	PLAN COMMISSION AGENDA ITEM EXECUTIVE SUMMARY			
Project Title/Address: Primrose School – Northwest corner of It Blackberry Dr.			Bricher Rd. and	
AKK.	City Staff:	Ellen Johnson, Planner		
ST. CHARLES	PUBLIC HEARING 10/4/16	X	MEETING 10/4/16	X
·		Special Use (PUD Amendment)		
APPLICATIONS:		PUD Preliminary Plan		
		Final Plat of Subdivision		
ATTACHMENTS AND SUPPORTING DOCUMENTS:				
Staff Report		Application for Final Plat of Subdivision (received 9/28/16)		
Applications for Special Use & PUD Preliminary Plan (received 9/2/16)		PUD Preliminary Plan & Final Plat		

SUMMARY:

The subject property is a vacant, 2.23 acre parcel within the St. Charles Commercial Center PUD, located at the northwest corner of Bricher Rd. and Blackberry Dr.

John Finnemore, applicant, is proposing to develop the property with a Primrose School child care facility. Details of the proposal are as follows:

- Construction of a one-story, approx. 12,000 sf building.
- Access from two driveways onto the shared private access drive off of Bricher Rd.
- A total of 43 parking spaces between the building and the private access drive.
- Required street frontage and parking lot landscaping.
- Outdoor play areas around the rear and sides of the building
- Sidewalk extension along Bricher Rd.

The Shodeen Family Property Company, LLC, property owner, has also submitted a Final Plat of Subdivision for approval in order to formally plat the property.

SUGGESTED ACTION:

Conduct the public hearing on the Special Use for PUD and close if all testimony has been taken.

Staff has placed this item, along with the PUD Preliminary Plan and Final Plat of Subdivision, on the meeting portion of the agenda for a vote should the Plan Commission feel that they have enough information to make a recommendation.

Staff has found the application materials to be complete.

INFO / PROCEDURE ON APPLICATIONS:

(See next page)

Applications are listed in order of consideration:

SPECIAL USE FOR PUD AMENDMENT

- Approval of development project with specific deviations from the Zoning Ordinance standards.
 (Establishes a PUD ordinance with unique zoning or subdivision standards that apply to a single development site)
- Public hearing is required, with a mailed notice to surrounding property owners.
- Single finding Is the PUD in the public interest? Criteria are considered in reaching a decision. Responses to the criteria need not be in the affirmative to recommend approval of a PUD or PUD Amendment.
- The Plan Commission may recommend conditions and restrictions upon the establishment, location, design, layout, height, density, construction, maintenance, aesthetics, operation and other elements of the PUD as deemed necessary to secure compliance with the standards specified in the Zoning Ordinance.
- The Plan Commission may recommend exceptions and deviations from the requirements of the Zoning and Subdivision Codes requested by the applicant, to the extent that it finds such exceptions and deviations are supportive of the standards and purposes for PUDs.

PUD PRELIMINARY PLAN

- Approval of engineering plans for development of property within a PUD- includes site, landscape, and engineering plans. (Application may also involve a subdivision of land.
- Recommendation is based on compliance with the previously (or concurrently) approved Special Use for PUD standards and other city code requirements (including Zoning and Subdivision codes).

PRELIMINARY/FINAL PLAT OF SUBDIVISION

- Combined Preliminary/ Final Plat review process may be requested by the applicant. Only a Final Plat must be submitted for this type of review.
- Final Plat is the actual plat document that will be recorded with the County to formally create new lots, dedicate streets, and provide easements, etc.
- Recommendation is based on conformance with the approved PUD Preliminary Plan and compliance with all other code requirements (including Zoning & Subdivision Codes).
- A public hearing is not required for this type of application.
- No findings of fact are applicable to this application.

Community and Economic Development Planning Division

Phone: (630) 377-4443 Fax: (630) 377-4062



Staff Report

TO: Chairman Todd Wallace

And the Members of the Plan Commission

FROM: Ellen Johnson, Planner

RE: Primrose School - Northwest corner of Bricher Rd. and Blackberry Dr. (St. Charles

Commercial Center PUD)

DATE: September 30, 2016

I. APPLICATION INFORMATION:

Project Name: Primrose School

Applicant: John Finnemore (Special Use and PUD Preliminary Plan)

Shodeen Family Property Company LLC (Final Plat of Subdivision)

Purpose: Construct a Day Care Center on the property

	Site Information	
Location	Northwest corner of Bricher Rd. and Blackberry Dr.	
Acres	2.23 acres	
Applications	Special Use (PUD Amendment)	
	PUD Preliminary Plan	
	Final Plat of Subdivision	
Applicable	Ch. 17.06 Design Review Standards & Guidelines	
Zoning Code	Ch. 17.14 Business and Mixed Use Districts	
Sections and	Ch. 17.24 Off-Street Parking, Loading & Access	
PUD Ordinance	Ch. 17.26 Landscaping and Screening	
Title 17 Subdivisions and Land Improvement		
	Ordinance 1982-Z-6 "An Ordinance Rezoning Property to the R-4 Multiple	
	Residence District and the B-3 Service Business District and Granting a	
	Special Use as a PUD for the St. Charles Commercial Center Property"	
	Existing Conditions	
Land Use	Vacant	
Zoning	BR- Regional Business (PUD)	

Zoning Summary				
North	BR- Regional Business (PUD)	Commercial		
East	BR- Regional Business (PUD)	Commercial		
South	B-1 Business- City of Geneva zoning	Commercial		
West	BR- Regional Business (PUD)	Commercial		

Comprehensive Plan Designation		
Neighborhood Commercial		





II. BACKGROUND

A. <u>PROPERTY HISTORY</u>

The subject property is a vacant parcel located at the northwest corner of Bricher Rd. and Blackberry Dr. The property is part of the St. Charles Commercial Center PUD, although the site has remained undeveloped since the PUD was approved in 1982. Development of the property is subject to Ordinance No. 1982-Z-6 "An Ordinance Rezoning Property to the R-4 Multiple Residence District and the B-3 Service Business District and Granting a Special Use as a PUD for the St. Charles Commercial Center Property".

B. PROPOSAL

John Finnemore of Primrose Schools, applicant, is proposing to develop the property with a Primrose School child care facility. Details of the proposal are as follows:

- Construction of a one-story, approx. 12,000 sf building, facing north.
- Access from two driveways onto the shared private access drive off of Bricher Rd.
- A total of 43 parking spaces between the building and the private access drive.
- Required street frontage and parking lot landscaping.
- Outdoor play areas around the rear and sides of the building
- Sidewalk extension along Bricher Rd.

The applicant has submitted the following applications in support of this project:

- 1. **Special Use (PUD Amendment)** To allow the day care use at this location and to permit zoning deviations related to building foundation landscaping, building articulation and public entrance requirements.
- 2. **PUD Preliminary Plan** To approve the physical development of the property in order to ensure compliance with the PUD ordinance and applicable provisions of the Zoning Ordinance
- 3. **Final Plat of Subdivision** To formally plat the property.

III. ANALYSIS

Staff has performed an analysis of the submitted PUD Preliminary Plan to identify any deficiencies with the proposal as it relates to the standards established in the St. Charles Commercial Center PUD and the Zoning Ordinance, City Code Title 17. The following is a description of staff's analysis.

A. PROPOSED USE

A Day Care Center is listed as a permitted use in the BR Regional Business District. The Zoning Ordinance defines this use as follows:

"Any child or adult care facility, whether established for gain or otherwise, which regularly provides car for less than 24 hours per day for more than three (3) children or adults in a facility other than a residential building, which meets the licensing requirements of the State of Illinois, Department of Children and Family Services. Day Care Center does not include programs operated by public or private elementary and secondary schools, or institutions of higher learning which serve children who are three (3) years of age or older."

A Day Care Center is not currently a permitted use in the St. Charles Commercial Center PUD. As such, the applicant is requesting to amend the PUD ordinance to include Day Care Center as a permitted use on the subject property only.

B. ZONING STANDARDS

The table below compares the submitted plans with the requirements of the BR zoning district and the St. Charles Commercial Center PUD. All applicable standards are met.

Category	Zoning Ordinance Or PUD Standard	Proposed
Min. Lot Area	1 acre	2.23 acres
Lot Width	None	436 ft.
Building Coverage	30%	12.4%
Building Height	40 ft.	22'8"
Building Setbacks:		
Front (Bricher Rd.)	30 ft.	70 ft.
Interior sides	15 ft.	28 ft. (west); 230 ft. (east)
Rear (north)	30 ft.	94 ft.
Parking Setbacks:		
Front (Bricher Rd.)	20 ft.	104 ft.
Interior sides	0 ft.	7 ft. (west); 155 ft. (east)
Rear (north)	0 ft.	19 ft.
Parking Stall Size	9' x 18' OR 9'x16' w/ 2 ft. bumper overhang	9' x 18'
Drive-Aisle Width	24' (Two Way)	24'
Parking Requirement	Zoning Ordinance standard for Day Care Center: 3.5 spaces per 1,000 sf @ 11,972 sf = 42 spaces	43 spaces

C. <u>LANDSCAPING</u>

A landscape plan has been submitted for the property. The table below compares the submitted plan to the requirements of Ch. 17.26 Landscaping and Screening. Deviations from the zoning ordinance standards that are required to accommodate the landscaping as proposed are denoted in *bold italics*.

Category	Zoning Ordinance Standard	Proposed
Overall Landscape Area	15%	45%
Interior Parking Lot Landscape Area	10% 13 trees	18% 13 trees
Bldg. Foundation Landsca	ping	
Front wall (public entrance)	75% of wall length; 8 ft. wide planting beds	80%; planting beds only 3 ft. wide
Remaining walls	50% of wall length; 8 ft. wide planting beds	0%
Public Street Frontage Landscaping	75% 9 trees	73% 27 trees
Parking Lot Screening	50% to a height of 30 in.	Not required; Blackberry Dr. is a private drive
Monument Sign Landscaping	3 ft. around sign	4 ft. around sign

As part of the PUD Amendment, the applicant has requested a deviation from the building foundation landscaping requirement (Section 17.26.080). This is being requested due to ADA requirements to have sidewalks directly adjacent to the building, as well as the location of the play areas.

Staff Comments:

- Per Section 17.26.090.A.3.b, 75% of the public street frontage must be landscaped. This equates to 327 linear feet, based on the lot width of 436 ft. Landscaping is provided only along approx. 318 ft. of the frontage. Additional landscaping should be added along the frontage on the east side of the private access drive.
- Per Section 17.26.090.A.3.a, one shade, ornamental, or evergreen tree is required per 50 feet of public street frontage. A total of 9 trees are required based on the lot width of 436 ft. The plan includes 9 of each category of tree. The number of trees should be reduced to avoid over-crowding. Additional shrubs and perennials should be added along the street frontage in place of some of the trees.
- Additional shrubs and perennials should be added among the trees on the north side of the parking lot.
- A trash enclosure is proposed at the west side of the parking lot. The enclosure must be designed to meet the requirements of Ch. 17.26.120.A Refuse Dumpsters and Recycling Containers.

The applicant has expressed agreement to complying with the comments above. The landscape plan will need to be modified to reflect the required changes prior to City Council action.

D. <u>BUILDING ARCHITECTURE</u>

The table below compares the submitted architectural elevations to the design requirements of Section 17.06.030 Standards and Guidelines – BL, BC, BR, & O/R Districts. Deviations from the zoning ordinance standards that are required to accommodate the building design as proposed are denoted in *bold italics*.

Category	Zoning Ordinance Standard	Proposed
Building Articulation	3 ft. wall projections/recesses over 20% of façades over 100 ft.	North elevation: Does not meet requirement South elevation: meets requirement
Architectural Features #1	50% of façade comprised of architectural features	Appears to meet, calculation TBD (requirement applies to north, east, and south sides)
Architectural Features #2	Street-facing facades must have 2 of 4 architectural features: change in wall plane of 2 ft.; change in wall texture/masonry patterns; transparent windows; columns/pilasters projecting 6 in.	Meets requirement (requirement applies to north, east, and south sides)
Public Entrance	Public entrance must face primary street frontage	Public entrance is on north side, facing the private drive. Unclear how primary street frontage is defined
Entrance Articulation	Public entrances must be articulated from building	Meets requirement
Building Materials	A list of approved & prohibited materials is provided	Meets requirement

As part of the PUD Amendment, the applicant has requested the following deviations related to building design:

1. Section 17.06.030.A.1 – Building facades over 100 ft. in length must incorporate 3 ft. wall projections/recesses over at least 20% of the façade. This standard is not met on the north elevation. The applicant is requesting a deviation to avoid affecting the layout and operation of the classrooms. Porch projections are incorporated along the north elevation to add additional articulation.

2. Section 17.06.030.C.1 – This section states.

"Buildings shall have a public entrance on a façade that faces a public street or private drive that provides primary access (such as a mall ring road). Buildings that face more than one (1) street shall have at least one (1) public entrance on the primary street frontage."

The applicant is proposing to face the building north towards the private access drive, with the rear backing up to Bricher Rd. Per the St. Charles Commercial Center PUD, direct vehicular access to Bricher Rd. is not permitted for this parcel. The applicant would like the parking in front of the building and believes the internal circulation permitted by siting the building and parking as proposed works best for the use.

It is unclear how the primary street frontage standard would be interpreted for this lot. Therefore it is uncertain whether or not a deviation is necessary to permit the public entrance facing the private drive as proposed. The PUD ordinance will need to specify where the public entrance is permitted.

Staff Comments:

- The south elevation is technically the rear of the building however it will be the most visible elevation from a public street (Bricher Rd.). As such, gables similar to the north elevations should be added on the south elevation to break up the roof mass.
- The applicant has been asked to provide calculations demonstrating the 50% architectural features requirement is met.

The applicant has stated that two additional gables will be added on the south elevation, and calculations for the 50% architectural features requirement will be provided. Revised architectural elevations and the calculations will be required prior to City Council action.

E. <u>SITE PLAN</u>

Staff Comments:

- The two entrance drives should be shifted to the east to line up with the existing drives on the north side of the private access drive.
- An internal sidewalk connection from the public sidewalk proposed along Bricher Rd. to the building should be added.
- Additional screening should be considered along the west property line adjacent to the Taco Bell drive-thru.
- The porches along the north façade should be reflected on the site plan.

The applicant has expressed agreement to all of these comments. The entrance drives will be shifted east to align with the existing drives to the north. A sidewalk will be added connecting the sidewalk along Bricher Rd. to the sidewalk along the parking lot. A PVC privacy fence will be added along the west property line to screen from the Taco

Bell drive-thru. The plans will need to be modified to reflect these changes prior to City Council action.

F. SIGNAGE

A freestanding monument sign is proposed at the northwest corner of Bricher Rd. and Blackberry Dr. Two wall signs are also proposed, one each on the north and south elevations. All signage meets the requirements of Ordinance 2002-Z-15, Tri-City Center sign regulations.

G. LIGHTING

A photometric plan has been submitted. Staff has reviewed the plan against the standards of Section 17.22.040 Site Lighting.

Staff Comments:

• Foot candles cannot exceed 0.5 at the property line along all streets. This level is exceeded along a small section of the private drive.

The applicant has stated that the plan will be revised to reduce lighting levels as required. The plan will need to be modified prior to City Council action.

H. ENGINEERING REVIEW

Engineering review is ongoing. Comments will be provided to the applicant once complete. All staff comments will need to be addressed prior to City Council approval of the PUD Preliminary Plan.

I. FINAL PLAT OF SUBDIVISION

A Final Plat of Subdivision has been submitted by the property owner, proposing a single lot subdivision to formally plat the property. The applicant has requested a combined Preliminary-Final Plat of Subdivision review process.

All existing cross access easements for the shared access drive that runs along the eastern and northern edges of the property have been retained. Staff review is ongoing, however it appears that review comments will be relatively minor. All comments must be addressed prior to City Council action.

IV. SUGGESTED ACTION

Conduct the public hearing on the Special Use for PUD and close if all testimony has been taken.

Staff has placed this item, along with the PUD Preliminary Plan and Final Plat of Subdivision, on the meeting portion of the agenda for a vote should the Plan Commission feel that they have enough information to make a recommendation.

Staff has found the application materials to be complete.

V. ATTACHMENTS

• Application for Special Use for PUD; received 9/2/16

- Application for PUD Preliminary Plan; received 9/2/16
- Application for Final Plat of Subdivision, received 9/28/16
- PUD Preliminary Plans
- Final Plat of Subdivision

CITY OF ST. CHARLES

TWO EAST MAIN STREET ST. CHARLES, ILLINOIS 60174-1984



COMMUNITY & ECONOMIC DEV./PLANNING DIVISION

PHONE: (630) 377-4443 FAX: (630) 377-4062

SPECIAL USE APPLICATION

(To request a Special Use or Amendment, or a Special Use for PUD or Amendment)

For City Use
Project Name:

Project Number:

Application Number:

Project Number:

2016 -PR- 012

Application Number:

Received Date St. Charles, IL
SEP 0 2 2016
CDD Planning Division

To request a Special Use for a property, or to request to amend an existing Special Use Ordinance for a property, complete this application and submit it with all required attachments to the Planning Division.

City staff will review submittals for completeness and for compliance with applicable requirements prior to establishing a public hearing date for an application.

The information you provide must be complete and accurate. If you have a question please call the Planning Division and we will be happy to assist you.

1. Property Information:	& BLACKBERRY DRIVE			
	Parcel Number (s): 09-33-351-059			
	Proposed Name: PRIMROSE SCHOOL OF ST. CHARLES			
2. Applicant Information:	Name JOHN FINNEMORE	Phone 770-310-8755		
	Address PRIMROSE SCHOOLS 3660 CEDARCREST RD ACWORTH, GA 30101	Fax 770-874-0210		
		Email jfinnemore@primroseschools.com		
3. Record Owner	Name SHODEEN FAMILY PROPERTY COMPANY, LLC	Phone 630-444-8275		
Information:	Address 77 N. 1ST STREET GENEVA, IL 60134	Fax		
		Email justin_heinz@shodeen.com		

Please check the type of application:

X	Special Use for Planned Unit Development - PUD Nan	ne: St. Charles Commercial Center (PUD)			
	New PUD Amendment to existing PUD- Ordinance #: PUD Preliminary Plan filed concurrently	1982- Z -6			
	Other Special Use (from list in the Zoning Ordinance): Newly established Special Use Amendment to an existing Special Use Ordinance				
Inform	nation Regarding Special Use:				
	Comprehensive Plan designation of the property:	NT LAND (SURROUNDED BY COMMECIAL)			
	Is the property a designated Landmark or in a Historic Dis	strict? NO			
	What is the property's current zoning?				
	What is the property currently used for? VACAN	IT LAND			
	If the proposed Special Use is approved, what improvements or construction are planned?				
CONSTRUCTION OF ONE-STORY BUILDING, SIDEWALKS, PARKING LOT, PLAYGROUND,					
UTILITY INFRASTRUCTURE					
For Sp	ecial Use Amendments only:				
	Why is the proposed change necessary?				
	TO ALLOW A CHILD CARE FACILITY ON THE SITE				
	What are the proposed amendments? (Attach proposed lar Add "Day Care Center" as a permitted use on the property Ordinance requirements: 1.) Section 17.26.080 - Building foundation landscaping to	, and allow for deviations from the following Zoning			

1.)Section 17.26.080 - Building foundation landscaping to a width of 8' is required along 75% of the front wall and 50% of the remaining walls. 2.)Section 17.26.030.A.1 - Building facades over 100' must incorporate wall projections or recesses at least 3' in depth extending over 20% of the façade. 3.)Section 17.06.030.C.1 - Buildings must have public entrance on the primary street frontage See page attached at the end of this application for further discussion.

Note for existing buildings:

If your project involves using an existing building, whether you plan to alter it or not, please contact the St. Charles Fire Department (630-377-4458) and the Building and Code Enforcement Division (630-377-4406) for information on building, life safety and other code requirements. Depending on the proposed use, size of structure and type of construction, these requirements can result in substantial costs.

Attachment Checklist:

If multiple zoning or subdivision applications will be submitted concurrently, do not submit duplicate checklist items or plans. Fee must be paid for each application.

Ճ APPLICATION FEE:

Application fee in accordance with Appendix B of the Zoning Ordinance. (Special Use for PUD \$1,000; all other Special Use requests \$750)

X REIMBURSEMENT OF FEES AGREEMENT:

An original, executed Reimbursement of Fees Agreement and deposit of funds in escrow with the City, as provided by Appendix B of the Zoning Ordinance.

REIMBURSEMENT OF FEES INITIAL DEPOSIT:

Deposit of funds in escrow with the City. Required deposit is based on review items (number of applications filed) and the size of the site:

Number of Review Items	Under 5 Acres	5-15 Acres	16-75 Acres	Over 75 Acres
1	\$1,000	\$2,000	\$3,000	\$4,000
2 or 3	\$2,000	\$4,000	\$5,000	\$7,000
4 or more	\$3,000	\$5,000	\$7,000	\$10,000

☑ PROOF OF OWNERSHIP and DISCLOSURE:

- a) A current title policy report; or
- b) A deed and a current title search.

If the owner is not the applicant, an original letter of authorization from the owner permitting the applicant to act on his/her behalf is required. If the owner or applicant is a Trust, a disclosure of all beneficiaries; if the owner or applicant is a Partnership, a disclosure of all partners; if the owner or applicant is a Corporation, a disclosure of all owners with an interest of at least ten percent (10%).

