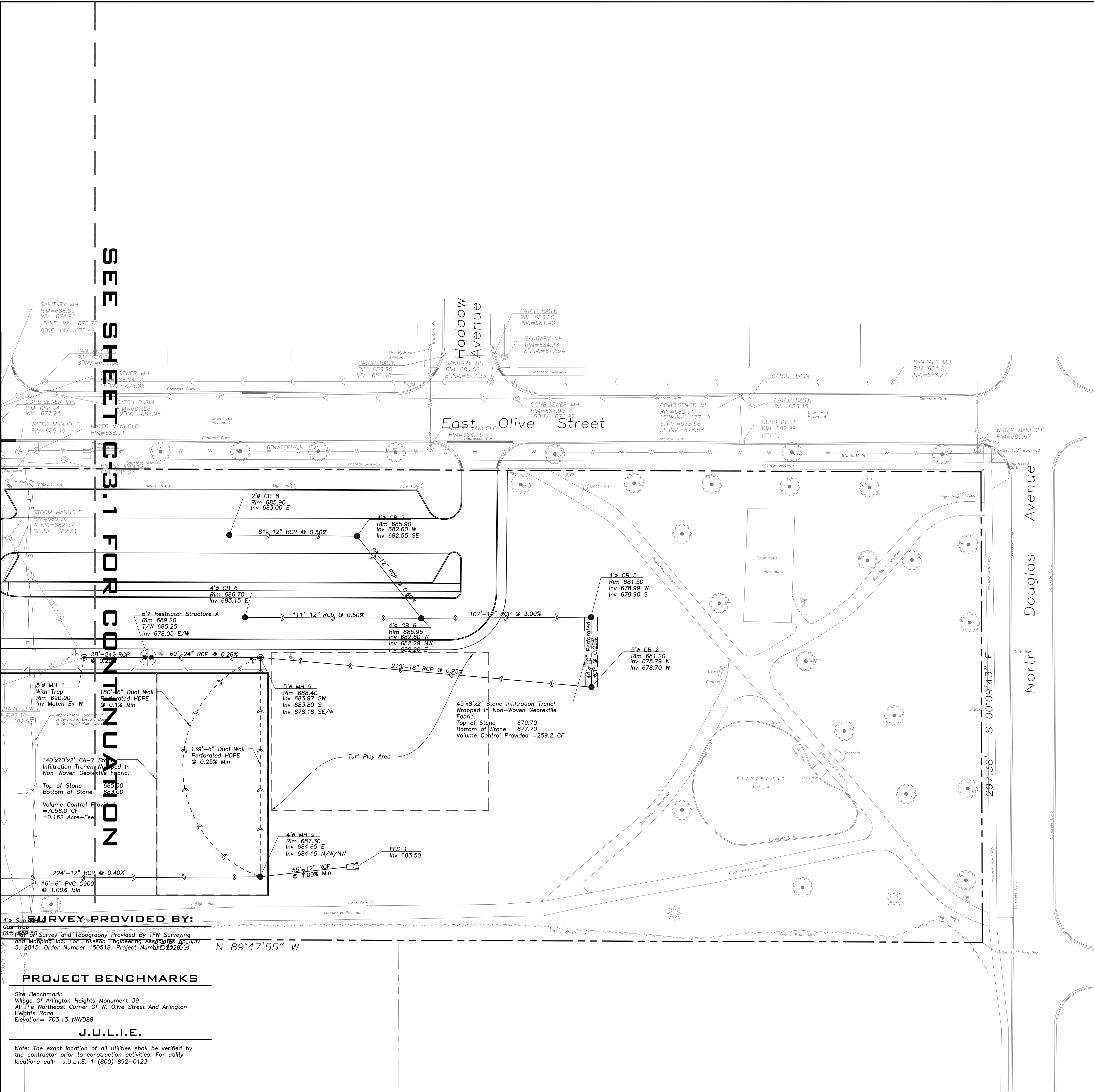
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SHEET TITLE
SITE UTILITY PLAN

Sheet No:
C-3.1

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Arlington Heights, Illinois

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2	07/23/15	ISSUE FOR REVIEW

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Design By:	JC	Date:	06/06/15
Approved By:	KC	Project No.:	

Sheet Title:

**SITE
UTILITY
PLAN**

Sheet No:

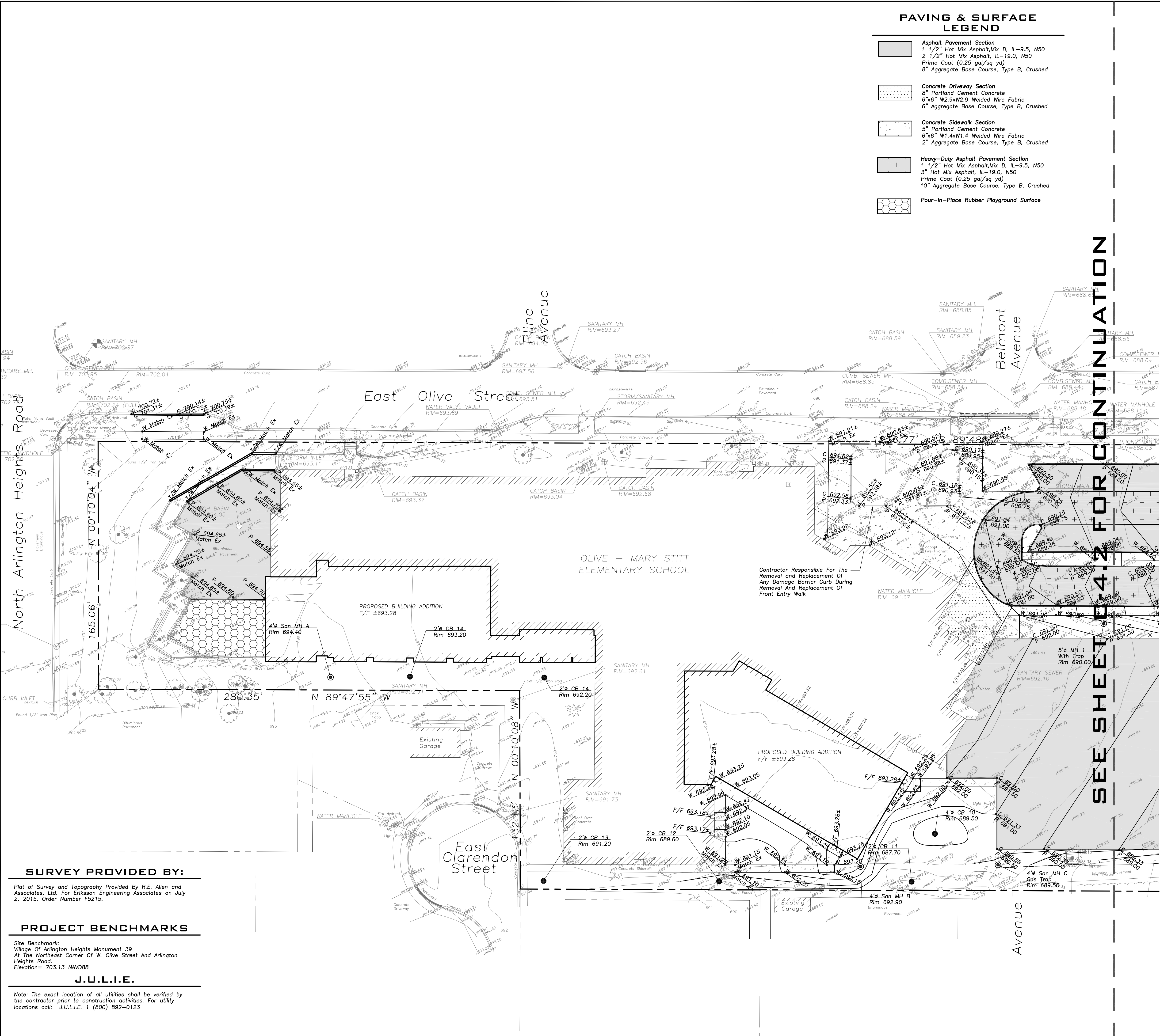
C-3.2

SURVEY PROVIDED BY:
TFW Survey and Topography Provided By TFW Surveying and Mapping Inc. For Eriksson Engineering Associates, Inc. July 3, 2015. Order Number 150518. Project Number 150209

PROJECT BENCHMARKS
Site Benchmark:
Village Of Arlington Heights Monument 39
At The Northeast Corner Of W. Olive Street And Arlington Heights Road.
Elevation= 703.13 NAVD88