NOTE: Private covenants and deed restrictions can limit private property rights with respect to the use of land even though the City's Zoning Ordinance may authorize the use or a less restrictive use. We strongly advise that you perform a title search on the property to determine if there any private covenants containing use restrictions or other deed restrictions. As those private covenants and deed restrictions may conflict with the City's Zoning Ordinance, it is further recommended that you consult with an attorney to obtain an opinion with respect to whether your intended use is compatible with those restrictions.

LEGAL DESCRIPTION: For entire subject property, on 8 1/2 x 11 inch paper

□ PLAT OF SURVEY:

A current plat of survey for the Subject Realty showing all existing improvements on the property, prepared by a registered Illinois Professional Land Surveyor.

▼ FINDINGS OF FACT:

Fill out the attached forms or submit responses on a separate sheet (Submit "Criteria for PUD" for any PUD application; "Findings for Special Use" for all other Special Use applications.)

△ LIST OF PROPERTY OWNERS WITHIN 250 FT.:

Fill out the attached form or submit on a separate sheet. The form or the list must be signed and notarized.

SOIL AND WATER CONSERVATION DISTRICT APPLICATION:

Copy of completed Land Use Opinion application as required by state law, as submitted to The Kane-Dupage Soil and Water Conservation District. http://www.kanedupageswed.org/

<u>Submit the application form and fee directly to the Kane-DuPage Soil and Water Conservation District.</u> Provide a copy with this application.

⋈ ENDANGERED SPECIES REPORT:

Copy of Endangered Species Consultation Agency Action to be filed with the Illinois Department of Natural Resources. http://dnr.illinois.gov/EcoPublic/

Fill out the online form, print the report and submit with this application.

TRAFFIC STUDY: If requested by the Director of Community Development.

N/A

Staff will advise you whether a traffic study is recommended based on the project. Regardless, the Plan Commission or City Council may request a traffic study as a part of the review process.

M PLANS:

All required plans shall be drawn on sheets no larger than 24" x 36", unless the Director of Community Development permits a larger size when necessary to show a more comprehensive view of the project. All required plans shall show north arrow and scale, and shall be drawn at the same scale (except that a different scale may be used to show details or specific features). All plans shall include the name of the project, developer or owner of site, person or firm preparing the plan, and the date of plan preparation and all revisions.

Copies of Plans:

Initial Submittal - Ten (10) full size copies, Three (3) 11" by 17", and a PDF electronic file (On a CD-ROM or may be emailed to the Project Manager). For subsequent submittals, please contact the Project Manager to determine how many copies are required.

SITE PLAN (Note: For a Special Use for PUD, submit PUD Preliminary Plan Application in lieu of Site Plan) PUD PRELIMINARY PLAN APPLICATION SUBMITTED

A plan or plans showing the following information:

- 1. Accurate boundary lines with dimensions
- 2. Streets on and adjacent to the tract: Name and right-of-way width
- 3. Location, size, shape, height, and use of existing and proposed structures
- 4. Location and description of streets, sidewalks, and fences
- 5. Surrounding land uses
- 6. Date, north point, and scale
- 7. Ground elevation contour lines
- 8. Building/use setback lines
- 9. Location of any significant natural features
- 10. Location of any 100-year recurrence interval floodplain and floodway boundaries
- 11. Location and classification of wetland areas as delineated in the National Wetlands Inventory
- 12. Existing zoning classification of property
- 13. Existing and proposed land use
- 14. Area of property in square feet and acres
- 15. Proposed off-street parking and loading areas
- 16. Number of parking spaces provided, and number required by ordinance
- 17. Angle of parking spaces
- 18. Parking space dimensions and aisle widths
- 19. Driveway radii at the street curb line
- 20. Width of driveways at sidewalk and street curb line

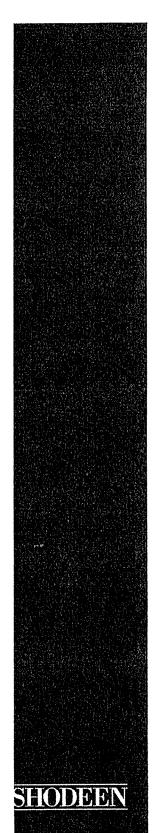
- 21. Provision of handicapped parking spaces
- 22. Dimensions of handicapped parking spaces
- 23. Depressed ramps available to handicapped parking spaces
- 24. Location, dimensions and elevations of freestanding signs
- 25. Location and elevations of trash enclosures
- 26. Provision for required screening, if applicable
- 27. Exterior lighting plans showing:
 - a. Location, height, intensity and fixture type of all proposed exterior lighting
 - b. Photometric information pertaining to locations of proposed lighting fixtures

I (we) certify that this application and the documents submitted with it are true and correct to the best of my (our) knowledge and belief.

Record Owner	Date	
WHO !	FINNEROPE &	31-16
Applicant or Authorized Agent	Date	

What are the proposed amendments? (continued):

- 1.) Section 17.26.080 Building foundation landscaping to a width of 8' is required along 75% of the front wall and 50% of the remaining walls. Our proposed plans reflect the required foundation plantings along 75% of the front façade, however, we are unable to provide foundation plantings along 50% of the remaining walls because the 3 other sides of the building are surrounded by playground and direct exits from the classrooms. Therefore, a continuous sidewalk is required directly adjacent to the building to meet ADA requirements and general exiting. Additionally, substantial landscape plantings are proposed along the Bricher Road frontage and will be adjacent to expansive green space for the playground which should more than offset the foundation plantings that need to be omitted due to the nature of children not mixing well with bushes, ground cover and other typical foundation plantings.
- 2.) Section 17.26.030.A.1 Building facades over 100' must incorporate wall projections or recesses at least 3' in depth extending over 20% of the façade. The North building façade doesn't incorporate the required 3' wall projections because creating "bump outs" in classrooms affects the layout and operation of the learning program for the children. In lieu of projections we are proposing the addition of porches which will create the desired effect of adding interest and shadowing to the front façade.
- 3.) Section 17.06.030.C.1 Buildings must have public entrance on the primary street frontage. Because our parcel is not allowed direct vehicular access to Bricher road we were unable to orient the building to face the main entrance towards a public street because the parking lot would also need to be in front of the building which would locate the access to the parking lot from the existing loop road too close to its intersection with Bricher. Additionally, the parking lot, if located along Bricher would not internally circulate and create a dead-end layout.



August 30, 2016

The City of St. Charles
Attn: Community & Economic Development/Planning Division
2 E. Main Street
St. Charles. Illinois 60174-1984

Re: Primrose Schools

To Whom It May Concern:

Please allow this letter to confirm that the Shodeen Family Property Company, L.L.C., an Illinois Limited Liability Company, is the owner of a 2.23 acre tract of land located in the City of St. Charles, Illinois, and which is part of tax parcel ID number 09-33-351-009.

The Shodeen Family Property Company, L.L.C., has contracted with Primrose School Franchising Company to sell said parcel to Primrose so that Primrose may build and operate a school on said parcel.

By the signature below of the Manager of said L.L.C., the Shodeen Family Property Company, L.L.C. hereby authorizes Primrose Schools, its attorneys, agents and assigns, to make any and all necessary applications so as to receive approval from the City of St. Charles as required to construct and operate such a facility.

If further authorization/direction is required of the Owner, please do not hesitate to contact the undersigned directly.

Respectfully submitted, The Shodeen Family Property Company, L.L.C.

Manager of the Shodech Family Property Company, L.L.C.

Shodeen Group, LLC Attn: Justin Heinz, President 77 N. 1st Street Geneva, Illinois 60134

SHODEEN GROUP, LLC 77·N. First Street Suite 7 Geneva, Illinois 60134

phone 630.444.0777 (aesimile 630.232.8695

ww.shodeen.com

Ownership Disclosure Form Limited Liability Company (L.L.C.)

STATE OF ILLINOIS)
) SS
KANE COUNTY)

I, Craig A. Shodeen, being first duly sworn on oath depose and say that I am a Manager of The Shodeen Family Property Company, L.L.C., a Delaware limited liability company authorized to do business in Illinois, and that the following are all of the members of the said L.L.C.:

Shodeen Real Estate Company, L.L.C.

49.88%

Generation Two, L.L.C.

14.32%

Generation Three, L.L.C.

35.80%

By:

The Shodeen Family Property Company, L.L.C.

By:

Shodeen Group, L.L.C., Its: Manager

By: Craig A. Shodeen, a Manager

Subscribed and Sworn before me this 31st day of August, 2016.

Notary Public, State of Illinois My Commission Expires 03/23/18

CRITERIA FOR PLANNED UNIT DEVELOPMENTS (PUDS)

For Special Use for PUD or PUD Amendment applications.

The St. Charles Zoning Ordinance requires the Plan Commission to consider the criteria listed below in making a recommendation to the City Council on whether a proposed Planned Unit Development is in the public interest.



As the applicant, the "burden of proof" is on you to provide information that addresses the criteria below in order to demonstrate that the project is in the public interest.

(You may utilize this form or provide the responses on another sheet.)

ST. CHARLES COMMERCIAL CENTER PUD	
(PRIMROSE SCHOOL OF ST. CHARLES)	09/01/2016
PUD Name	Date

From the St. Charles Zoning Ordinance, Section 17.04.410.3:

The Plan Commission shall not favorably recommend, and the City Council shall not approve, a Special Use for a PUD or an amendment to a Special Use for a PUD unless they each make findings of fact based on the application and the evidence presented at the public hearing that the PUD is in the public interest, based on the following criteria:

i. The proposed PUD advances one or more of the purposes of the Planned Unit Development procedure stated in Section 17.04.400.A:

- 1. To promote a creative approach to site improvements and building design that results in a distinctive, attractive development that has a strong sense of place, yet becomes an integral part of the community.
- 2. To create places oriented to the pedestrian that promote physical activity and social interaction, including but not limited to walkable neighborhoods, usable open space and recreational facilities for the enjoyment of all.
- 3. To encourage a harmonious mix of land uses and a variety of housing types and prices.
- 4. To preserve native vegetation, topographic and geological features, and environmentally sensitive areas.
- 5. To promote the economical development and efficient use of land, utilities, street improvements, drainage facilities, structures and other facilities.
- 6. To encourage redevelopment of sites containing obsolete or inappropriate buildings or uses.
- 7. To encourage a collaborative process among developers, neighboring property owners and residents, governmental bodies and the community

The development of a child care facility in this mixed use PUD offers convenient access for parents residing in neighboring residential properties and beyond. The proposed location allows for multiple stops to complete trips to adjacent uses (restaurants, car repair businesses, shopping etc) patronizing the existing businesses located in the PUD thus minimizing the travel required on public roadways. The infill nature of the proposed location for the Primrose facility does not require any additional infrastructure improvements other than the installation of a sidewalk along Bricher Road which will be installed at the petitioner's cost. Primrose has developed plans that reflect very attractive building elevations, a low floor area ratio due to the sizeable playground area and extensive landscaping which all contribute to our facility becoming an integral part of the PUD and the overall St Charles community.

- ii. The proposed PUD and PUD Preliminary Plans conform to the requirements of the underlying zoning district or districts in which the PUD is located and to the applicable Design Review Standards contained in Chapter 17.06, except where:
 - A. Conforming to the requirements would inhibit creative design that serves community goals, or
 - B. Conforming to the requirements would be impractical and the proposed PUD will provide benefits that outweigh those that would have been realized by conforming to the applicable requirements.

Factors listed in Section 17.04.400.B shall be used to justify the relief from requirements:

- 1. The PUD will provide community amenities beyond those required by ordinance, such as recreational facilities, public plazas, gardens, public are, pedestrian and transit facilities.
- 2. The PUD will preserve open space, natural beauty and critical environmental areas in excess of what is required by ordinance or other regulation.
- 3. The PUD will provide superior landscaping, buffering or screening.
- 4. The buildings within the PUD offer high quality architectural design.
- 5. The PUD provides for energy efficient building and site design.
- 6. The PUD provides for the use of innovative stormwater management techniques.
- 7. The PUD provides accessible dwelling units in numbers or with features beyond what is required by the Americans with Disabilities Act (ADA) or other applicable codes.
- 8. The PUD provides affordable dwelling units in conformance with, or in excess of, City policies and ordinances.
- 9. The PUD preserves historic buildings, sites or neighborhoods.

The proposed plans for the Primrose facility meet the requirements of the underlying BR-Regional Business zoning district with the exception of the following amendments:

- 1.)Section 17.26.080 Building foundation landscaping to a width of 8' is required along 75% of the front wall and 50% of the remaining walls.
- 2.)Section 17.26.030.A.1 Building facades over 100' must incorporate wall projections or recesses at least 3' in depth extending over 20% of the façade.
- 3.)Section 17.06.030.C.1 Buildings must have public entrance on the primary street frontage
 Substantial landscape plantings are proposed along the Bricher Road frontage and will be adjacent to
 expansive green space for the playground which should more than offset the foundation plantings that need
 to be omitted due to the nature of children not mixing well with bushes, ground cover and other typical
 foundation plantings.

The North building façade doesn't incorporate the required 3' wall projections because creating "bump outs" in classrooms affects the layout and operation of the learning program for the children. In lieu of projections we are proposing the addition of porches which will create the desired effect of adding interest and shadowing to the front façade.

Because our parcel is not allowed direct vehicular access to Bricher road we were unable to orient the building to face the main entrance towards a public street because the parking lot would also need to be in front of the building which would locate the access to the parking lot from the existing loop road too close to its intersection with Bricher. Additionally, the parking lot, if located along Bricher would not internally circulate and create a dead-end layout.

iii.	. The proposed l	PUD conforms	with the	standards	applicable	to Special	Uses	(section
	17.04.330.C.2)) :						

A.	Public Convenience: The Special Use will serve the public convenience at the proposed location. The Special Use to allow a child core facility will provide peeded service for both residents and
	The Special Use to allow a child care facility will provide needed service for both residents and commerical users in the St. Charles area.
	Commercal disers in the ot. Orianes area.
В.	Sufficient Infrastructure: That adequate utilities, access roads, drainage and/or necessary facilities
	have been, or are being, provided.
	The existing infrastructure in the St. Charles Commercial Center PUD is sufficient to support
	the proposed facility.
C.	Effect on Nearby Property: That the Special Use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish or impair property values within the neighborhood.
	The remuested DLID amondment to allow shild care will not be injurious to the use and enjoyment
	The requested PUD amendment to allow child care will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially
	diminish or impair property values within the neighborhood
D.	Effect on Development of Surrounding Property: That the establishment of the Special Use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.
	Ti
	The proposed child care facility will not impede the normal and orderly development and improvements of the surrounding properties.
	improvements of the surrounding properties.

E. Effect on General Welfare: That the establishment, maintenance or operation of the Special Use will not be detrimental to or endanger the public health, safety, comfort or general welfare.

	will be detrimental to or endanger the public health, safety, comfort or general welfare of the surrounding properties.
F.	Conformance with Codes: That the proposed Special Use conforms to all existing Federal, State and local legislation and regulation and meets or exceeds all applicable provisions of this Title, except as may be varied pursuant to a Special Use for Planned Unit Development.
	The proposed child care facility meets or exceeds all existing Federal, State and Local regulations, as it relates to the PUD Amendment, Building Permit and Engineering Approvals and approval by the Illinois Department of Children and Family Services.
. Th	ne proposed PUD will be beneficial to the physical development, diversity, tax base and conomic well-being of the City.
	oviding a high quality, education based, child care facility benefits the St. Charles and
SU	rrounding community by having a convenient location to drop-off and pick-up their children while
tra	veling to various employers in the St. Charles area.
_	
•	The proposed PUD conforms to the purposes and intent of the Comprehensive Plan.
Th	e proposed PUD permitted use for child care conforms with the permitted used as approved in PU
	dinance 1982-Z-6. The Comprehensive Plan for the City of St Charles indicates that the parcel
	oposed to be developed for a Primrose School is designated for Neighborhood Commercial. The
	ning Map for the City of St Charles shows that the underlying zoning district is BR-Business
	egional. Child care is a permitted use in the BR District, therefore, the proposed Primrose facility is
	excellent fit and justifies the amendment to the existing PUD to allow our use.

NONRESIDENTIAL ZONING COMPLIANCE TABLE

Name of Development: PRIMROSE SCHOOL OF ST. CHARLES

	Zoning District Requirement District:	Existing PUD Requirement (if applicable) Ordinance #:	Proposed
		1982-Z-6	
Minimum Lot Area		N/A	N/A
Minimum Lot Width		N/A	N/A
Maximum Building Coverage		N/A	12.4%
Maximum Gross Floor Area per Building		N/A	N/A
Maximum Building Height		N/A	22'-8"
Front Yard		30'	69.71'
Interior Side Yard		10'	28.47'
Exterior Side Yard		20'	230.92'
Minimum Rear Yard		30'	93.60'
Landscape Buffer Yard ²		N/A	N/A
% Overall Landscaped Area		15%	44.7%
Building Foundation Landscaping		337 feet	139 feet
% Interior Parking Lot Landscaping		10%	18.4%
Interior Parking Lot Shade Trees		13	13
# of Parking spaces		N/A	43
Parking Stall Dimensions		N/A	9' X 18'
Drive-through Stacking Spaces (if applicable)		N/A	N/A

_

Within the zoning districts specified, a Landscape Buffer Yard shall be provided along any lot line that abuts or is across a street from property in any RE, RS, RT or RM District. See Chapter 17.26 for planting and screening requirements for Landscape Buffers. Landscape Buffer Yards may include or overlap with other required yards.

ATTACHMENT A

LEGAL DESCRIPTION OF PROPERTY DESCRIBED AS:

That part of the Southwest Quarter of Section 33, Township 40 North, Range 8 East of the Third Principal Meridian described as follows: Beginning at the Southwest corner of Lot 1, St. Charles Commercial Center, Unit No. Nine, St. Charles, Kane County, Illinois, being on a Northerly line of Bricher Road; thence Westerly along said Northerly line 436.19 feet to the Southeast corner of St. Charles Commercial Center, Unit No. Fifteen, St. Charles, Kane County, Illinois; thence Northerly along the Easterly line of said Unit No. Fifteen, being at right angles to the last described course (measured counterclockwise therefrom) 354.47 feet to the Southeasterly line of St. Charles Commercial Center, Unit No. Ten, St. Charles, Kane County, Illinois; thence Southeasterly along said Southwesterly line, forming an angle of 58 degrees 23 minutes 55 seconds with the last described course (measured counterclockwise therefrom) 173.30 feet to the Southwesterly corner of Leffler's Folly, St. Charles, Kane County, Illinois; thence Southeasterly along the Southwesterly line of said Leffler's Folly, forming an angle of 181 degrees 09 minutes 21 seconds with the last described course (measured counterclockwise therefrom) 161.68 feet to the most Westerly corner of Gibson's Car Wash, St. Charles, Kane County, Illinois; thence Southeasterly along the Southwesterly line of said Gibson's Car Wash, forming an angle of 178 degrees 50 minutes 39 seconds with the last described course (measured counterclockwise therefrom) 152.04 feet to the most Southerly corner of said Gibson's Car Wash; thence Northeasterly along the Southeasterly line of said Gibson's Car Wash, forming an angle of 96 degrees 41 minutes 38 seconds with the last described course (measured clockwise therefrom) 31.80 feet to an angle point in the Westerly line of said Lot 1; thence Southerly along the Westerly line of said Lot 1, forming an angle of 38 degrees 17 minutes 43 seconds with the last described course (measured counterclockwise therefrom) 127.0 feet to the point of beginning, in the City of St. Charles, Kane County, Illinois.

CITY OF ST. CHARLES

TWO EAST MAIN STREET ST. CHARLES, ILLINOIS 60174-1984



COMMUNITY & ECONOMIC DEV./PLANNING DIVISION

PHONE: (630) 377-4443 FAX: (630) 377-4062

PUD PRELIMINARY PLAN APPLICATION

For City Use
Project Name:

Project Number:

Application Number:

Project Number:

2016 -PR-012

Application Number:



To request approval of a PUD Preliminary Plan, complete this application and submit it with all required plans and attachments to the Planning Division. Normally this application will track with an application for Special Use for a PUD, unless a Special Use for a PUD has previously been granted and no amendment is necessary.

When the application is complete staff will distribute the plans to other City departments for review. When the staff has determined that the plans are ready for Plan Commission review, we will place the PUD Preliminary Plan on a Plan Commission meeting agenda.

The information you provide must be complete and accurate. If you have a question please call the Planning Division and we will be happy to assist you.

1. Property Information:	Location: NORTHWEST CORNER OF BRICHER ROAL	D & BLACKBERRY DRIVE			
	Parcel Number (s): 09-33-351-059				
	Proposed PUD Name: PRIMROSE SCHOOL OF ST. CHARLES				
2. Applicant Information:	Name JOHN FINNEMORE	Phone 770-310-8755			
	Address PRIMROSE SCHOOLS 3660 CEDARCREST RD	Fax 770-874-0210			
	ACWORTH, GA 30101	Email jfinnemore@primroseschools.com			
3. Record Owner	Name SHODEEN FAMILY PROPERTY COMPANY, LLC	Phone 630-444-8275			
Information:	Address 77 N. 1ST STREET GENEVA, IL 60134	Fax			
		Email justin_heinz@shodeen.com			

Please check the type of application: New proposed PUD- Planned Unit Development (Special Use Application filed concurrently) X **Existing PUD-Planned Unit Development** \boxtimes PUD Amendment Required for proposed plan (Special Use Application filed concurrently) Subdivision of land: Proposed lot has already been platted and a new subdivision is not required. New subdivision of property required:

Final Plat of Subdivision Application filed concurrently

X Final Plat of Subdivision Application to be filed later

Attachment Checklist:

If multiple zoning or subdivision applications are being submitted concurrently, do not submit duplicate checklist items or plans. Fee must be paid for each application.

Note: The City Staff, Plan Commission, or City Council, may request other pertinent information during the review process.

APPLICATION FEE: Application fee in accordance with Appendix B of the Zoning Ordinance. (\$500)

REIMBURSEMENT OF FEES AGREEMENT:

An original, executed Reimbursement of Fees Agreement and deposit of funds in escrow with the City, as provided by Appendix B of the Zoning Ordinance.

REIMBURSEMENT OF FEES INITIAL DEPOSIT:

Deposit of funds in escrow with the City. Required deposit is based on review items (number of applications filed) and the size of the site:

Number of Review Items	Under 5 Acres	5-15 Acres	16-75 Acres	Over 75 Acres
1	\$1,000	\$2,000	\$3,000	\$4,000
2 or 3	\$2,000	\$4,000	\$5,000	\$7,000
4 or more	\$3,000	\$5,000	\$7,000	\$10,000

PROOF OF OWNERSHIP and DISCLOSURE:

- a) a current title policy report; or
- b) a deed and a current title search.

If the owner is not the applicant, an original letter of authorization from the owner permitting the applicant to act on his/her behalf is required. If the owner or applicant is a Trust, a disclosure of all beneficiaries; if the owner or applicant is a Partnership, a disclosure of all partners; if the owner or applicant is a Corporation, a disclosure of all owners with an interest of at least ten percent (10%).

NOTE: Private covenants and deed restrictions can limit private property rights with respect to the use of land even though the City's Zoning Ordinance may authorize the use or a less restrictive use. We strongly advise that you perform a title search on the property to determine if there any private covenants containing use restrictions or other deed restrictions. As those private covenants and deed restrictions may conflict with the City's Zoning Ordinance, it is further recommended that you consult with an attorney to obtain an opinion with respect to whether your intended use is compatible with those restrictions.

■ LEGAL DESCRIPTION: For entire subject property, on 8 ½ x 11 inch paper

☑ PLAT OF SURVEY:

A current plat of survey for the Subject Realty showing all existing improvements on the property, prepared by a registered Illinois Professional Land Surveyor.

SOIL AND WATER CONSERVATION DISTRICT APPLICATION:

Copy of completed Land Use Opinion application as required by state law, as submitted to The Kane-Dupage Soil and Water Conservation District. http://www.kanedupageswcd.org/

<u>Submit the application form and fee directly to the Kane-DuPage Soil and Water Conservation District.</u> Provide a copy with this application.

⋈ ENDANGERED SPECIES REPORT:

Copy of Endangered Species Consultation Agency Action to be filed with the Illinois Department of Natural Resources. http://dnr.illinois.gov/EcoPublic/

Fill out the online form, print the report and submit with this application.

PLANS:

All required plans shall be drawn on sheets no larger than 24" x 36", unless the Director of Community Development permits a larger size when necessary to show a more comprehensive view of the project. All required plans shall show north arrow and scale, and shall be drawn at the same scale (except that a different scale may be used to show details or specific features). All plans shall include the name of the project, developer or owner of site, person or firm preparing the plan, and the date of plan preparation and all revisions.

Copies of Plans:

Initial Submittal - Ten (10) full size copies for non-residential projects OR Twelve (12) full size copies for residential projects; Three (3) 11" by 17"; and a PDF electronic file (On a CD-ROM or may be emailed to the Project Manager). For subsequent submittals, please contact the Project Manager to determine how many copies are required.

⋈ SITE/ENGINEERING PLAN:

PRELIMINARY ENGINNERING PLANS - DRAWING REQUIREMENTS/CHECKLIST:

Complete the attached checklist and ensure that all required information is included on the Preliminary Engineering Plans:

- 1. Accurate boundary lines with dimensions
- 2. Existing and proposed easements: location, width, purpose
- 3. Streets on and adjacent to the tract: Name and right-of-way width, center line elevation, and culverts
- 4. Location, size, shape, height, and use of existing and proposed structures
- 5. Location and description of streets, sidewalks, and fences
- 6. Surrounding land uses
- 7. Legal and common description
- 8. Date, north point, and scale
- 9. Existing and proposed topography
- 10. All parcels of land intended to be dedicated for public use or reserved for the use of all property owners with

the proposal indicated

- 11. Location of utilities
- 12. Building/use setback lines
- 13. Location of any significant natural features
- 14. Location of any 100-year recurrence interval floodplain and floodway boundaries
- 15. Location and classification of wetland areas as delineated in the National Wetlands Inventory
- 16. Existing zoning classification of property
- 17. Existing and proposed land use
- 18. Area of property in square feet and acres
- 19. Proposed off-street parking and loading areas
- 20. Number of parking spaces provided, and number required by ordinance
- 21. Angle of parking spaces
- 22. Parking space dimensions and aisle widths
- 23. Driveway radii at the street curb line
- 24. Width of driveways at sidewalk and street curb line
- 25. Provision of handicapped parking spaces
- 26. Dimensions of handicapped parking spaces
- 27. Depressed ramps available to handicapped parking spaces
- 28. Location, dimensions and elevations of freestanding signs
- 29. Location and elevations of trash enclosures
- 30. Provision for required screening, if applicable
- 31. Provision for required public sidewalks
- 32. Certification of site plan by a registered land surveyor or professional engineer
- 33. Geometric plan showing all necessary geometric data required for accurate layout of the site
- 34. Grading plans showing paving design, all storm sewers, and detention/retention facilities including detention/retention calculations) and erosion control measures
- 35. Utility plans showing all storm sewers, sanitary sewers, watermains, and appropriate appurtenant structures
- 36. Exterior lighting plans showing:
 - Location, height, intensity and fixture type of all proposed exterior lighting
 - Photometric information pertaining to locations of proposed lighting fixtures
- 37. Typical construction details and specifications
- 38. Certification of site engineering plans by a registered professional engineer
- 39. Proof of application for Stormwater Management Permit

SKETCH PLAN FOR LATER PHASES OF PUD:

For phased PUD's, where a sketch plan is permitted, it shall include, at minimum, the following:

- General location of arterial and collector streets
- Location of any required landscape buffers
- Location of proposed access to the site from public streets
- Maximum number of square feet of floor area for nonresidential development
- Maximum number of dwelling units for residential development
- Open space and storm water management land

M ARCHITECTURAL PLANS:

Architectural plans and data for all principal buildings shall be submitted in sufficient detail to permit an understanding of the exterior appearance and architectural style of the proposed buildings, the number, size and type of dwelling units, the proposed uses of nonresidential and mixed use buildings, total floor area and total building coverage of each building.

□ TREE PRESERVATION PLAN:

N/A Tree Preservation Plan

Tree Preservation Plan when required in accordance with Chapter 8.30 of the St. Charles Municipal Code. The information required for this plan may be included as part of the Landscape Plan set. See attachment, "Tree Preservation Requirements for Preliminary Plans".

M LANDSCAPE PLAN:

Landscape Plan showing the following information:

- 1. Delineation of the buildings, structures, and paved surfaces situated on the site and/or contemplated to be built thereon
- 2. Delineation of all areas to be graded and limits of land disturbance, including proposed contours as shown on the Site/Engineering Plan.
- 3. Accurate property boundary lines
- 4. Accurate location of proposed structures and other improvements, including paved areas, berms, lights, retention and detention areas, and landscaping
- 5. Site area proposed to be landscaped in square feet and as a percentage of the total site area
- 6. Percent of landscaped area provided as per code requirement
- 7. Dimensions of landscape islands
- 8. Setbacks of proposed impervious surfaces from property lines, street rights-of-way, and private drives
- 9. Location and identification of all planting beds and plant materials
- 10. Planting list including species of all plants, installation size (caliper, height, or spread as appropriate) and quantity of plants by species
- 11. Landscaping of ground signs and screening of dumpsters and other equipment

Ճ STORMWATER MANAGEMENT:

Written information (reports, calculations, etc.) as described in the Stormwater Management Requirements for Preliminary Plans (attached)

□ SUBDIVISION PLAT DRAWING REQUIREMENTS/CHECKLIST:

N/A

If the PUD Preliminary Plan involves the subdivision of land, a completed Subdivision Plat Drawing Requirements Checklist must be submitted.

№ PUBLIC BENEFITS, DEPARTURES FROM CODE:

A description of how the PUD meets the purposes and requirements set out in Section 17.04.400 of the Zoning Ordinance. Any requests for departures from the requirements of Title 16, "Subdivisions and Land Improvement," and Title 17, "Zoning," shall be listed and reasons for requesting each departure shall be given.

SCHEDULE: Construction schedule indicating:

- a. Phases in which the project will be built with emphasis on area, density, use and public facilities, such as open space, to be developed with each phase. Overall design of each phase shall be shown on the plat and through supporting material.
- b. Approximate dates for beginning and completion of each phase.
- c. If different land use types are to be included within the PUD, the schedule must include the mix of uses to be built in each phase.

PARK AND SCHOOL LAND/CASH WORKSHEETS N/A

For residential developments, Park and School land/cash worksheets in accordance with Title 16 of the St. Charles Municipal Code with population projections establishing anticipated population and student yields.

INCLUSIONARY HOUSING SUMMARY

For residential developments, submit information describing how the development will comply with the requirements of Title 19, "Inclusionary Housing" of the St. Charles Municipal Code.

I (we) certify that this application and the documents submitted with it are true and correct to the best of my (our) knowledge and belief.

Record Owner	Date
Applicant or Authorized	THE FINNEMANTE 8-31-1

CITY OF ST. CHARLES

TWO EAST MAIN STREET ST. CHARLES, ILLINOIS 60174-1984



COMMUNITY & ECONOMIC DEV./PLANNING DIVISION

PHONE: (630) 377-4443 FAX: (630) 377-4062

FINAL PLAT OF SUBDIVISION APPLICATION

For City Use
Project Name:

Project Number:

Application Number:

Project Number:

2016 -AP- 034

St. Received Data

SEP 2 8 2016

CDD

Planning Division

To request approval of Final Plat for a Subdivision, complete this application and submit it with all required attachments to the Planning Division.

When this application is complete and the plans are substantially in compliance with requirements, the Final Plat will be placed on a Plan Commission agenda for review.

The information you provide must be complete and accurate. If you have any questions, please call the Planning Division and we will be happy to assist you.

1. Property Information:	Location: Bricher Road and Blackberry Drive, St. C	harles "Primrose"
	Parcel Number (s): Part of 09-33-351-059	
	Proposed Subdivision Name: St. Charles Commercial Center Unit No 16	
2. Applicant Information:	Name The Shodeen Family Property Company LLC Address 77 N. First St Geneva, Th 60134	Phone 630-444-8252 Fax 630-232-4520 Email Dave @ shodeen.com
3. Record Owner Information:	Name The Shodeen Family Property Company L.L.C. Address 77 N. First St Geneva, IL 60134	Phone

Please check the type of application:

	ubdivision:			
	Preliminary Subdivision Plat was previously approved by the City			
	Combined Preliminary-Final Review Process (Preliminary Plat Application filed concurrently)			
X	Planned Unit Development (PUD):			
	PUD Preliminary Plan was previously approved by the City			
	Combined Preliminary-Final Review Process (PUD Preliminary Plan Application filed concurrently	y)		
	PUD Final Plan application filed concurrently			

This application is not required for a Minor Subdivision (Per City Code Section 16.04.040: Meets all subdivision design standards, no more than 4 lots, no utility extensions or new streets, no stormwater detention required, lots meet minimum zoning standards)

Attachment Checklist:

For Combined Preliminary-Final Review or where multiple applications have been submitted concurrently, do not submit duplicate checklist items or plans. Fee must be paid for each application.



Application fee in accordance with Appendix A of the Subdivision Code. (\$300)

□ REIMBURSEMENT OF FEES AGREEMENT:

An original, executed Reimbursement of Fees Agreement and deposit of funds in escrow with the City, as provided by Appendix B of the Zoning Ordinance.

□ REIMBURSEMENT OF FEES INITIAL DEPOSIT:

Deposit of funds in escrow with the City. Required deposit is based on review items (number of applications filed) and the size of the site:

Number of Review Items	Under 5 Acres	5-15 Acres	16-75 Acres	Over 75 Acres
1	\$1,000	\$2,000	\$3,000	\$4,000
2 or 3	\$2,000	\$4,000	\$5,000	\$7,000
4 or more	\$3,000	\$5,000	\$7,000	\$10,000

PROOF OF OWNERSHIP and DISCLOSURE:

Submit one of the following:

- a) A current title policy report; or
- b) A deed and a current title search.

If the owner is not the applicant, an original letter of authorization from the owner permitting the applicant to act on his/her behalf is required. If the owner or applicant is a Trust, a disclosure of all beneficiaries; if the owner or applicant is a Partnership, a disclosure of all partners; if the owner or applicant is a Corporation, a disclosure of all owners with an interest of at least ten percent (10%).

NOTE: Private covenants and deed restrictions can limit private property rights with respect to the use of land even though the City's Zoning Ordinance may authorize the use or a less restrictive use. We strongly advise that you perform a title search on the property to determine if there any private covenants containing use restrictions or other deed restrictions. As those private covenants and deed restrictions may conflict with the City's Zoning Ordinance, it is further recommended that you consult with an attorney to obtain an opinion with respect to whether your intended use is compatible with those restrictions.

N. D'□ PLANS:

All required plans shall be drawn on sheets no larger than 24" x 36", unless the Director of Community Development permits a larger size when necessary to show a more comprehensive view of the project. All required plans shall show north arrow and scale, and shall be drawn at the same scale (except that a different scale may be used to show details or specific features). All plans shall include the name of the project, developer or owner of site, person or firm preparing the plan, and the date of plan preparation and all revisions.

Copies of Plans:

Ten (10) full size copies, Three (3) 11" by 17", and a PDF electronic file (On a CD-ROM or may be emailed to the Project Manager). For subsequent submittals, please contact the Project Manager to determine how many copies are required.

SUBDIVISION PLAT – DRAWING REQUIREMENTS/CHECKLIST:

Complete the attached checklist and ensure that all required information is included on the plat.

$\hfill \square$ Final enginnering plans – drawing requirements/checklist:

Complete the attached checklist and ensure that all required information is included on the Final Engineering Plans.

□ ENGINEER'S COST ESTIMATE SPREADSHEET:

See attached form.

- □ STORMWATER MANAGEMENT PERMIT APPLICATION (if not already filed)
- □ STORMWATER REPORT
- □ FINANCIAL GUARANTEE & LAND IMPOVEMENT AGREEMENT

When submitting the application, provide a draft or description of the proposed guarantee for the payment and completion of Land Improvements (consisting of proposed form, amount and provider of completion guarantee collateral - bond, cash, or letter of credit).

- For Letter of Credit form, see City Code Title 16, Appendix C.
- For Land Improvement Agreement, see City Code Title 16, Appendix D.

A Financial Guarantee and Land Improvement Agreement must be provided prior to the City signing the Final Plat of Subdivision and recording the plat.

□ COPIES OF THIRD PARTY PERMIT/APPROVALS

• Illinois EPA Water Pollution Control Permit for sanitary sewer extension

- Illinois EPA Division of Public Water Supplies Permit for water mains
- Notice of Intent (NOI) letter/permit for NPDES Stormwater Discharge for sites 5 acres and larger
- IDNR Office of Water Resources Permit (for work in flood plain)
- Wetlands Permit from Army Corps of Engineers
- Kane County DOT and/or IDOT signature on Final Plat (if applicable)
- Offsite easements and right of way necessary to construct the required Land Improvements
- PARK AND SCHOOL LAND/CASH WORKSHEETS: For residential developments, Park and School land/cash worksheets in accordance with Title 16 of the St. Charles Municipal Code with population projections establishing anticipated population and student yields.
- INCLUSIONARY HOUSING SUMMARY: For residential developments, submit information describing how the development will comply with the requirements of Title 19, "Inclusionary Housing" of the St. Charles Municipal Code.

I (we) certify that this application and the documents submitted with it are true and correct to the best of my (our) knowledge and belief.

The Shodeen Family Property Company, U.C. 9/28/1,
Record Owner Date

Date

Applicant or Authorized Agent Date





10877 WATSON ROAD ST. LOUIS, MO 63127 **PROJECT** MANAGERS



BRICHER ROAD & BLACKBERRY DRIVE

ST. CHARLES, ILLINOIS

TWO-STORY

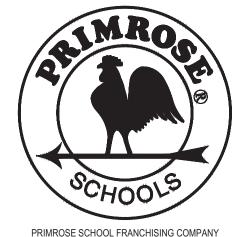
DRAWING TITLE: TITLE SHEET

09/01/2016

PROJECT NUMBER: 916346

RAWING NUMBER

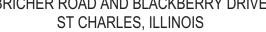
PUD PLANS



BRICHER ROAD AND BLACKBERRY DRIVE

FINAL ENGINEERING **FOR** PRIMROSE SCHOOL

OF ST CHARLES





SITE USAGE AREA TABLE EXISTING OFF-STREET PARKING 0,000 SF 0.00 Ac 00.00%

SITE BUILDING USAGE AREA TABLE

TOTAL PARKING

EXISTING PARKING SPACES 00 + 0 ADA PROPOSED PARKING SPACES 41 + 2 ADA

SURFACE AREAS

PROJECT AREA LIMITS
BUILDING AREA
PROPOSED PARKING AREA
PROPOSED CONCRETE/SIDEWALK
PROPOSED PLAYGROUND AREA
PROPOSED LANDSCAPING AREA

DEVELOPER AND CONSULTANTS

PRIMROSE SCHOOLS EMAIL: JFINNEMORE@PRIMROSESCHOOLS.COM CONTACT: JOHN FINNEMORE

10877 WATSON RD. ST LOUIS, MO 63127

CIVIL ENGINEER

RME, INC.
200 S. MICHIGAN AVE., SUITE 1500
CHICAGO, IL 60804
PHONE: (312) 870-800
FAX: (312) 883-1473
EMAIL: MWHISLER@RME-LCOM
CONTACT: MATT WHISLER, P.E.

SURVEYOR:

DONAHUE AND THORNHILL, INC 1321 WOODLAWN RD., LEE, IL 60530 PHONE: (630) 561-1567

PROFESSIONAL SERVICE INDUSTRIES. INC. HILLSIDE, IL 60162 PHONE: (708) 236-0720 FAX: (708) 236-0721 CONTACT: DAVID L. SAWICKI, PG (IN), CPG

FLOOD PLAIN
THE SITE IS NOT IN A FLOOD PLAIN PER FEMA FLOOD INSURANCE RATE MAP KANE COUNTY, IL PER MAP NUMBER 1708902264H, MAP REVISED DATED

UTILTIY CONTACTS

CITY OF ST CHARLES MUNICIPAL ELECTRIC UTILITY (SCMEU) PAUL HOPKINS - (630) 377-4403 FLECTRICITY

SANITARY / WATER

YVONNE HARRIS YHARRIS@AGLRESOURCES.COM

ST CHARLES DEVELOPMENT ENGINEERING

DIVISION CHRIS BONG - (847) 77-7500

VILLAGE NOTIFICATION

HISTORIC STRUCTURE

OWNER INFORMATION

PRIMITOSE SCHOOLS
3880 CEDARCREST ROAD
ACWORTH, GA 30101
PHONE: (770) 310-8755
FAX: (770) 874-9210
CONTACT: JOHN FINNEMORE

BENCHMARKS

ELEVATION = 787.25 (U.S.G.S. DATUM)







C 000

INDEX OF DRAWINGS

WATERSHED

LEGAL DESCRIPTION

LEGAL DESCRIPTION

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WITH THE LAST DESCRIBED COURSE (MEASURED COUNTERCLOCKWISE THEREFROM) 127.0 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

AREA

P.I.N.:

THE PROJECT SPECIFICATIONS SHALL GOVERN THE CONSTRUCTION OF THIS DEVELOPMENT WITH THE ABOVE SPECIFICATIONS. WHERE ANY CONFLICT MAY OCCUR, THE CONTRACTOR SHALL SUBMIT IN WRITING A NOTICE OF SUCH CONFLICT TO THE OWNER'S REPRESENTATIVE OR ENGINEER FOR A WRITTEN DECISION ON WHICH MAY GOVERN.