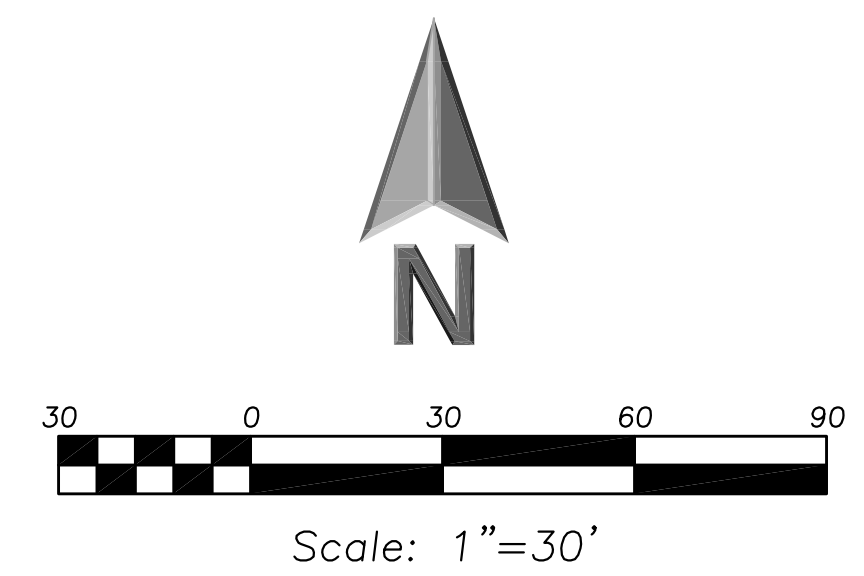
J.U.L.I.E.
Note: The exact location of all utilities shall be verified by the contractor prior to construction activities. For utility locations call: J.U.L.I.E. 1 (800) 892-0123

E:\Projects\Arlington Heights School\Dist 25\Drawings\Siteplan-Olive-Mary Stitt Addition Revised Basin.dwg
 Plotted: 7/23/15 @ 4:53pm By: jcap



PAVING & SURFACE LEGEND

- Asphalt Pavement Section**
 1 1/2" Hot Mix Asphalt, Mix D, IL-9.5, N50
 2 1/2" Hot Mix Asphalt, IL-19.0, N50
 Prime Coat (0.25 gal/sq yd)
 8" Aggregate Base Course, Type B, Crushed
- Concrete Driveway Section**
 8" Portland Cement Concrete
 6"x6" W2.9xW2.9 Welded Wire Fabric
 6" Aggregate Base Course, Type B, Crushed
- Concrete Sidewalk Section**
 5" Portland Cement Concrete
 6"x6" W1.4xW1.4 Welded Wire Fabric
 2" Aggregate Base Course, Type B, Crushed
- Heavy-Duty Asphalt Pavement Section**
 1 1/2" Hot Mix Asphalt, Mix D, IL-9.5, N50
 3" Hot Mix Asphalt, IL-19.0, N50
 Prime Coat (0.25 gal/sq yd)
 10" Aggregate Base Course, Type B, Crushed
- Pour-in-Place Rubber Playground Surface**



LEGEND

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

GENERAL NOTES

1. 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.
2. Notify The Engineer Without Delay of Any Discrepancies Between the Drawings and Existing Field Conditions.
3. Notify The Owner, Engineer and The A Minimum of 48 Hours In Advance of Performing Any Work.
4. 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.
5. These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File (DWG) and Stake All Site Improvements Accordingly.
6. No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.
7. The Engineer Is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Surveyor, or Contractor. 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, and Coordinate All Dimensions and Locations of All Site Items. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.
8. Provide An As-built Survey Prepared By A Licensed Professional Land Surveyor in Accordance With The Authorities Having Jurisdiction Which May Include All Detention Basins, Including All Storm and Sanitary Sewers and Structure Locations, Sizes, Rim and Invert Elevations, Final Detention Volume Calculations For The Basin(s) and Watermain and Valve and Appurtenance Locations.
9. 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.

SURVEY PROVIDED BY:

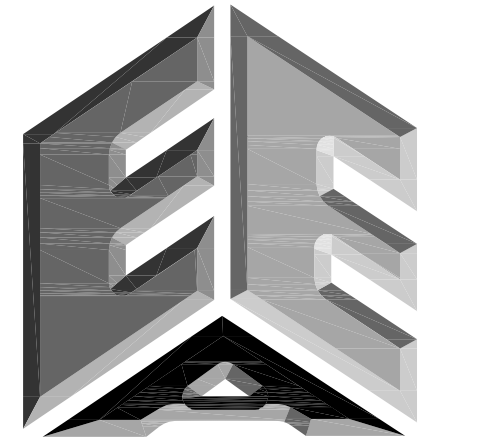
Plat of Survey and Topography Provided by R.E. Allen and Associates, Ltd. For Eriksson Engineering Associates on July 2, 2015. Order Number FS215.

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 EXPIRES: 04/30/2017

**OLIVE-MARY STITT SCHOOL
 ADDITION AND RENOVATIONS
 303 E Olive St.
 Arlington Heights, Illinois**

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2	07/23/15	ISSUE FOR REVIEW

Design By:	JC	Date:	06/06/15
Approved By:	KC	Project No.:	

Sheet Title:
GRADING AND PAVING PLAN

Sheet No:
C-4.1

SEE SHEET C-4.2 FOR CONTINUATION