 THE STANDARD SPECIFICATIONS, CONSTRUCTION PLANS AND SUBSEQUENT DETAILS ARE ALL TO BE
 CONSIDERED AS PART OF THE CONTRACT INCIDENTAL ITEMS OF ACCESSORIES NECESSARY TO CO DI ETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED A PART OF THE CONTRACT

NO CONSTRUCTION PLANS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED "FOR CONSTRUCTION. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERBEY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR SHALL VERBEY ALL BENINEERS LIBE AND GRADE STAKES. IF THERE ARE AND DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST MANEDATELY REPORT SAME TO THE ENGINEER REPORE DOING ANY WORD OTHERWISE. THE CONTRACTOR SHALL OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS, ANDICA SPECIAL DEFAULE, THE CONTRACTOR SHALL SECLIFE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OIMSSIONS OR DISCEPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION RISING WITH RESPECT TO THE TRUE MEANING O THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND

UTILITY INFORMATION SHOWN HEREON WAS OBTAINED FROM THE BEST AVAILABLE SOURCE AND MAY OR MAY NOT BE ETHER ACCUPATE OR COMPLETE. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATIONS AND AVAILABILITY OF ALL EXISTING AND PROPOSED UTLITIES PRIOR TO GROUND BREAKING AND IS RESPONSIBLE FOR MY DAMAGE TO ANY UTILITIES, ETHER PUBLIC OR PRIVA-SHOWN HEREON OR NOT SHOWN HEREON. ANY HERPERIAS SHALL BE ONCHE TO THE ASTISFACTION OF THE PROPRIATE UTILITY COMPANY

THE CONTRACTOR SHALL ON HIS INITIATIVE AND AT NO EYTRA COSTS HAVE LOCATED ALL LINDERGROLIND THE CONTRACTOR SHALL ON HIS INTIGNIVE AND AT NO EXTRA COSTS HAVE LOCATED ALL UNDERGROUND HIS SAN OF STRUCTURES AS INCESSERY OF DICTURES AND STRUCTURES AND STRUCTURES AS INCESSERY OF DICTURES AND STRUCTURES AND STRUCTURES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE POEM TO THE TO REMOVAL OR REARRANGEMENT OF THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OF UNDERGROUND STRUCTURES. THE CONTRACTOR SHAPPONSIBLE FOR CONTRACTOR ALL NON-SIBECTIBENG UTILITIES. THE CONTRACTORS; SHALL CONTRACT LOCAL UTILITY LOCATION SERVICE FOR ASSISTANCE IN LOCATION SERVICE FOR ASSISTANCE IN LOCATION SERVICE FOR ASSISTANCE IN LOCATION SERVICE.

REFORE ACCEPTANCE BY THE OWNER AND FINAL PAYMENT, ALL WORK SHALL BE INSPECTED AN APPROVED BY THE OWNER OR HIS REPRESENTATIVE. FINAL PAYMENT WILL BE MADE AFTER ALL OF THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.

UPON AWARD OF THE CONTRACT AND WHEN REQUIRED BY THE MUNICIPALITY, THE CONTRACTOR SHALL FURNISH A LABOR, MATERIAL AND PERFORMANCE BOND PER MUNICIPAL REQUIREMENTS GUARANTEEING COMPLETION OF THE WORK. THE UNDERWRITER SHALL BE ACCEPTABLE TO THE MUNICIPALITY. MAINTENANCE BOND AFTER CONSTRUCTION MAY JASO BE REQUIRED.

EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS OF-MAY ARE SHOWN ON THE PLANS ACCIDENCE TO AVAILABLE RECORD. THE CONTROCTOR THE PROPERTION FROM DAMAGE BUT TO CONSTRUCTION OPERATIONS. IF SUSTRICTIVITY HES ANY NATURE ARE ENCOUNTERED WHICH CONSULT IN LOCATION WITH NEW CONSTRUCTION. TO CONTRACTOR SHALL NOTIFY THE ENGENEERS OT NATURE COPULIED WAS RESOLVED.

REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF AT OFF-SITE LOCATIONS
PROVIDED BY THE CONTRACTOR AT HIS OWN EXPENSE.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

12 BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 700 OF THE STANDARD SPECIFICATIONS. ADEQUATE LIGHTING SHALL BE MAINTAINED FROM DUSK TO DAWN AT ALL LOCATIONS WHERE CONSTRUCTION OPERATIONS WARRANT OR AS DESIGNATED BY THE ENGINEER.

13. COMMONWEALTH EDISON, SEC AND NORTHERN ILLINOIS GAS HAVE UNDERGROUND AND/OR OVERHEAD SERVICE FACILITIES IN THE WICARTY OF THE REPROSESS WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR HANNEN THE UTLITY COMPINIES LOCATE THEIR FACILITIES IN THE FEEL PRIOR TO CONSTRUCTION AND SHALL ASD BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. THE CONTRACTOR SHALL CALL SIT OF OUTLITY LOCATIONS.

14. WHENEVER THE PERFORMANCE OF WORK IS INDICATED ON THE PLANS, AND NO ITEM IS INCLUDED IN THE CONTRACT FOR PAYMENT, THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

15. ALL EXISTING TRAFFIC SIGNS, STREET SIGNS, ETC., WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND NOT NOTED FOR REMOVAL OR DISPOSAL SHALL BE REMOVED AND RESET BY THE CONTRACTOR AT LOCATIONS AS DESIGNATED BY THE SIGNEET, THE SOUL BE CONSIDERED INCIDENTAL TO THE CONTRACTOR AT THE CONTRACTOR AT HIS OWN EXPENSE. ALL SIGNS NOT REQUIRED TO BE RESET SHALL BE DELIVERED TO THE CITY OR COUNTY AS APPROPRIATE.

16. ALL PERMANENT TYPE PAVEMENTS OR PERMANENT IMPROVEMENTS WHICH ABUT THE PROPOSED IMPROVEMENT AND MUST SE REMOVED, SHALL BE SAVI-CUT PRIOR TO REMOVILE. ALL TEMS SO REMOVED SHALL BE REPLACED WITH SHALL CONSTRUCTION METERALS TO THER GRIGNAL CONSTRUCTION METERALS TO THER GRIGNAL CONSTRUCTION ON BESTER PAYMENT FOR SAVING SHALL BE INCLUDED IN THE COST FOR REMOVAL OF EACH TEM AND REPLACEMENT WILL BE PAID MOBERT THE RESPECTIVE TIESM IN THE CONTRACT, UNESS OTHERWISE MODIFICATION.

WHERE OVERHANGING BRANCHES INTERFERE WITH OPERATIONS OF CONSTRUCTION, SAID BRANCHES WHERE OVERVINOUS BROUGHS IN EXPERENT WITH OPENIUS OF COURT OF A STANDARD SPECIFICATIONS SHALL BE TRIMMED AND SEALED IN ACCORDANCE WITH ARTICLE 283.09 OF THE STANDARD SPECIFICATIONS AND THE COST OF SAME SHALL BE INCIDENTAL TO THE CONTRACT. IF TREES OF SHRUBS MUST BE REMOVED, THEY WILL BE PAID FOR IN ACCORDANCE WITH THE SPECIFICATIONS.

DRAWING SHALL BE USED IN CONJUNCTION WIPROJECT SPECIFICATIONS. IN CASE OF CONFLICT, CONTRACTOR SHALL PROVIDE MOST STRINGENT PRODUCT/SPECIFICATION.

19. CONTRACTOR SHALL RETAIN THE SERVICES OF AN ILLINOIS PROFESSIONAL ENGINEER OR A PROFESSIONA CONTINGLINE SYMPLE RELIANT THE SERVICES OF ANY ELEMOIS PROFESSIONAL ENGINEER OR A PRODESSIONAL ELEMOIS LAND SERVEYOR TO PREPARE RECORD BROWNINGS SHOWING THE ELEMOING OF ALL RIMS AND INVERTS OF ALL STRUCTURES, LOCATION OF ALL VALVES, STRUCTURES, RIFE HYDRANTS, UNDERGROUND PIPES, AND RECORD THE INFORMATION ON THE RECORD DRANNINGS AT THE LOB SITE AS THE WORK PROGRESSES. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL FURNISH A COMPLETE SET OF REPRODUCIBLE RECORD DRAWINGS SIGNED AND SEALED BY AN ILLINOIS PROFESSIONAL ENGINEER OR A PROFESSIONAL LAND SURVEYOR.

20. CONTRACTOR SHALL RETAIN THE SERVICES OF AN ILLINOIS PROFESSIONAL SURVEYOR TO STAKE OUT THE COMPINED IN STRILL, RELINN IN THE SERVING FOR WITH A PURIFICATION OF SECURITY STRIPLY OF THE SERVING FOR SERVING FOR THE SERVING FOR SERVING FOR THE SERVING FOR SERVING FOR SERVING FOR SERVING FOR SERVING FOR THE SERVING FOR SERVI

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22. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE FROM THE SITE ANY AND AL MATERIALS AND DEBRIS WHICH RESULT FROM HIS CONSTRUCTION OPERATION AT NO ADDITIONAL

TO THE OWNER

23. THE CONTRACTOR SHALL NOTIFY THE MUNICIPALITY AND OR GOVERNING AGENCY 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION. FAILURE TO DO SO WILL RESULT IN THE STOPPAGE OF ALL CONSTRUCTION AND THE CONTRACTOR WILL HAVE TO PROVE THAT THE WORK DONE WITHOUT NOTIFICATION WAS DONE ACCORDING TO THE APPROVED PLANS.

 ALL EXISTING FIELD DRAINAGE TILES ENCOUNTERED OR DAMAGED DURING CONSTRUCTION ARE TO BE RESTORED TO THEIR ORIGINAL CONDITION, PROPERLY REPOUTED ANDIOR CONNECTED TO THE STORM SEWER SYSTEM. CONNECTIONS SHALL BE MADE AT STRUCTURES; PREFERABLY CATCH BASINS ONLY. NO BLIND TAPS ARE ALLOWED. AS-BUILT DRAWINGS SHALL BE PROVIDED TO THE ARCHITECT.

UNDERGROUND

WORK UNDER THIS SECTION SHALL INCLUDE TRENCHING, INSTALLATION OF PIPE, CASTINGS, STRUCTURES, BACKFILLING OF TRENCHES AND COMPACTION

ALL MANHOLES AND VALVE VAULTS SHALL BE EQUIPPED WITH MOLDED PLASTIC STEPS

ALL SEWER AND WATER MAIN TRENCHES BENEATH PROPOSED OR EXISTING UTILITIES, PROPOSED OR NAL GAMERA AND WALLER MAIN LINEAU HE SEMEAL HE PROPUSED OR EXISTING DUTLITIES, PROPOSED OR EXISTING PAPEMENT, DRIVEWAYS, SIDEMALKS AND FOR A DISTANCE OF TWO FEET ON EITHER SIDE OF SAME, ANDIOR WHEREVER ELSE SHOWN ON THE CONSTRUCTION PLAN SHALL BE BACKFILLED WITH CO AGGREGATE BACKFL (CA-6) AND THOROUGHLY COMPACTED IN ACCORDANCE WITH THE STATE SPECIFICATIONS.

ALL STRUCTURE SECTIONS. ADJUSTING RINGS AND FRAMES SHALL BE SECURELY SEALED TO EACH OTHER ART OT THE COME SECTION OR TOP BURNELS ENOUND FEEL BURNELS ENOUND SECTION OF THE COME SECTION OR TOP BURNELS ENOUND FEEL BURNELS ENOUND SECTION OF THE SECTI

THE UNDERGROUND CONTRACTOR SHALL STOOK PLE ALL UTILITY SPOIL IN AN AREA DESIGNATED BY THE ENGINEER OR DOWNET. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. IF REQUIRED OS O, THE UNDERGROUND CONTRACTOR SHALL LEVEL ALL UTILITY SPOIL ERROWLET FROM THE SITE. THE UNDERGROUND CONTRACTOR SHALL BE RESPONSIBLE FOR REJOVAL OF ALL EXCESS UTILITY SPOIL FROM THE SITE. THIS WORK SHALL BE CONSIDERED NODEDWIN TO THE CONTRACTOR.

THE CONSTRUCTION WILL BE INSPECTED BY THE OWNERS ENGINEER. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE MUNICIPALITY AS WELL AS THE STANDARD SPECIFICATIONS

THE CONTRACTOR SHALL PROVIDE THE ENGINEER, OWNER, AND THE MUNICIPALITY, AND/OR THE GOVERNING AGENCY WITH LEGIBLE MYLAR AS-BUILT OF ALL FIELD TILES, CLEANOUTS, WYES, SERVICE STUBS, B-BOXES, AND UNDEDRANINS AS REQUIRED.

SEPARATION RETWEEN WATER MAINS AND SEWERS MUST BE MAINTAINED IN ACCORDANCE WITH SECTION SEPARALIUN BETWEEN WATER MAINS AND SEWERS MUST BE MAINTAINED IN ACCORDANCE WITH SECTION 41-2.018, C, & D OF THE "STANDARD SEPCIFICATIONS". FOR STORM SEWER PIPES THAT CROSS WATER MAINS, THE STORM SEWER MUST BE CONSTRUCTED OF LOW HEAD PRESSURE PIPE METERING ASTIM C4-43. THE FLEXIBLE "O" RING UTILIZED IN THE TYPE OF JOINT MUST BE PROPERLY SEATED TO INSURE WATER-TIGHTNESS.

UNLESS NOTED OTHERWISE, STORM SEWER CLASS IV SHALL BE REINFORCED. CONCRETE CULVERT PIPE WITH O-RING JOINTS PER ASTM C-443.

10. RIGID STORM SEWERS SHALL BE INSTALLED ON CLASS B BEDDING, 1/4" TO 1" IN SIZE, WITH A MINIMUM THICKNESS EQUAL TO 1/41TH THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN 4". BLOCKNICO FOR YIKIN FOR READE IS NOT PERMITTED BEDDING METERAL SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-33 FOR SOLINDNESS AND CA-6 FOR GRADATION. COST FOR BEDDING SHALL BE MERGED WITH LINIT PRICE BID FOR THE SEWER

11. 'BAND-SEAL' OR SIMILAR FLEXIBLE TYPE COUPLINGS SHALL BE USED WHEN CONNECTING SEWER PIPES OF DISSIMILAR MATERIALS. WHEN CONNECTING TO AN EXISTING SANITARY SEWER BY MEANS OTHER THAN AN EXISTING WYC OR MANHOLE, CONTRACTOR SHALL USE A SEWER-TAP AND HUB-WYC FOR HUB-TEE SONIT

STORM SEWER

STORM SEWER PIPE: PVC PIPE WITH MINIMUM THICKNESS CONFORMING TO PVC SDR 26 PER ASTM D-3034
WITH JOINTS PER ASTM D-3019

2. MANHOLE, FRAME, & LID: NEENAH R-2502, WITH TYPE G OPEN LID. CATCH BASIN FRAME & GRATE:

INLET PROTECTION SHALL BE INSTALLED UNDER ALL STORM MANHOLES, INLETS AND CATCH BASINS DURING CONSTRUCTION AND REMOVED UPON COMPLETION OF PROJECT AS DIRECTED BY THE ENGINEER.

4. ALL STORM SEWER TO BE CONSTRUCTED TO IDTO STANDARDS.

5. ALL ROOF DRAIN LEADERS SHALL BE PVC SDR 26 PER ASTM D-3034 WITH JOINTS PER ASTM D-3212.

6. ALL STORM STRUCTURES SHALL BE PRECAST REINFORCED CONCRETE ONLY.

7. ALL CASTINGS SHALL BE SET ON BITUMASTIC MATERIAL

ALL LIFTING HOLES AND JOINTS BETWEEN PRECAST REINFORCED CONCRETE SECTIONS SHALL BE TUCKPOINTED WITH HYDRAULIC CEMENT.

9. BITUMASTIC MATERIAL SHALL BE PLACED BETWEEN PRECAST REINFORCED CONCRETE SECTIONS.

10. ALL STORM SEWER FRAMES AND GRATES/LIDS SHALL BE MARKED "DUMP NO WASTE" AND "DRAINS TO

SANITARY SEWER

MANHOLES SHALL BE 48" DIAMETER PRECAST WITH ECCENTRIC CONES MANHOLES SHALL BE CONSTRUCTED WITH WATERPROOF FRAMES, LIDS & INTERNAL RUBBER SLEEVES, AND CHIMNEY SEALS.

2 SANITARY SEWER MAIN: N SEVER MOUNT.

8" PVC-ASTM D-3034, SDR 26, WITH RUBBER GASKET JOINT CONFORMING TO ASTM F-477, INSTALLED WITH CLASS "B" BEDDING PER THE STANDARD SPECIFICATIONS.

3 SANITARY SEWER LATERAL PIPE-

INN I SEWIEN DATEMAL PIME: 6" PVC-ASTM D-3034, SDR 26, WITH RUBBER GASKET JOINT CONFORMING TO ASTM F-477. ALL SANITARY SEWER LATERALS SHALL BE LAID AT 1/2"/LINEAR FOOT MINIMUM SLOPE.

4. MANHOLE, FRAME & LID: NEENAH R-1772 WITH CONCEALED PICK HOLES AND SELF-SEALING GASKET, OR APPROVED EQUAL.

5 ALL SANITARY SEWERS SHALL BE VIDEOTAPED PRIOR TO ACCEPTANCE BY THE MUNICIPALITY

ALL SANTARY MARKEL CASTROG, ADJECTION DIVISOR AND AMBIENDE SECTIONS SHALL BE SET IN BITYL DOPE OR APPROVED EDUAL. BECH MANNINGE COME AND BROOKS SECTION (ADVENTING THE ALL SECTION OF EXTERNALLY SEALED WITH A 6" WIDS SEAL AND BAND OF RUBBERS AND UNSTIC MEETING THE REQUIREMENTS OF ASTRO-CRYT. THE BAND SHALL HAVE AN OUTER LAYER OF RUBBERS FOR DEVITH LISE WITH AN UNDER LAYER OF RUBBERSZED MAST IN LIETING THE REQUIREMENTS OF ASTRO CATFACT (STANDARD LAYER OF RUBBERSZED MAST IN LIETING THE RECOLUMENTS OF ASTRO-CRYT. SECTION).

PIPE CONNECTION TO NEW AND EXISTING MANHOLES THROUGH OPENINGS (CAST OR CORE-DRILLED) SHALL BE PROVIDED WITH A FLEXBILE RUBBER WATERTICHT CONECTOR CONFORMING TO ASTM C-923 (STANDARD SPECIFICATIONS FOR RESILIENT CONNECTIONS BETWEEN REINFORCED CONCRETE MANHOLE STRUCTURES AND PIPES). PIPE TO MAHOLE SLEEVES SHOULD BE KORN-SEAL, ALOK, OR APPROVED EQUIA.

8 ALL LIFTING HOLES JOINTS RETWEEN PRECAST REINFORCED CONCRETE SECTIONS SHALL BE TLICKPOINTE

WITH HYDRAULIC CEMENT

ALL STRUCTURES SHALL HAVE PRECAST FILLETS.

10. ALL SANITARY STRUCTURES SHALL HAVE AN INTERNAL/EXTERNAL ADAPTOR SEAL OR APPROVED EQUAL

IF THE UNDERGROUND CONTRACTOR DOES NOT ALREADY HAVE ONE ON FILE, THE UNDERGROUND WILL NEED TO PROVIDE A \$5,000.00 LICENSE AND PERMIT BOND MADE OUT TO "LAKE COUNTY PUBLIC WORKS"

PAVING

WORK UNDER THIS SECTION SHALL INCLUDE FINAL SUBGRADE SHAPING AND PREPARATION, FORMING. PLACEMENT OF ROADWAY BASE COURSE MATERIALS AND SUBSEQUENT BINDER AND/OR SURFACE COURSES, FINISHING AND CURING OF CONCRETE, FINAL CLEAN-UP AND ALL RELATED WORK.

THE PROPOSED PAVEMENT SHALL CONSIST OF THE SUBGRADE COURSE (AS SPECIFIED) BASE COURSE BITUMINOUS CONCRETE BINDER COURSE, AND BITUMINOUS CONCRETE SURFACE COURSE, CLASS 1, OR THE THICKNESS AND MATERIALS AS SPECIFIED ON THE CONSTRUCTION PLANS. PRIME COAT THATERIAL SHALL BE BITUMINOUS M.G. - 30. UNLESS SHOWN AS A BID ITEM, PRIME COAT THALL BE CONSIDERED AS INCIDENTAL TO THE COST OF THE CONTRACT. ALL PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WI LD.O.T. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION.

SIDEWALKS AND COMBINATION CLIPS AND CLITTED SHALL BE OF THE TYPE AS DETAILED IN THE SIDEWALKS AND COMBINATION CURB AND GUTTER SHALL BE OF THE TYPE AS DETAILED IN THE CONSTRUCTION PLANS SHALL CONSIST OF PORTAIND CEMENT CONCERTE WITH AIR RETEXTANMENT OF NOT LESS THAN PIVE PERCENT (5%) OR MORE THAN BIGHT (6%), CONCRETE SHALL BE A MINIMUM SIX (6) E MIX AND SHALL DEVELOP A MINIMUM OF 3,500 PSI COMPRESSIVE STRENGTH AT FOURTEEN (14) DAYS, ALL CONCRETE SHALL BE BROOM FINISHED & SEALED IN ACCORDANCE WITH ID.O.T. SPECIFICATIONS.

CURING AND PROTECTION SHALL BE IN ACCORDANCE WITH ARTICLE 1020.13 OF THE "STANDARD SDE"/IEI/ATIONS "

ALL DAMAGED AREAS IN THE BINDER, BASE OR CURB AND GUTTER SHALL BE REPAIRED TO THE ALL DAMAGED AREAS BY THE BROBLE BASE OR CUDE AND GUT THE SHALL BE REPARCE OUTSIE. THE SATISFACTION OF THE RENINDER AND ANIMOPPULITY PRIOR TO JUNKING THE SUPPLACE COURSE. THE SATISFACTION OF THE ROUTE BY THE PROMERET TO PREPARE THE PAYMENT FOR APPLICATION OF THE SUPPLACE COURSE. COURSELFOR THE SATISFACTION OF THE BROBLES TO SHALL BE SOME SHALL BE S

4" THICK PREMOULDED FIBRE EXPANSION JOINTS WITH 3/4" X 13" PLAIN ROUND, STEEL DOWEL BARS SHALL EINSTAILED AT FIFTY (50) FOOT INTERVALS AND AT ALL P.C.'S, P.T.'S AND CURB RETURNS. ALTERNATED BE INSTALLED AT FIFTY (6)) FOOT INTERVALS AND AT ALL P.C.S. P.T.S. AND CLIRIS RETURNS. ALTERNATED ENDS OF THE DOWEL BARS SHALL BE GREASED AND FITTED WITH METAL EXPANSION TUBES. CONTRACTO. JOINTS SHALL BE PROVIDED AT THEY (10) FOOT INTERVALS IN THE CURB. THE COST OF THESE JOINTS SHALL BE CONSIDERED AS INCIDENTAL TO THE COST OF THE CONTRACT. EXPANSION JOINTS SHALL BE PLACED NEAR ALL CURB BILLETS.

7. BACKFILLING OF CURBS OR PAVEMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

CURBS SHALL BE DEPRESSED AT LOCATIONS WHERE PUBLIC WALKSIPEDESTRIAN PATHS INTERSECT CURI LINE AT STREET INTERSECTIONS AND OTHER LOCATIONS AS DIRECTED, FOR THE PURPOSE OF PROVIDING

TWO (2) COATS OF BOILED LINSEED OIL IN CONFORMANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS SHALL BE APPLIED TO EXPOSED CONCRETE SURFACES, COST OF WHICH SHALL BE INCIDENTAL TO THE COST FOR THE CONTROL.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE FROM THE SITE ANY AND ALL MATERIALS AND DEBRIS WHICH RESULT FROM HIS CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL CORING TESTING AND PAVEMENT THE CONTROLIOR STALL BE RESPONSIBLE FOR PROVISION SELECTION, I ESTIMA, THE PAYENCE CAPILLUATION AS REQUIRED BY THE MUNICIPALITY FOR ACCEPTANCE AT HIS OWN EXPENSE. THE CONTRACTOR SHALL INCLUDE THIS AS A SEPARATE BID ITEM OR ELSE IT WILL BE ASSUMED THAT HAS BEEN FIGURED INTO THE UNIT PRICES FOR THE PAVING ITEMS. ALL TESTING RESULTS SHALL AVAILABLE TO THE CITY OR VILLAGE FOR REVIEW.

CONCRETE SIDEWALKS SHALL HAVE THREE -1/4 INCH DIAMETER, 10 FOOT LONG REINFORCING RODS CENTERED OVER ALL UTILITY CROSSINGS. EXPANSION JOINTS SHALL BE PROVIDED IN THE CONCRESIDEWALKS AT 50 FOOT INTERVALS.

EARTHWORK

WORK UNDER THIS SECTION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

CLEARING AND REMOVING FROM THE SITE, ALL UNDESIRABLE TREES AND OTHER VEGETATIVE GROWTH WITHIN THE CONSTRUCTION AREA. TREE REMOVAL SHALL BE KEPT TO A MINIMUM.

B. STRIPPING OF TOPSOIL FROM ALL PROPOSED STREET'S AND STRUCTURAL CLAY FILL AREAS.

C. STOCKPILING OF TOPSOIL AT LOCATIONS AS DIRECTED BY THE OWNER OR ENGINEER, TOPSOIL STOCKPILED FOR FUTURE USE SHALL BE RELATIVELY FREE FROM LARGE ROOTS, STICKS, WEEDS, BRUSH, STONES LARGER THAN ONE (1) INCH DIAMETER OR OTHER LITTER AND WASTE PRODUCTS INCLUDING OTHER EXTERNEOUS MATERIALS NOT CONDUCTIVE TO PLANT GROWNT. TOPSOL SHABE STOCKPILED IN SEQUENCE TO ELIMINATE ANY REHANDLING OR DOUBLE MOVEMENTS BY THE

D. CLAY CUT AND CLAY FILL WITH COMPACTION WITHIN ROADWAY AND ALL OTHER STRUCTURAL FILL

PLACEMENT AND COMPACTION OF CLAY TO STANDARDS AS REQUIRED ON THE CONSTRUCTION PLANS TO THE DESIGN SUBGRADE ELEVATIONS. THE CONTRACTOR WILL NOTE THAT THE ELEV. SHOWN ON THE CONSTRUCTION PLANS ARE FINISHED GRADE ELEVATIONS AND THAT PAYEMEN THICKNESS MUST BE SUBTRACTED TO DETERMINE SUBGRADE ELEVATIONS. THE CONTRACTOR MAY OBTAIN REQUIRED CLAY FILL FROM ON-SITE EXCAVATION AND ON-SITE BORROW EXCAVATION AS DIRECTED BY THE FINGINERS OR DOWNER.

BACKFILLING AND COMPACTION BEHIND NEW CURBS AND GUTTERS.

G. MOVEMENT AND COMPACTION OF SOIL MATERIAL FROM THE CONSTRUCTION OF UNDERGROUND

TOPSOIL PLACEMENT TO DESIGN FINISHED GRADE ELEVATIONS (6" MINIMUM OR AS OTHERWISE MOTER).

IF REQUIRED, REMOVAL FROM SITE OF ALL EXCESS EARTH MATERIAL INCLUDING EXCESS UTILITY

APPRAISE HIMSELF OF ALL SITE CONDITIONS. THE CONTRACT PRICE SUBMITTED BY THE CONTRACTOR SHALL BE CONSIDERED AS SUM FOR THE COMPLETE PROJECT. NO CLAIMS FOR EXTRA WORK WILL BE RECOGNIZED UNLESS ORDERED IN WRITING BY THE OWNER.

THE SUBGRADE SHALL BE FREE OF UNSUITABLE MATERIAL AND SHALL BE COMPACTED TO A MINIMUM NINETY-FIVE (85) PERCENT OF MODIFIED PROCTOR DENSITY. TESTING FOR COMPACTION SHALL BE TRESPONSIBILITY OF THE CONTRACTOR. ALL TEST RESULTS SHALL BE SUBMITTED TO THE OWNER & ENGINEER.

UPON COMPLETION OF THE SURFACE IMPROVEMENTS, THE EXCAVATOR SHALL RESPREAD A 6" LAYER OF TOPSOIL ON ALL DISTURBED PARKWAY AREAS.

8 DUDING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL INSURE POSITIVE SITE ORANAGE AT THE LUCHON, CLYNSTHUCTION DEPENTIONS, THE CONTRACTOR SHALL INSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY, SITE DRAINAGE MAY BE ACHEVED BY DITCHING, PUMPING OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER. THE CONTRACTOR'S FALLINE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPRISATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE

OF GUTTER, DRAINAGE STRUCTURES, DITCHES, ETC, SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THIS LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIGERED INCIDENTAL TO THE CONTRACT.

ALL DISTURBED AREAS OUTSIDE THE RIGHT-OF-WAY. PARKWAYS AND DETENTION AREAS SHALL BE

9. SOIL EROSION CONTROL SPECIFICATIONS SHALL BE CONSIDERED AS PART OF THIS SECTION

MUNICIPALITY.

WATER SYSTEM

COVER DEPTH: $\Delta \vdash V$ WATER MAIN. HYDRANT LEADS AND SERVICES MUST HAVE A MINIMUM COVER OF FIVE (5) FEET AND A

THRUST BLOCKING:
PREFORMED CONCRETE BLOCK THRUST BLOCKING SHALL BE PROVIDED AT ALL BENDS GRATER THAN 10 DEGREES, AT ALL MECI DETAIL).

CONNECTION TO EXISTING WATER MAINS:

CONNECTION TO THE END OF AN EXISTING AN WATER MAIN SHALL BE WITH A VALVE CREY, NO NEW WATER MAIN SHALL BE WITH A VALVE CREY, NO NEW WATER MAIN SHALL BE WATER MAIN CON BE PRESENTED THE DESIGN WATER MAIN ID BEES THE WATER MAIN CON BE PRESENTED THAN IN SHALL BE CONCETTED WATER MAIN CONFIDENCE WATER MAIN ID BE WATER MAIN CONFIDENCE WATER MAIN IN SHALL BE COATED BY THE APPROPRIATE ENGINEERING DIVISION, PRESSURE CONNECTION AND VALVE SHALL BE LOCATED WITHIN THE VALVE OF AN EXISTING WATER MAIN JOINT, FRESSURE CONNECTION AND VALVE SHALL BE LOCATED WATER MAIN FOR THE CONFIDENCE WATER MAIN JOINT, FRESSURE CONNECTION AND VALVE SHALL BE LOCATED WATER MAIN JOINT, FRESSURE CONNECTION CANNOT BE CONCLUSE A CUT IN SLEEVE AND THE CONNECTION CANNOT BE CONCLUSED A CUT IN SLEEVE AND THE CONNECTION CANNOT BE CONCLUSED A CUT IN SLEEVE AND THE CONNECTION CANNOT BE CONCLUSED AND THE CONNECTION CANNOT BE CONNECTION OF A LEAST ON MAIN FALL FOR THROUGH A CUT IN SECRET MAIN THE MAIN JOINT, AND THE CONNECTION CANNOT BE CONNECTION OF A LEAST ON MAIN FALL FOR THROUGH A CUT IN SECRET MAIN THE MAIN JOINT, AND THE CONNECTION CANNOT BE CONNECTION OF A LEAST ON MAIN FALL FOR THROUGH A CUT IN SECRET MAIN THE MAIN JOINT, AND THE CONNECTION CANNOT BE CONNECTION OF A LEAST ON MAIN FALL FOR THROUGH A CUT IN SECRET MAIN THE MAIN THROUGH A CUT IN SECRET MAIN THROUG

SERVICE TAPS:
SERVICE TAPS TO WATER MAINS ARE NOT PERMITTED UNTIL AFTER BACTERIOLOGICAL SAMPLING AND ANALYSIS HAS

DEVICE SHARMER MALE AND REVIEW OF THE PROPERTY OF THE PROPERTY

CORPORATION STOPS:

iii. A. Y. MCDONALD 4701-BQ (1", 1 1/5", 2")

iv. O SEDIES BDASS

CLIDB STORS

iii. A. Y. MCDONALD 6104-Q (1", 1 1/5", 2")

BUFFALO TYPE:

WATERMAIN PIPES a DUCTILE IRON CLASS 52 CONFORMING TO AWWA STANDARD C-/151

CEMENT LINING, CONFORMING TO AWWA STANDARD C-101.

MECHANICAL OR PUSH-ON JOINTS SHALL CONFORM TO AWWA STANDARDC-111.

ii. AT MINIMUM. TYPE 3 LAYING CONDITIONS SHALL BE PROVIDED, CONFORMING TO AWWA STANDARD C-600 (ATTACHED).

b. ALL WATERMAINS SHALL BE ENCASED IN A HIGH DENSITY POLYETHYLENE ENCASEMENT WITH ITS MATERIAL SPECIFICATIONS AND INSTALLATION METHOD IN ACCORDANCE WITH ANSLAWWA C105/A21.5, ASTM A674, USING "METHOD A" INSTALLATION.

BRASS WEDGES SHALL BE INSTALLED TO PROVIDE ELECTRICAL CONDUCTIVITY.

IONAL DESTRUMENTALL MECHANICAL POINT EITHINGS SHALL HAVE DESTRAINING GLANDS INSTALLED DESTRUM CONTROL SHALL BE UNIT-LANGE BY FORD COMMANY OR NEGAL ALG BY LEAD WINN. PLIGHT AND ANY TO THE RESTRAINT BY FORD LOS MANY OR NEGAL ALG BY LEAD WINN. PLIGHT AND ANY TOPE RESTRAINT BY FORD. LE OF PIPE RESTRAINT SHALL BE DETERMINED FROM MANUFACTURERS INSTALLATION SPECIFICATIONS (REFER T WATERIARM TESTIAL).

FIRE:
 THE FIRST O. S. & Y. VALVE ON THE INSIDE OF THE BUILDING MUST BE IN PLACE FOR PRESSURE TESTING.

II. TESTING AGAINST FLANGES WILL NOT BE ALLOWED.

VYALE VIULLI:

AUX MATERIALIS ARE NOT PRECAST REINFORCEMENT CONCRETE, ECCENTRIC TYPE (REFER TO STANDARD DETAIL AND MATERIALS SECTION FOR SIZING SPECIFICATIONS). A MAXIMUM OF (8-INCHES) OF ADJUSTING RINGS SHALL SELECTION

FRAME AND COVERS:
ALL VALVE VALID STRUCTURES SHALL HAVE A NEENAH FOUNDRY COMPANY R-1713 FRAME AND TYPE "B" LID
WITH CONCEALED PICK HOLE. LIDS SHALL BE FURNISHED WITH "CITY OF ST CHARLES-WATER" "CAST INTO THE
TOP SURFACE (REFERT O CITY STANDARD BETAIL).

BEEN COMPLETED TO THE SATISFACTION OF THE APPROPRIATE ENGINEERING DIVISION. NO WATER SERVICE CONNECTION SHALL BE MADE BY ANY PERSON OR FIRM OTHER THAN A STATE OF ILLINOIS LICENSED CONTRACTOR, WITH A STATE OF ILLINOIS LICENSED PLUMBER ON THE JOB, BONDED WITH THE CITY.

IONT DESTRAINT: ALL MECHANICAL IONT EITTINGS SHALL HAVE DESTRAINING GLANDS INSTALLED. DESTRAIN

. COMPRESSION HTT I 1400.

MUELLER B-25008 (%"-1"-1 '%"-2")

ii. FORD: - FB1000-4-Q 1" - FB1000-6-Q 1 ½" - FB 1000-7-Q 2"

a. COMPRESSION FITTINGS.
i. MUELLER B-25155 (½"-1"-1 ½"-2")

ii. FORD: - B-44-444-Q 1" - B44-666-Q 1 ½" - B-44-777-Ω 2"

iv O SEDIES BDASS

OU IS DATTEDN I ID MADKED WATER'S

a. FOR 1" THRU 2", MUELLER H-10300 COPPER SERVICE b. A. Y. MCDONALD, 5615 1 1/4"

BOLTS PLACED UNDERGROUND:
ALL BELOW GRADE FACTORY INSTALLED BOLTS AND FASTENERS SHALL BE 304GRADE STAINLESS STEEL

VALVES: 4" THROUGH 16" DIAMETER" RIGHT-HAND CLOSING RESILIENT WEDGE GATE VALVES, CONFORMING TO AWW. STANDARD C-509 AS MANUFACTURED BY THE CLOW CORPORATION, WATEROUS COMPANY OR APPROVED EI BELOW GRADE FACTORY INSTALLED BOLTS AND FASTENERS SHALL BE 301-GRADE STAINLESS STEEL.

WATERTIGHT VALVE VALUES SHALL BE PROVIDED FOR EACH VALVE. BARREL SECTIONS SHALL BE SEALED USING A BUTYL RUBBER OR RUBBER STRIP (REFER TO CITY STANDARD VALVE VAULT DETAIL).

a. TYPE K COPPER TUBING

DUCTH E SERVICE LINES

School Primrose

Company

ranchising

正



RIVINE Mode &

(312) 870-6600 (312) 663-1473 FAX sign Firm Registration No. 184-0005

DDICHED DOAD &

ST CHARLES ILLINOIS BUILDING TYPE:

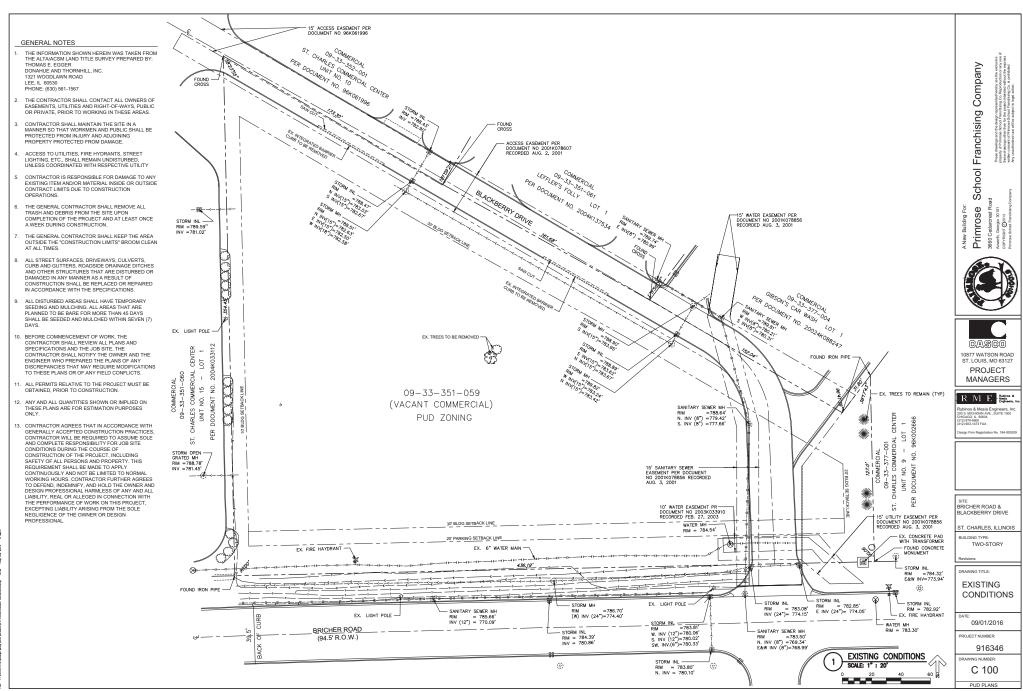
TWO-STORY DRAWING TITLE:

GENERAL NOTES

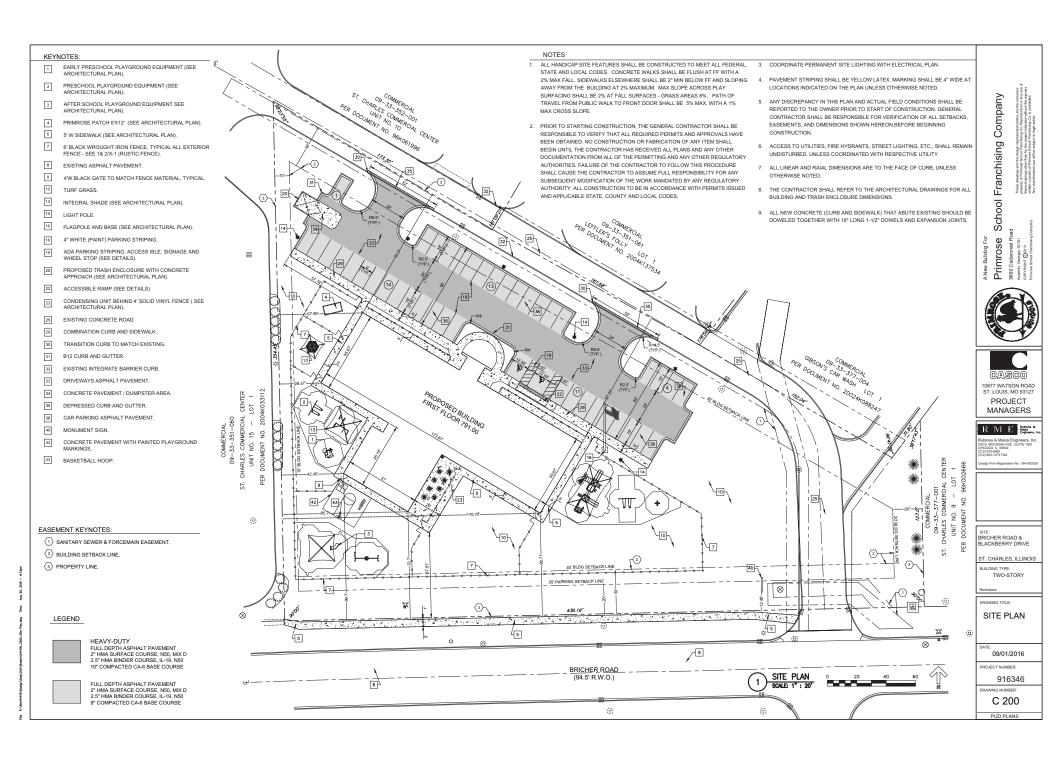
09/01/2016 PROJECT NUMBER:

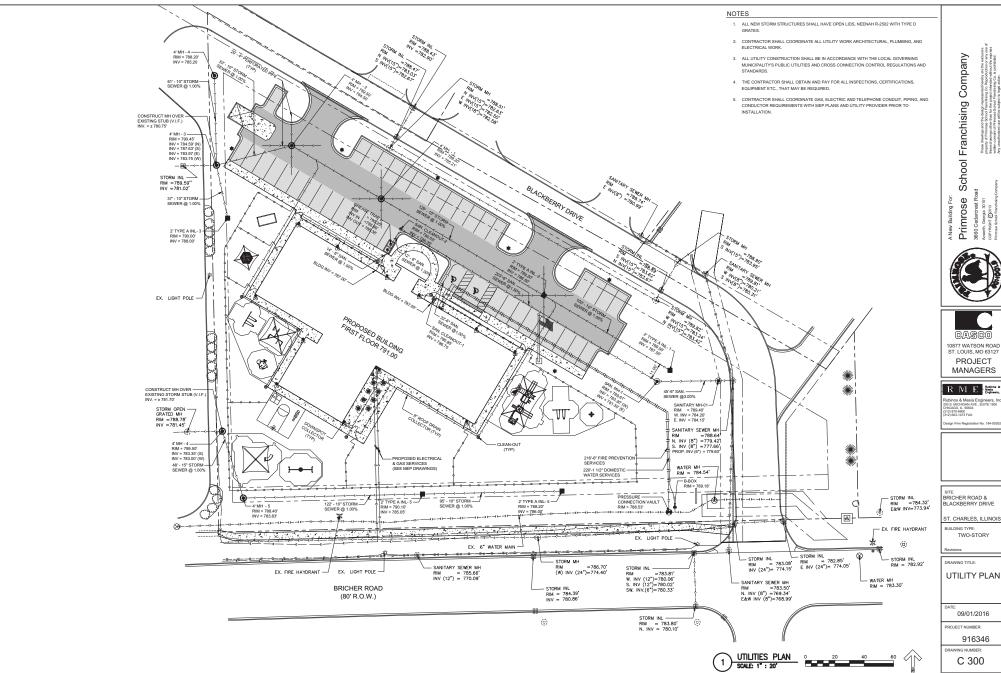
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PUD PLANS



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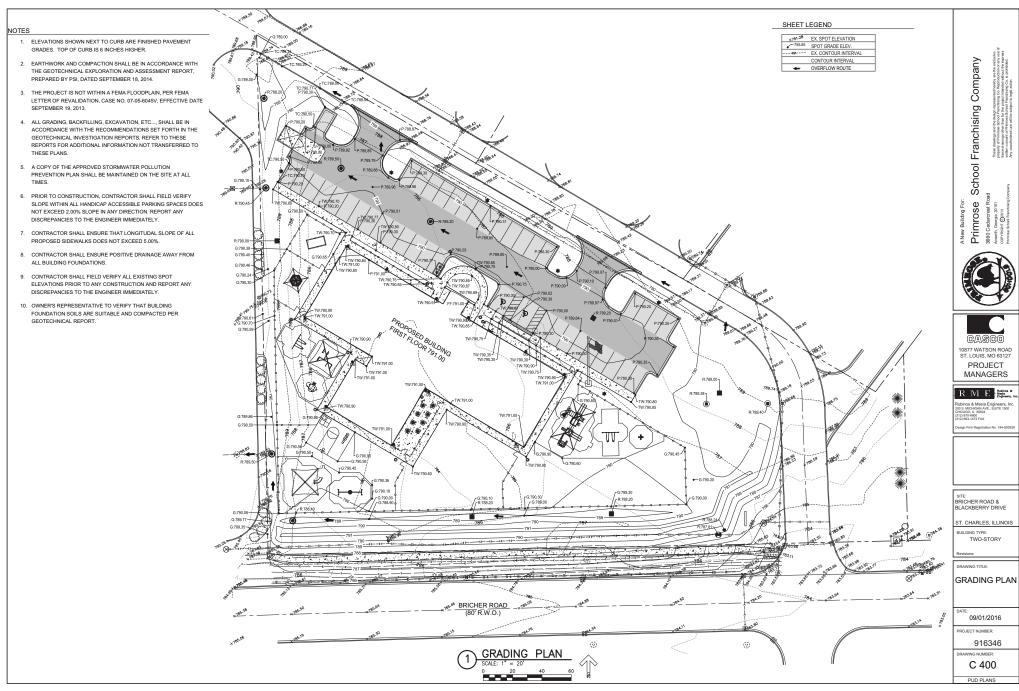


PROJECT MANAGERS

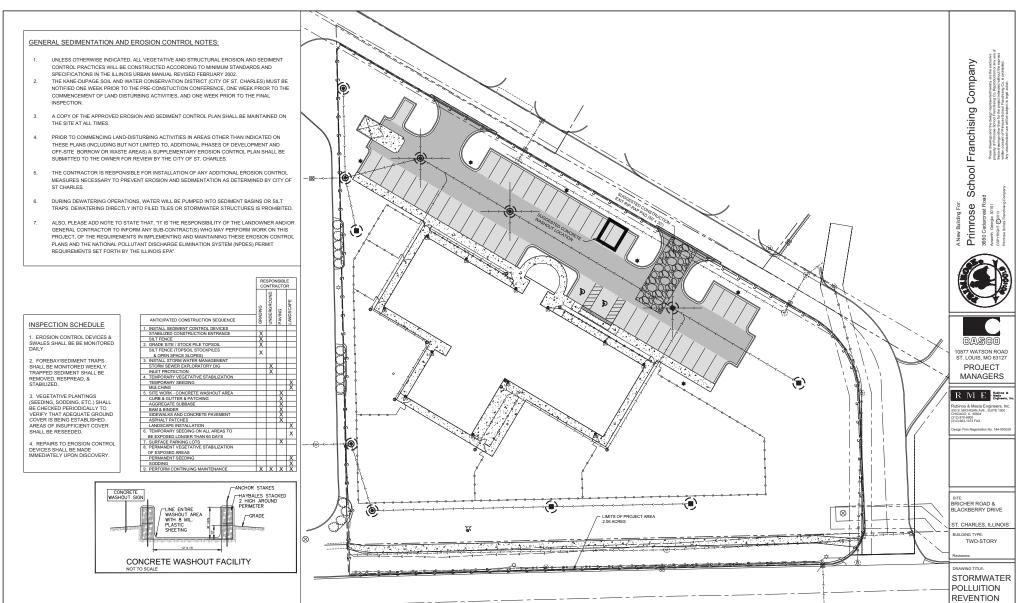
RIVIE - Rubinos de Loginesera,

ST. CHARLES, ILLINOIS

TWO-STORY



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STORM WATER POLLUTION PREVENTION PLAN

09/01/2016

916346

PROJECT NUMBER:

C 500

SHEET LEGEND

__S__

TEMPORARY SILTATION BASKET

SILT FENCE

STABILIZED CONSTRUCTION ENTRANCE

County or Similar Subdivision: Kane County
Lathudel: ongliude
Lathude: 1. 41° 53° 54" N (degrees, minutes, seconds)
Lathude: 1. 41° 53° 54" W (degrees, minutes, seconds)
Mothod for determining lathudellongitude: Google Earth

Is the project located in Indian country? No Is this project considered a federal facility? Yes

NPDES project or permit tracking number: To be Determined

(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate NPDES construction general permit.)

1.2 Contact Information/Responsible Parties

Owner: Primrose Schools 3660 Cedar Crest Road Acworth, GA 30101

Project Manager(s) or Site Supervisor(s): TBD

Stormwater Manager and SWPPP Contact(s): TBD

This SWPPP Was Prepared By: Matthew D. Whisler, PE RME, Rubinos & Mesia Engineers, Inc. 200 South Michigan Ave, Suite 1500 Emergency 24 hour contact:

The project involves the construction of a educational building on an un-developed lot in a commercial subdivision. The proposed construction also includes a new sidewalk, utilities, parking lot pavement, playground equipment.

The improvements were designed to connect the existing storm sewer system, per original design conditions.

What is the function of the construction activity? New Building

Indial perimeter sediment control all timos
 Clear & qub existing and demoish existing stework as required
 Mass Ginding
 A Construction new building and install new utility structures and pping
 Install new disclosures and powing
 Fine goods and perimenting stabilized disclosures
 Fine goods and perimenting stabilized disclosures has been permanently stabilized.

Estimated Project Start Date: 03/2017 Estimated Project Completion Date: 09/2017

1.4 Soils, Slopes, Vegetation, and Current Drainage Patterns

Soil types:

- Geotechnical investigations have found the sub-surface soils to be predominately silty clay.

Drainage Patterns:

The site drains westerly into the adjacent wetland/detention basin.

1.5 Construction Site Estimates

Construction Site Area to be disturbed: 2.05 Acrea Total Project Area: 2.23 Acrea Percentage impervious area before construction: 90% SCS Rundf coefficient before construction: 76 Percentage impervious area after construction: 55% SCS Rundf coefficient after construction: 55 SCS Rundf coefficient after construction: 85

1.6 Receiving Waters

Description of receiving waters: Fox River

1.7 Site Features and Sensitive Areas to be Protected

. The site does not contain any sensitive areas.

1.8 Potential Sources of Pollution

Potentials sources of sediment to stormwater runoff: Potentials sources of sectment to sto
- Clearing and grubbing operations
- Grading and site excavation operati
- Vehicle tracking
- Topsoil striping and stockpiling
- Landscaping operations

Potential notinitants and sources other than sediment in stormwater nundfi

Potential polutants and sources, other than sediment, to stormwater runoff:

Vehicle and equipment flushing activities

Vehicle and equipment mainsteance

Hazardosius waste storage

Materialis Storage including general building materials, solvents, acthesives, paving materials, paints, amorenatives and treat.

SECTION 2: EROSION AND SEDIMENT CONTROL BMPS

1. Minimize Disturbed Area and Protect Natural Features and Soil:

BMP Description. Topical integrate from the immediate construction sears will be stockpided. The stockpides will be in season that will not inferior will construction pleases and at least 15 feet assays areas of concentrated fibuse or parement. The slopes of the stockpide will be trughened by equipment tracking and will not exceed 2.1 to prevent receion. A, at times will be installed remained by part each stockpid, not will not exceed 2.1 to prevent receion. A sit times will be installed unumed the parties each stockpid, not accordance with the sit fence design specifications in Section 2, Part 2.7. Sold will also be temporally statistical with encoins controls as described in Section 2, Part 2.4.

Installation Schedule: Topsoil stockpiles will be established during grading activities. The silt fence and temporary erosion controls will be installed immediately after the stockpile has been established

- Responsible Staff: General Contractor

2. Phase Construction Activity:

BMP Description: The contractor shall determine their means for construction phases. An emphasis shall be placed upon minimizing disturbed seasus and provided vegetables cover immediately. To determine the provided vegetables cover immediately. To determine the provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided vegetables of the provided vegetables of the provided vegetables of the provided vegetables. The provided vegetables of the provided

Installation Schedule: See Section 1.3 for the timeline of construction activity. Responsible Staff: General Contractor

3. Control Stormwater Flowing Onto and Through the Project:

BMP Description: The site does not currently accept any off-site concentrated flow. The grading has been designed with overland flow routes directed into the detention basin. The detention basin will be stabilized with stabilized with erosion controls immediately after construction but no later than 14 days after construction ceases (see Section 2, Part 2.4).

Installation Schedule: See Section 1.3 for the timeline of construction activity.

4. Stabilize Soils:

Temporary Stabilization (Growing Season)

Installation Schedule: Temporary stabilization measures will be applied to portions of the site within 1
working day of temporary cessation of earth disturbing activities and shall be complete as soon as
possible but no more than 14 days from the in initiation of the stabilization of work in an area.

Maintenance and Inspection: Stabilized areas will be inspected weekly and after storm events until a dense cover of vegetation has become established. If failure is noticed at the seeded area, the area will be reseeded, fertilized and muchad immediately

Responsible Staff: General Contractor

Temporary Stabilization (Winter Months)

BMP Description: Hydramistring will provide mendicals profession to exposed solls with a T-socking provide mendical provides and the provides of the soll provides and the soll provides and the soll provides are not sold and the soll provides and the soll provides and the soll provides and the soll provides are sold provides and the soll provides and the soll provides are sold provided provides and the sold provides are sold provides and the sold provides and the sold provides are sold provided provides and the sold provides are sold provided provides and the sold provides are sold provides are sold provides are sold provides are sold provides and the sold provides are sold provides are sold provides are sold provides are sold provides and the sold provides are sold

Maintenance and Inspection: Mulched areas will be inspected weekly and after storm events to check for movement of mulch or erosion. If washout, breakage, or erosion occurs, the surface will be repaired, and new mulch will be applied to the damaged area.

Responsible Staff: General Contractor

Dermanant Stabilization

BMP Description: Plemanent stabilization will be done within 1 working day of temporary cessation of each disturbing set/vities reaching find design gastes and shall be complete as soon as possible but the property of the set of

- Maintenance and Inspection: All seeded areas will be inspected weekly during construction activities for failure and after storm events until a dense cover of vegetation has been established. If failure is noticed at the seeded area, the area will be researced, fertifice, and muched immediately. After construction is completed at the site, permanently stabilized areas will be monitored until final stabilization is reasonable.

Responsible Staff: General Contractor

Dust Control

Installation Schedule: Dust control will be implemented as needed once site grading has be initiated and during windy conditions (forecasted or actual wind conditions of 20 mph or graded site grading is coursing. Spraying of potable water will be performed on none than three time during the months of May-September and once part day during the months of October-April or whenever the drynams of the soil warrants it.

- Maintenance and Inspection: At least one mobile unit will be available at all times to distribute potable water to control dust on the project area. Each mobile unit will be equipped with a positive shutoff valve to prevent over watering of the disturbed area. For vehicle and equipment maintenance practices, see Section 3, Part 3, Part 4.

Responsible Staff: General Cont

5. Protect Slopes:

Geotextile Erosion Control Blankets

BMF Description: Geolegical enrolled services will be used to provide stabilization for the slopes in the supplicable value and sections to by. The latent will cover the settin area of they product disco-sion. The section of the

Installation Schedule: The erosion control blankets will be installed once the slopes and detention basins have reached final grade.

- Maintenance and Inspection: The enroisn control blanket will be inspected weekly and immediately after done works to determine fronchs, team, or branches have formed in the father. If so, the blanket will be requised or registed immediately, doct contract with the some size of some after register inspections, for occurrent with the command and enroisn should not occur under the blanket. Any areas where the blanket is not in close contact with the ground will be registed or registed.

- Responsible Staff: General Contractor

Design Specifications

1. Slope surface will be free of rocks, clods, sticks and grass. The blankets will have good sun comac.

2. Lay blankets loosely and staple to maintain direct contact with the soil. Do not stretch.

3. Install per manufacturer's recommendations.

6. Protect Storm Drain Inlets:

Catch Basin Inserts

BMP Description: Immediately following installation of the proposed storm sewer structures, Catch-All catch basin inserts shall be placed below the grates. These catch basin inserts shall be removed once the construction site has been permanently subbilized.

- Installation Schedule: Catch basin inserts shall be installed immediately upon installations of storm structure

Maintenance and Inspection: The catch basin inserts will be inspected weekly and immediate storm events. If the basin insert becomes clogged with sediment, the insert will be removed and cleaned or replaced per the manufacturer's recommendations.

Responsible Staff: General Contractor

7. Establish perimeter controls and sediment barriers: Silt Fence

BBP Theorytion. Bit forces will be installed by exempting a Technology of the dis and somed any logical disclosules. Bit forces in the installable by exempting a Technology between bits one the long the list of period installation. Whodein posts supporting the sit force will be spaced a maximum of 5 feet apart and worker period to the period of the second of the long that the period of the long that worker posts with the sea speaded every 5 ferhoad as the long relation, and bottom of the worker post. The bottom edge of the sit floors will existed across the bottom of the long and the between the period. But the period is prevent demonstrated and selection from the changing utilization the size forces.

Installation Schedule: The silt fences will be installed before construction begins at the site and round topsoil stockpiles once they have been established.

Maintenance and inspection. Sit fances will be inspected weekly and immediately after storm event to remark it is tract and that the term as no page where the father mediate the provider that asking the registeral immediately accumulated admirred that the removed from the father base after tracks one-bird the height of the sit fines and hasked of the late of the proposal are appropriate Landit if a considerable immediately accumulated admirred that is entought on the father and the sit fines and hasked of the late of the late of the father sit fines and the late of the late o

Responsible Staff: General Contractor

8 Retain Sediment On-Site and Control Dewatering Practices:

Excavation Dewatering

BMP Description: Where pumping is required to dewater excavations or trenches, the discharge shall be routed to the sediment basin or to a stabilized outlet. Where discharge will not be routed through the sediment basin, enascer will be taken to prevent discharge heavily sit-lated unset. Unless accumulated water is allowed time for softsmere of the sit, it will be filtered. Filtration may be performed using a state was below mit affect, or station through but a state was belowed.

Installation Schedule: The sediment traps will be installed as needed to discharge excavation dewatering fluids.

Ideatorace and impection. The sign will be inspected enably and after dom events. The sign demonstrated projections are designed and inspected and in the control of the c

9. Establish Stabilized Construction Exits:

Stabilized Construction Exit

BMP Description: Anti-tracking pads consisting of stone over geotextile fabric will be installed at the entrance to the main Road, as indentified on plan set, to prevent the off-site transport of sediment by

Installution Schedule: The stabilized exit will be installed before construction begins on the site. The stone will remain in place until the subgrade of pavement is installed at the site. The arti-tracking pad will be placed on the pavement and will remain until all areas of the site have been stabilized.

Meliterance and implication. The early will be provided used by and that move only a characteristic of the provided used by and that move only to the any use. The early will be maintained in a condition that will prevent training on thosing of sademic or too subject of the control of the co

Responsible Staff: General Contractor

10 Additional BMDe-

BMP Description: Street sweeping and vacuuming shall be performed on adjacent Roads using a regenerative air sweeper to remove sediments and other contaminants directly from paved areas.

Installation Schedule: Street sweeping will occur weekly and before forecasted storm events on the adjacent Road(s).

Responsible Staff: General Contractor

SECTION 3: GOOD HOUSEKEEPING BMPS

3.1 Good Housekeeping BMPs

Material Handling and Waste Management:

Waste Materials

BILP Twengstorn. At works materials will be collected and disposal of time lawn during hard brush duringstors in the materials solvage and. Complative will be see accurate watering like, by placed ways from stomwater conveyances and diskins, and need all blokest, state, and municipal regulations. Only state occurations of seed from the site will be objected in the duringstor for contractions materials will be added and contraction of seed from the site will be objected in the duringstor for contractions materials will be disposed of train and construction device. The contractions materials will be disposed of train and construction device. The contraction materials will be disposed of the seed of the disposal of train and construction device. The contraction materials will be seen to the contraction of the contraction

Productions where measures were majorital such an of their, performing process, paint, and differ Recorption. An hazardosis weets malerials such an of their, performing process, paint, and the hazardosis malerials tatings area. Relatations waste maintains will be directly in appropriate and the periodic for all evaluations in the hazardosis makes and the second of the periodic for all evaluations in the hazardosis makes and evaluation storage area and evaluation of the periodic for all evaluations are provided for all evaluations area and the hazardosis area and evaluations are provided as an evaluation of the periodic provided and evaluations. A provided provided and evaluation of the hazardosis area and the hazardosis area and the hazardosis area. But applications are of the provided and the provided area of the provided and the provided area of the provided area.

Installation Schedule: Shipping containers used to store hazardous waste materials will be installed note the site materials shrane area has been installed

Maintenance and Inspection: The hazardous waste material storage areas will be inspected weekly
and after storm events. The storage areas will be kept clean, well organized, and equipped with ample
cleanup supplies as appropriate for the materials being stored. Material safety data sheets, material
inventory, and emergency contact numbers will be maintained in the office trailer.

Sanitary Waste

Installation Schedule: The portable toilets will be brought to the site once the staging area has been established.

Maintenance and Inspection: All sanitary waste will be collected from the portable facilities a minimu
of three times per week by a qualified sub-contractor. The portable toilets will be inspected weekly for
evidence of leaking holding tanks. Toilets with leaking holding tanks will be removed from the site and
renized with new nortable bridge.

- Responsible Staff: General Contractor

2. Establish Proper Building Material Staging Areas:

BBP Two-riptor. Contraction equipment and maintenance materials will be shoot at the contribute intelliging and sent contraction equipment. Explan contributes for sent it is equipment and the production of the petrolisum products, paint and equipment maintenance fluids will be stored in structurally sound and sealed containers under cover within the hazardous materials storage area. Very large items, such as framing materials and stockglied tumber, will be stored in the open in the materials storage area. Such materials will be elevated on wood blocks to minimize contact with runoff

Installation Schedule: The materials storage area will be installed after grading and before any infrastructure is constructed on site.

**Maintenance and inspection. The storage area will be inspected weekly and after storm events. To storage area will be kept clean, well organized and equipped with ample cleanup supplies as appropriate for the maintains being storad. Perimater controls, containment structures, covers and liners will be repaired or replaced as needed to maintain proper functions.

- Responsible Staff: General Contractor Designate Washout Areas:

Concrete Washout

Deli Proscotion. A designated berrycorry, abbres quade concrete washend area will be constructed as with suffered quartily and volume to contain all fiquit and concrete waste generated by weshood quartily and volume to contain all fiquit and concrete waste generated by weshood quartily made as well as the made and particle indirect glast set in the fixed and their of all the particle of the part

Maintenance and Inspection: The washout areas will be inspected daily to ensure that all concret washing is being discharged into the washout areas, no lask or teams are present; and to identify wit "To permit of the Indiange of the Control of

- Responsible Staff: General Contractor

4. Establish proper equipment/vehicle fueling and maintenance practices: Vehicle/Equipment Fueling and Maintenance

BEP Descriptors - two you will matternature.

BEP Descriptors - but you get virtical and equipment will be used on-site throughout the producting experience stress, receivants, schedule, butter, but

Installation Schedule: BMPs implemented for equipment and vehicle maintenance and fueling activities will begin at the start of the project.

Maintenance and Inspection: Inspect equipment/vehicle storage areas and fuel tank weekly and after storm events. Vehicles and equipment will be inspected on each day of use. Leaks will be repaired immediately, or the problem vehicle() or equipment will be inspected be removed from the project site. Keep ample supply of spill-cleanup materials on-site and immediately clean up spills and dispose of materials properly.

- Responsible Staff: General Contractor

5. Allowable non-stormwater discharges and control equipment/vehicle washing:

BMP Description: All equipment and vehicle washing will be performed off-site. 6. Spill Prevention and Control Plan:

Employee Training: All employees will be trained via biweekly tailgate sessions, as detailed in Section 6, Part 6.3.

ii. Vehicle Maintenance: Vehicles and equipment will be maintained off-site. All vehicles an including subcontractor vehicles will be checked for leaking oil and fluids. Vehicles leaking fil be allowed on-site. Drip pans will be placed under all vehicles and equipment that are parket.

 iii. Hazardous Material Storage: Hazardous materials will be stored in accordance with Section 3, Part 1 and federal and municipal regulations. iv. Splil Kits: Spill kits will be within the materials storage area and concrete washout areas.

v. Spills: All spills will be cleaned up immediately upon discovery. Spent absorbent materials and rags will be hauled off-site immediately after the spill is cleaned up for disposal at an approved Landfill. Spills large enough to discharge to surface water will be reported to the National Response Center at 1-300-424-8902.

vi. Material safety data sheets, a material inventory, and emergency contact information will be maintained at the on-site project trailer.

 Installation Schedule: The spill prevention and control procedures will be implemented once construction begins on-site. Maintenance and Inspection: All personnel will be instructed, during tailgate training se

regarding the correct procedures for spill prevention and control. Notices that state to be posted in the office trailer, and the individual who manages day-to-day site opera responsible for seeing that these procedures are followed.

3.2 Allowable Non-Stormwater Discharge Management

Any changes in construction activities that produce other allowable non-stormwater discharges will be identified, and the SWPPP will be amended and the appropriate erosion and sediment control will be implemented.

Water Used to Control Dust

BMP Description: Dust control will be implemented as needed once also grading has been initiated an during windy conditions (florecasted or actual wind conditions of 37 mph or guilarly while also guidar) mobile pressure—yes destinated movies on more than three lines and guidarly an emotion of the proble pressure—yes destinated movies on more than three lines and guidarling the months of May-September and once per day during the months of October-April or whenever the dynass of the soil warrants it.

Uncontaminated Excavation Dewatering

BMP Description: Water from excavation dewatering measures shall be directed into the sediment basins or filter with filter bags prior to discharging off-site. See Section 2, part 8 for BMP description.

- Responsible Staff: General Contractor

Uncontaminated Water Line & Hydrant Flushing

BMP Description: Uncontaminated water from water line flushing of the site infrastructure will be discharged to the sediment basin, while avoiding any contact with disturbed areas. If water from the flushing becomes contaminated, the water line will be blocked off and the flush water will be pumpe a tanker truck, which will had the contaminated water off-site to an approved discossi site.

· Responsible Staff: General Contractor

Landscape Irrination

· Responsible Staff: General Contractor

SECTION 5: INSPECTIONS and MAINTENANCE

Qualified personnel (provided by the contractor) shall inspect disturbed areas of the construction site that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least once every seven colendar days, and within 24 hours of the end of a rainfall event that is 0.5 inches or greater, or equivalent snowfall.

Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of or the potential for; pollutative entering the damage systems. Droson and exposed for evidence of the potential for; pollutative entering the damage systems. Droson and concernly. Where delarings locations or points are accessible, they shall be inspected to ascertain whether errosion control measures are effective in preventing significant impacts to receiving water to be added to a control to the standard of the potential significant impacts and the standard of the standard

A regard summarizing the access of the inspection, numerical and quadrations of personnel making the inspection, the date(s) of the inspection, major observations relating to this implementation of the lease three years from the date of final stabilization or permit coverage is terminated) as a part of this SWPPP. This report shall be signed in accordance with Part VI. G (Signatory Requirements) of the LRICH NOPIDES Permit Programment of the Control of the Control of the LRICH NOPIDES Permit Programment of the Control of the Control of the LRICH NOPIDES Permit Programment of the Control of the LRICH NOPIDES Permit Programment of the Control of the LRICH NOPIDES Permit Programment of the LRICH NOPIDES Permit Programment Programment

• The contractor shall notify the appropriate Agency Field Operations Section office by email at epa swinnoncomp@litincis.gov, telephone or fax within 24 hours of any incidence of noncomplian any violation of the softem water pullution prevention plan observed during any inspection condutor of violations of any condition of this permit.

The contractor shall complete and submit within 5 days an "incidence of Noncompliance" (ON) report for any violation of the SWPPP bearwest during an inspection conducted, including those not required by the SWPPP. Submission shall be no forms provided by the IEPA and include specific information on the cause of noncompliance, actions within were taken to prevent any further causes of noncompliance, and a statement obtaining any environmental impact, which may have requalted from the noncompliance.

All reports of non-compliance shall be signed by a responsible authority as defined in Part VI.G (Signatory Requirements) of the NPDES Permit NO. ILR10.

All inspection reports shall be retained at the construction site and kept under Appendix E. Inspection Personnal: Title: Company/Firm: Qualifications:

2. Inspection Schridde and Procedures:
1. Describe the Impection Schridde and procedures you have developed for your sits probable trainway of inspection for each site or group of this is considerable when you will respect a group of the procedure when you will respect a group of the procedure of the site of the second of the site of a storm of the second of a storm of the second o

Contractor shall maintain corrective action logs in accordance with NPDES ILR10 Permit Requirements.

SECTION 6: Recordkeeping Contractor shall provide a 3-ring binder to maintain construction activity, corrective action, inspection; and log of changes to the SWPPP records in accordance with NPDES ILR10 Permit Requirements. The 3-rine binder shall be keet in the on-site construction trailer at all simes.

6.2 Log of Changes to the SWPPP Contractor shall maintain a log of changes to the approved SWPPP in accordance with NPDES ILR10 Permit Requirements.

SECTION 7: FINAL STABILIZATION

Permanent Seeding BMP Description: Permanent seeding will be applied immediately after the final design grades are achieved on portions of the side but no later than 14 days after construction activities have permanen caused. After the relate site is statisticate, angeometre of the ascountinged will be removed and considered the site of the considered of the site of the football or after the site of the football or after the site of the site of the site will be seeded at the rates and species documented in the Project Spocification.

Maintenance and Inspection. All needed near will be inspected weekly during construction activities for failure and affer storm overter until a dense cover of vegetation has been established. If failure is moticed at the seeded area, the raw will be researed, fertilized, and muchael immediately. After construction is completed at the site, permanently stabilized areas will be monitored until final stabilization in exactly.

Responsible Staff: General Contractor

SECTION 8: CERTIFICATION AND NOTIFICATION

Company

Franchising frawings and t of Printrose 3 rawings other consent of Phr These dr property frese dra written o Any unas

chool ű dew Building For: rimrose Primrose
3660 Cedarcrest Favorett, Georgia 3010
COEPTROSHT (20013)
Primrose School Fearbrisis





RAMINE Rubinos &

sign Firm Registration No. 184-0005

SITE: RRICHER ROAD & BLACKBERRY DRIVE ST. CHARLES, ILLINOIS

BUILDING TYPE:

TWO-STORY DRAWING TITLE: STORM WATER

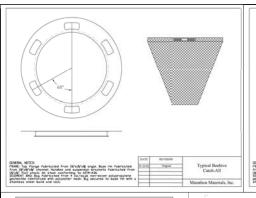
POLLUTION PREVENTION

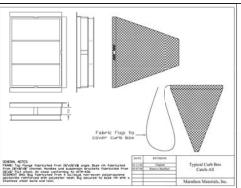
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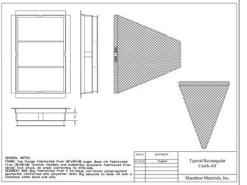
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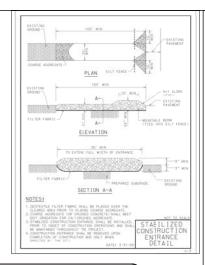
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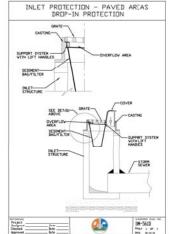
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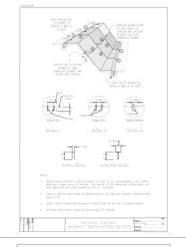


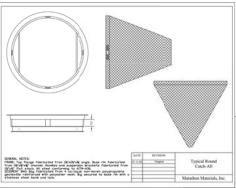


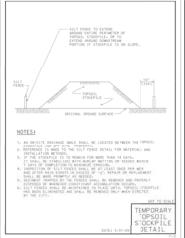


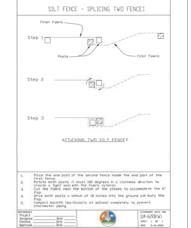


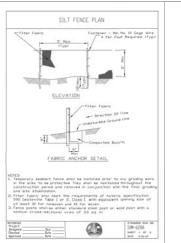












* IRRIGATE AS NECESSARY

** IRRIGATE AS NECESSARY TO ESTABLISH SOD

SECTION 8: CERTIFICATION AND NOTIFICATION

MULCHING E

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILRIG, ISSUED BY THE LUNDIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITY.

OWNER'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION. THE INFORMATION SUBMITTED IS, TO THE BEST OF MY SKOWLEDGE AND BELLET, TITLE, ACCUMENTA, AND CORMETTE. I AM AVMENT HAT THERE ARE SIGNIFICANT PENALTES FOR SUBMITTING FALSE INFORMATION, INCLIDING THE POSSIBILITY OF FINE AND IMPRESONMENT FOR NOWING VICILITIES.

SIGNATURE (OWNER'S REPRESENTATIVE)

DATE

CONTRACTOR'S CERTIFICATION

CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL ACTIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (JURY) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE.

SIGNATURE TITLE
COMPANY ACCRESS
24 HOUR TELEPHORE MARKER DATE

SUB-CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTIANT DISCHARGE ELIMINATION SYSTEM (MPDES) PERMIT (ARTO), THAT JUTHORIZES THE STORM WATER DESCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE TITLE

COMPANY ACCRESS

24 HOUR TELEPHONE NAMEER DATE

SUB-CONTRACTOR'S CERTIFICATION

CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL ACTIONAL POLLUTIANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILRIT) THAT AUTHORIZES THE TORNI WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE DENTIFIED AS PART OF THIS CERTIFICATION.

MATURE TITLE

PPANY ACCRESS

COUNTY THERWISH IN MARKER

DATE

SUB-CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT LUNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTIANT DISCHARGE ELBINATION SYSTEM (NPDES) PERMIT (ARTO) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE	TITLE
COMPANY	ACCIPESS
24 HOUR TELEPHONE NUMBER	- DATE

SUB-CONTRACTOR'S CERTIFICATION

SUB-LUMINACIONS CERTIFICATION

LEGRIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLICITANT DISCHARGE EMBNATION SYSTEM APOCES) PENAIT (LENS) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH HOUSE ACTION THE CONSTRUCTION STIE CONSTRUCTION OF THE CERTIFICATION.

SIGNATURE TITLE

COMPANY ADDRESS

24 HOUR TELEPHONE NUMBER DATE

SUB-CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM MODES PERMIT (LENG) THAT AUTHORIZES STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SIT DEBNIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE TITLE
COMPANY AGDRESS

SUB-CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (MPDES) PERMIT (LETIS) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INCUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE DENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE TITLE

COMPANY ACCRESS

34 FOUR TELEPPORE NAMEER GATE

SUB-CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENER, NATIONAL POLLUTIANT DISCHARGE ELIMINATION SYSTEM (MPDES) PERMIT (LR 10) THAT AUTHORIZES TS STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE DENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE TITLE

COMPANY ADDRESS

24 HOUR TELEPHONE NAMBER DATE

SUB-CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENE NATIONAL POLLUTANT DISCHARGE ELIMINATIONS SYSTEM (APPECS) PERMIT (ILR 10) THAT AUTHORIZES STORM WATER DISCHARGES ASSOCIATED WITH ROUSTRAL ACTIVITY FROM THE CONSTRUCTION ST DENNIHIER AS EAST OF THAT SEPTIOLATION.

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OMPANY	ADDRESS	
4 HOUR TELEPHONE NUMBER	DATE	

School Franchising Company

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The state of the first proposed interpretation or express

The state of the

Primrose Sch 3860 Cedarcrest Road Aware, Georga 20101 Coryvisor (1700) Primose Strod Fearbrising Company





ST. LOUIS, MO 63127

PROJECT MANAGERS

R IVI E Stations &

Rubinos & Mesia Engineers, Inc. 200 S. MICHIGAN AVE, SUITE 1500 CHICAGO, IL 60604 (312) 870-8600 (312) 870-8600

Design Firm Registration No. 184-00052

BRICHER ROAD &
BLACKBERRY DRIVE
ST. CHARLES, ILLINOIS

BUILDING TYPE: TWO-STORY

Revisions:

DRAWING TITLE:
STORM WATER
POLLUTION PREVENTION
DETAILS

DATE: 09/01/2016

PROJECT NUMBER:

916346 DRAWING NUMBER: C 502

SITE: BRICHER ROAD & BLACKBERRY DRIVE

ST. CHARLES, ILLINOIS BUILDING TYPE: TWO-STORY

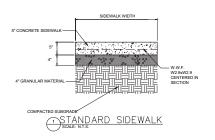
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09/01/2016 PROJECT NUMBER:

916346

DRAWING NUMBER: C 600

PUD PLANS

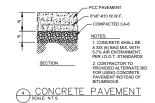


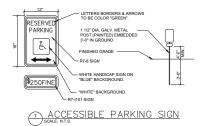
PROPOSED HMA SURFACE COURSE

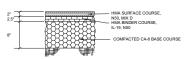
2 COMBINATION CURB AND WALK

HAND TOOLED JOIN 5" CONC. SLAB W/6x6 W1.4 x W1.4 W.W.F. ON 4" MIN. STONE BASE

Δ Δ Δ INDICATES LINE OF WALK -AT HANDICAPPED RAMP (1:12 MAX. SLOPE) #4 CONT. TOP & BOT .-



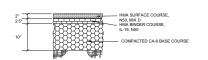




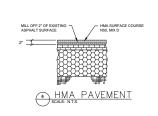


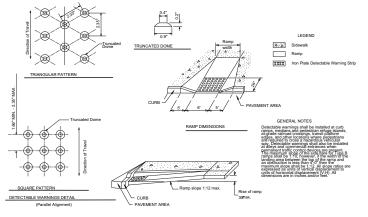


PROPOSED FACILITY OR PROPERTY LINE

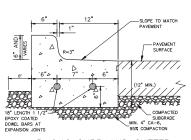




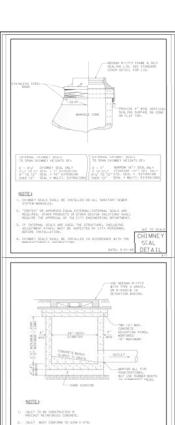


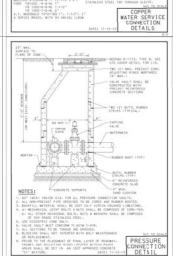


RAMP PROFILE SIDEWALK CURB RAMPS



3 B-6.12 CURB AND GUTTER
SCALE: N.T.S.





S.5" PREFERED "MATER" CAST mores I much

CONCRETE BLOCK SUPPORT. LEAVE SPACE FOR DRAINAGE

MURILLER W-10500 WITH 1-1/4" J.D. LIPPE SELTION AND 2" WINEAPOLIS TAPPED BASE 8-1. MCDONALD 5015 1-1/4" MOT

MINIMES MAN

. cues soxi

. CURB STOPS

COMPONATION STOP

COPPER FIRE

TYPE'K"

CORPORATION STOP COUPLING

NOTES

FOR PROPOSED STORM SERVER SERVEZ & 6" ON REP PIPE & NY, CORE THE PIPE

FOR PROPERTY STORM SENER SERVICE 3 8", A MARKELE SHALL BE INSTALLED.

FOR COMMECTING SANTHRY SERVES ERVICE TO AN EXISTING SANTHRY SERVES TO THE SACOLAR SANTHRY SERVES A MAS MYE ON THE SACOLA COMMECTION.

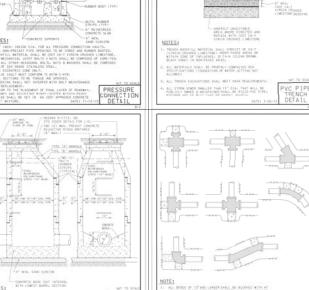
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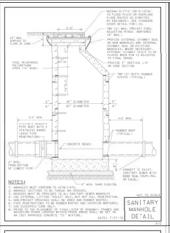
TOR PROPOSED STORM OF SWITMY SEVER SERVICES, ENCAGE. ALL COMMECTERS IN LOW STRENGTH CONCRETE TO PREVENT for EXTRACT PROMI BOTATAN.

FOR TREMOVES WITHIN AN EXISTING PAYED SUPPLACE AREA, CA-7 TURNIN CHURCH LIMESTONE (BOOKEL), SHALL HE LITED.

FOR PROPOSED OF STORY SERVICES GARRIED WAS ACCUSED WAS 2" X 4" POST AT ENG OF LINE.

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CONNECT TO EXIST

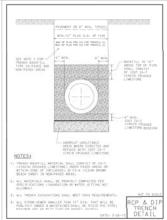
NOT-145 AND W112/29 Rest COMPLINE

SANITARY

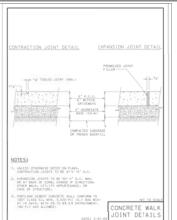
AND STORM

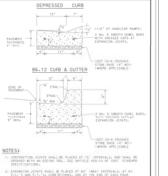
SERVICE

DETAIL









P.C.C. BARL CONDEST OF 1007 CLASS II 16.1 BAG MINI CONCRETE, 8176 % TO SE AIR DETAINMENT. AND A MUNICIPAL COMPRESSIVE STRUCTU OF SLOW PER AT A DAYLING TAY SER ALLOWED.

86.12 COMB. CONCRETE CURB AND GUTTER ISPECIAL) 86.12 P.C.C. INTEGRAL CURB AND GUTTER (SPECIAL)

FOR RESIDENTIAL STREETS ONLY NO TO SCALE



Rubinos & Mesia Engineers, Inc 200 S. MICHIGAN AVE., SUITE 1500 CHICAGO, IL 60604 (312) 870-6600 (312) 663-1473 FAX asign Firm Registration No. 184-000

Company

Franchising

School

Primrose St. 3860 Cedarcrest Road Awarst. Gorgia 30101 Copyrigate (Gors) Primrose Stood Financian Company Primrose Stood Financian Company

BRICHER ROAD & BLACKBERRY DRIVE

ST. CHARLES, ILLINOIS

TWO-STORY

DRAWING TITLE:

CIVIL DETAILS

09/01/2016

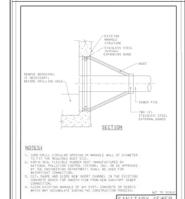
PROJECT NUMBER:

916346

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C 601

PUD PLANS



2016 - 4:14pm

Aug 30.

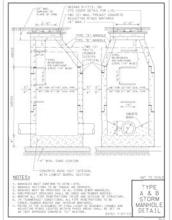
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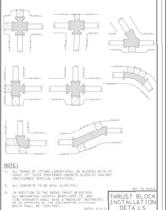
HON-PRECAST OPENINGS SHALL BE CORED AND MUSHER BOOTED.

MAXIMUM PRIM PRIM INVERT OF OUTLET PIPE TO TOP OF FRAME SHALL HAT EXCED 42 INCHES, IF DESIGN OR CONSTRUCTION REQUIRES DEPTH 80 MORE 42 INCHES, STRUCTURE SHALL BE REVISED TO 8 AS 100H DIAMETER TY I MAN-POLE.

TYPE A INLET

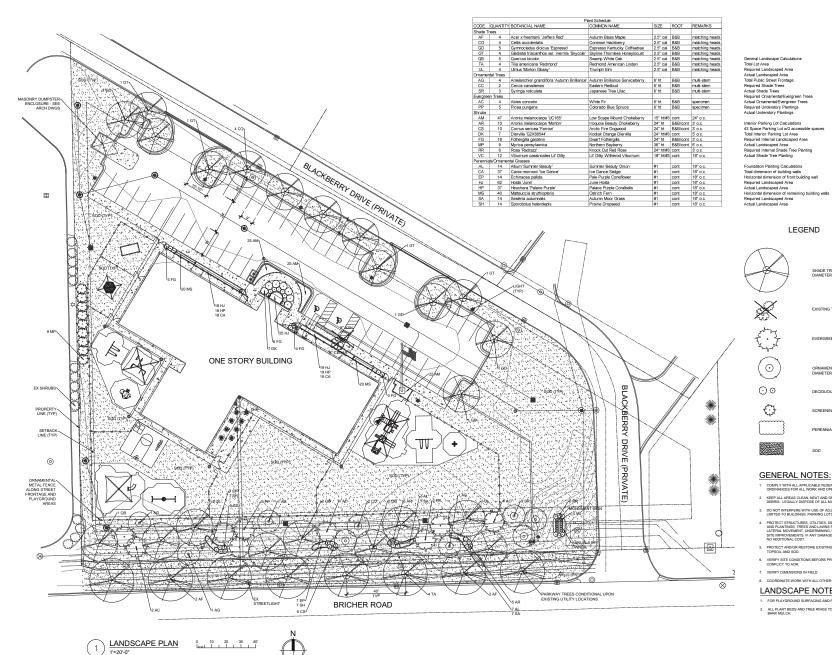
SANITARY SEWER CONNECTION TO EXISTING MANHOLE





THRUST BLOCK INSTALLATION DETAILS





(350/40) x 2 = 18

Interior Parking Lot Calculations Interior Parking Lot Calculations
43 Space Parking Lot w/2 accessible sp
Total Interior Parking Lot Area
Required Internal Landscaped Area
Actual Landscaped Area
Required Internal Shade Tree Planting
Actual Shade Tree Planting 20 921sf 20,921 x 10% = 2092sf 3847sf 2092/160 = 13

Foundation Planting Calculations 586f 174f 174 x 75% = 131f 139f 412f Total dimension of building walls Horizontal dimension of front building wal Required Landscaped Area Actual Landscaped Area Horizontal dimension of remaining building walls Required Landscaped Area 412 x 50% = 206 Actual Landscaped Area

LEGEND





EXISTING TREES TO BE REMOVED



EVERGREEN TREE



ORNAMENTAL TREE IN 5' DIAMETER MULCH RING



DECIDUOUS SHRUB





PERENNIAL



- KEEP ALL AREAS CLEAN, NEAT AND ORDERLY AT ALL TIMES, CLEAR OF RUBBISH AND DEBRIS. LEGALLY DISPOSE OF ALL MATERIALS REMOVED FROM THE SITE.
- DO NOT INTERFERE WITH USE OF ADJACENT PROPERTIES INCLUDING BUT NOT LIMITED TO BUILDINGS, PARKING LOTS, STREETS OR ALLEYS.
- 4. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, FENCING, FURNISHINGS AND PLANTINGS, TREES AND LAWNS FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, LINDERMINN, WASHOUTS, AND OTHER HAZARD GREATED BY SITE IMPROVEMENTS. IF ANY DAMAGE OCCURS, REPAIR TO ORIGINAL CONDITION AT NO ADDITIONAL COST.
- PROTECT AND/OR RESTORE EXISTING LAWN TO EXCELLENT CONDITION WITH TOPSOIL AND SOD.
- VERIFY SITE CONDITIONS BEFORE PROCEEDING WITH WORK AND REPORT ANY CONFLICT TO AOR.
- 7. VERIFY DIMENSIONS IN FIELD.
- 8. COORDINATE WORK WITH ALL OTHER TRADES

LANDSCAPE NOTES:

- 1. FOR PLAYGROUND SURFACING AND FENCING, SEE ARCHITECTURAL DRAWINGS
- ALL PLANT BEDS AND TREE RINGS TO RECEIVE 2"-3" DEPTH SHREDDED HARDWOOD BARK MULCH.

97,269sf 97,269 x 15% = 14,590sf 43,941sf 350if 350/40 = 9 350 x 40% = 140ff 172 ff









SCREENING SHRUB





School Franchising Company

Primrose

CASCO

10877 WATSON ROAD ST. LOUIS, MO 63127 PROJECT

MANAGERS

Rubinos & Mesia Engineers, Inc 200 S. MICHIGAN AVE., SUITE 1500 CHICAGO, II. 69694 (312) 870-8600 (312) 863-1473 FAX

RIVIE

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BRICHER ROAD & BLACKBERRY DRIVE

ST. CHARLES, ILLINOIS BUILDING TYPE:

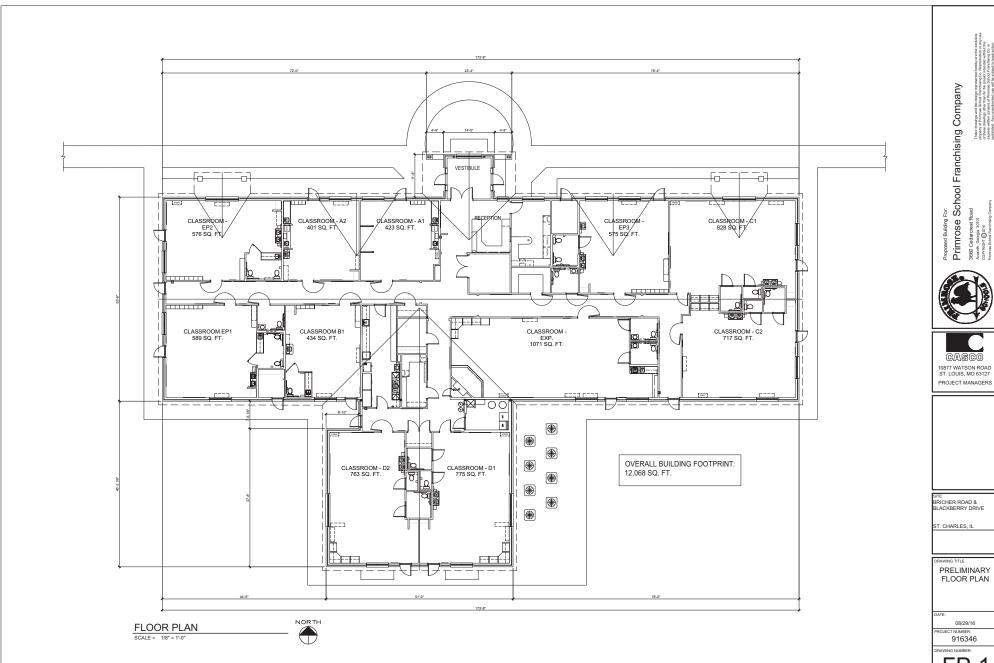
ONE-STORY

LANDSCAPE PLAN

09/01/16 PROJECT NUMBER:

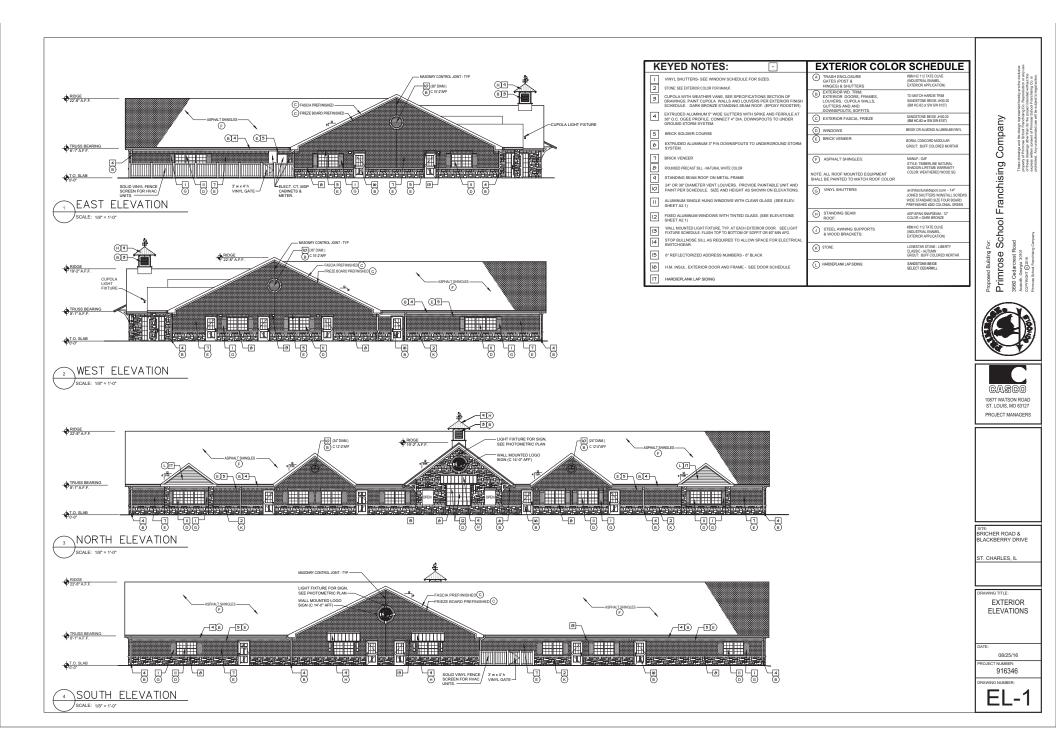
916346

RAWING NUMBER: L-100





FP-1

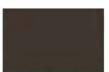




BUILDING ELEVATION

CONSTRUCTION NOTES: -

- VINYL SHUTTERS- SEE WINDOW SCHEDULE FOR SIZES.
- 2 STONE: SEE EXTERIOR COLORS FOR MANUFACTURER.
- 3 CUPOLA WITH WEATHER VANE. PAINT CUPOLA WALLS AND LOUVERS PER EXTERIOR FINISH SCHEDULE. DARK BRONZE STANDING SEAM ROOF. (EPOXY ROOSTER)
- EXTRUDED ALUMINUM 5" WIDE GUTTERS WITH SPIKE & FERRILE AT 36" O.C. OGEE PROFILE. CONNECT 4" DIA. DOWNSPOUTS TO UNDERGROUND STORM SYSTEM.
- BRICK SOLDIER COURSE.
- 6 EXTRUDED ALUMINUM 3" WIDE DOWNSPOUTS TO
- UNDERGROUND STORM SYSTEM.
- BRICK VENEER.
- 8 ROUNDED PRECAST SILL - NATURAL WHITE COLOR.
- 9 STANDING SEAM ROOF ON METAL FRAME.
- 10 22" OR 36" DIAMETER VENT LOUVERS. PROVIDE PAINTABLE UNIT AND PAINT PER SCHEDULE. SIZE AND HEIGHT AS SHOWN ON ELEVATIONS.
- ALUMINUM SINGLE HUNG WINDOWS WITH CLEAR GLASS.
- 12 FIXED ALUMINUM WINDOWS WITH TINTED GLASS.
- 13 WALL MOUNTED LIGHT FIXTURE, TYP. AT EACH EXTERIOR DOOR. SEE LIGHT FIXTURE SCHEDULE. FLUSH TOP TO BOTTOM OF SOFFIT OR 80° MIN AFG.
- STOP BULLNOSE SILL AS REQUIRED TO ALLOW SPACE FOR ELECTRICAL SWITCHGEAR.
- 15 6" REFLECTORIZED ADDRESS NUMBERS - 6" BLACK.
- 16 H.M. INSULATED EXTERIOR DOOR AND FRAME.
- HARDIE PLANK LAP SIDING



STANDING SEAM ROOF & SUPPORTS



BRICK







PAINT - TATE OLIVE



SANDSTONE BEIGE - TRIM



SHINGLES



WINDOW-SHUTTERS-SILL

EXTERIOR COLOR SCHEDULE

DUMPSTER GATES (POST & HINGES)	#BM HC 112 TATE OLIVE (INDUSTRIAL ENAMEL, EXTERIOR APPLICATION)
EXTERIOR WD. TRIM, EXTERIOR DOORS, FRAMES, LOUVERS, CUPOLA WALLS, GUTTERS AND DOWNSPOUTS, SOFFITS	TO MATCH HARDIE TRIM SANDSTONE BEIGE JH30-20 (BM HC-82 OR SW SW-6157)
EXTERIOR HARDIE TRIM, FASCIA, FRIEZE	SANDSTONE BEIGE JH30-20 (BM HC-82 OR SW SW-6157)
WINDOWS	BEIGE OR ALMOND ALUMINUM/VINYL
BRICK:	BORAL BRICK MOUNT VERNON MODULAR OR APPROVED EQUAL. GROUT: BUFF COLORED MORTAR WITH CONCAVE JOINTS
STONE:	LONESTAR STONE - LIBERTY CLASSIC - AUTUMN GROUT: BUFF COLORED MORTAR
ASPHALT SHINGLES: NOTE: ALL ROOF MOUNTED EQUIPMENT SHALL BE PAINTED TO MATCH ROOF COLOR.	MANUF.: GAF STYLE: TIMBERLINE SERIES, T-30 WITH "SHADOW ACCENT" COLOR: WEATHERED WOOD
VINYL SHUTTERS:	ARCHITECTURALDEPOT.COM - 14" JOINED SHUTTERS W/INSTALL SCREW WIDE STANDARD SIZE FOUR BOARD PREFINISHED #282 COLONIAL GREEN
STANDING SEAM ROOF;	AEP-SPAN SNAPSEAM - 12" COLOR: DARK BRONZE
STEEL AWNING SUPPORTS & WOOD BRACKETS:	#BM HC 112 TATE OLIVE (INDUSTRIAL ENAMEL, EXTERIOR APPLICATION)
HARDIE PLANK LAP SIDING SELECT CEDARMILL	COLOR: SANDSTONE BEIGE

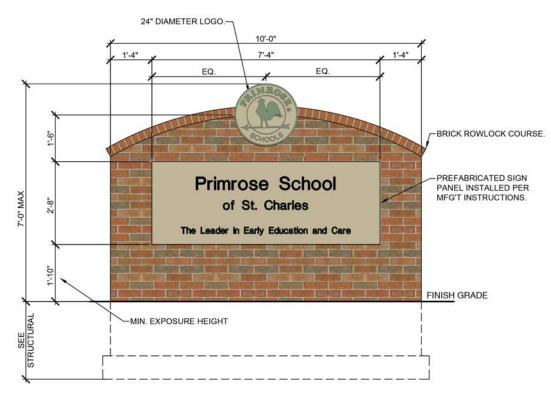


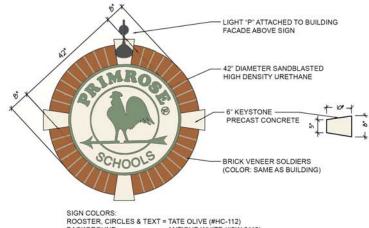
PROPOSED BUILDING FOR: PRIMROSE SCHOOL FRANCHISING COMPANY 3660 CEDARCREST ROAD **ACWORTH, GEORGIA 30101**

PRIMROSE SCHOOL

BRICHER ROAD AND BLACKBERRY DRIVE ST. CHARLES, IL 60174 08/23/16







SIGN AREAS (ONE SIDE)

LOGO	24" DIAMETER SANDBLASTER - TATE OLIVE ON BEIGE BACKGROUND
LETTERS	DARK BRONZE 5" AND 3.5" HIGH, STYLE: TIMES BOLD
STRIP LETTERS (THE LEADER IN)	2.5" HIGH, STYLE: TIMES BOLD DARK BRONZE LETTERS
BACKGROUND	PAINTED METAL, COLOR: BEIGE
BRICK SPECIFICATION	SAME AS BUILDING

SIGN SPECIFICATIONS:

SIGNAGE (COPY AREA) = 2'-8" H. X 7'-4" W. = 19 S.F.

LOGO - 2'-0" DIA = 3.14 S.F.

OVERALL STRUCTURE = 22.14 S.F. X 2 = 44.28 S.F.

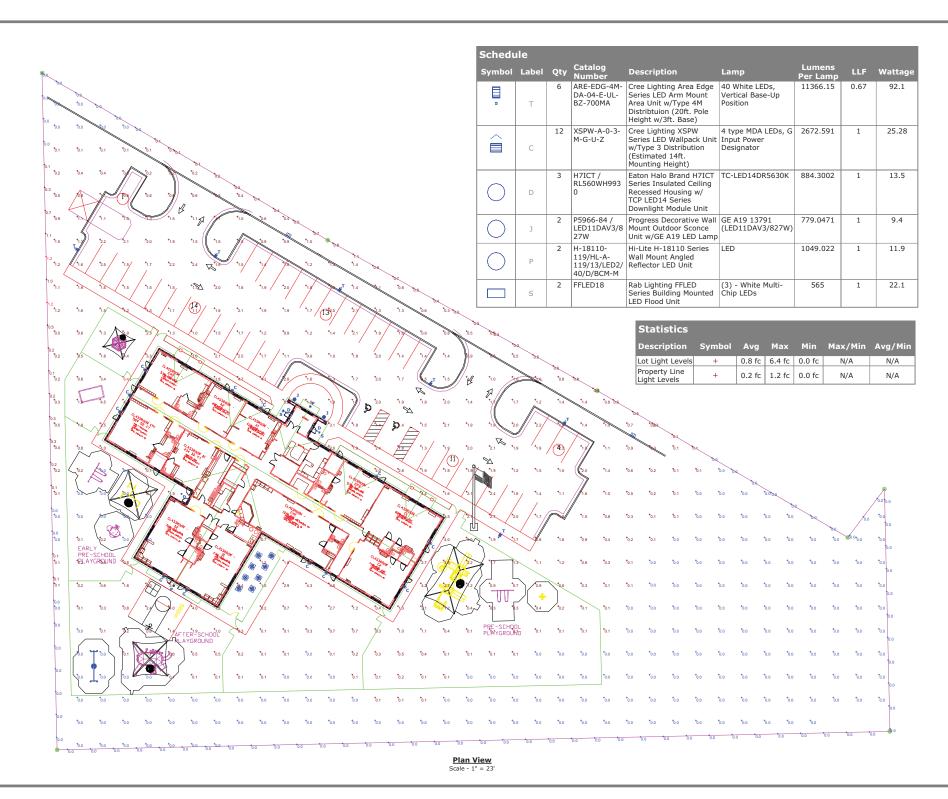
NOTE: TOTAL SIGN LETTERING COST SHOULD INCLUDE LETTERING, (LETTERING FOR BOTH SIDES OF SIGN) TAX, SHIPPING COSTS, MOUNTING TEMPLATE AND INSTRUCTIONS. (4-6 WEEKS LEAD TIME) BACKGROUND = ANTIQUE WHITE (#SW 6119)
(TOTAL SIGN AREA = 18.8 SQ. FT. INCLUDING STONE AND KEYSTONES)

WALL MOUNTED LOGO SIGN (NORTH/SOUTH ELEVATIONS)



PRIMROSE SCHOOL
BRICHER ROAD AND BLACKBERRY DRIVE
ST CHARLES, IL 60174
08/23/16

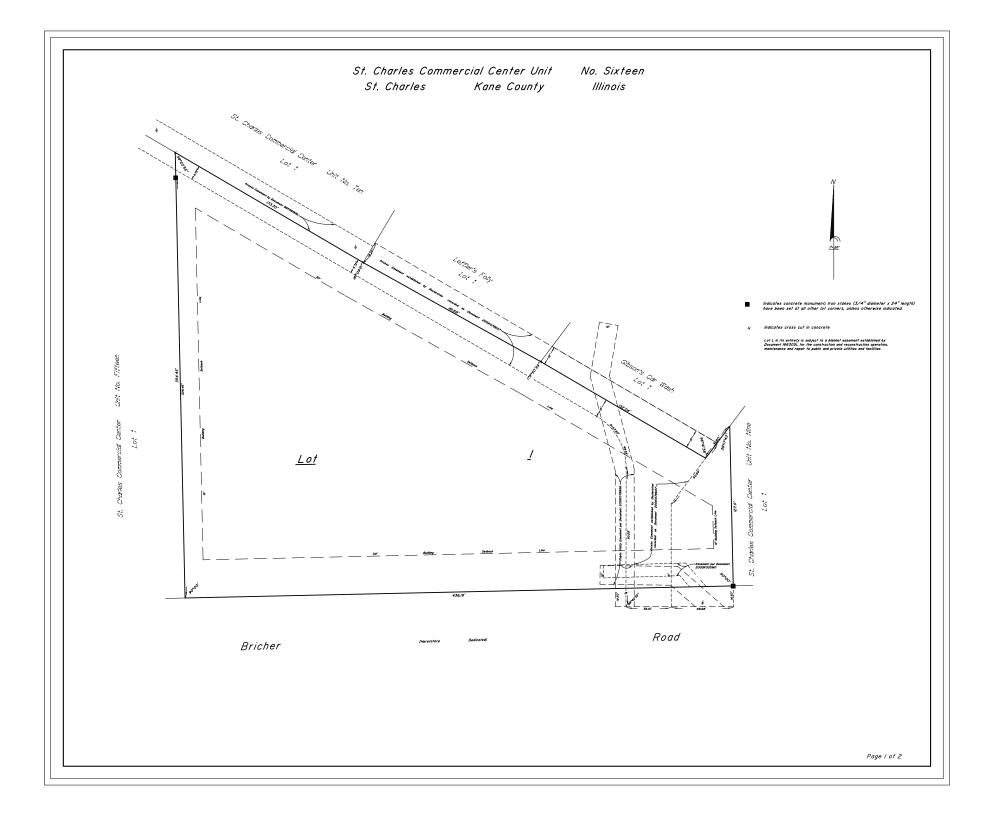






Designer
Adam Carrier
Date
8/25/2016
Scale
Not to Scale
Drawing No.

Summary



St. Charles Commercial Center Unit No. Sixteen St.Charles Kane County Illinois

State of Illinois) Jas This is to certify that I, Thomas E. Egger, on Illinois Professional Load Surveyor of Donohue and Thershill. Inc Country of Lee) This is to certify that I, Thomas E. Egger, on Illinois Professional Load Surveyor of Donohue and Thershill. Inc Bree inverse that the profession of the Country of	State of Illinois) Jas Approved by the Plan Commission of the City of St. Charles, Illinois this
Dated of Lee, Illinois, September 20, 2016 Dated of Lee, Illinois September 20, 2016	State of Illinois) State of Illinois Just
State of Illinois) Ja: This is to certify that the Shadeen Family Property Campany, LLC. Is the owner at the land County of Knop described in the annexes joist and that they have caused the same to be surveyed and subdivided an indicated thereon, for the uses and purposes therein set forth, as allowed and provided by statute, the subdivision to be known as 'S. Cheries Cambrace Canter, Calif to Satteres, St. Cheries, Cambrace Cambrach, and Annahology and belief, said subdivision like antirely within the limits of St. Charles Community Unit School District 30.5. Dated of Geneva, Illinois, this	State of lilinois; I hereby certify that there are no delinquent or ungold current or fortelled special county of Kane) County of Kane) any of the land described in the above plat. Dated of Geneva, Illinois, this day of
State of Illinois] Jacomary of Kone) Lettify that Lettify that lettify the lettify that the paramally know to me to be the same parama phrase knows Lettify that the let	Collector of Special Assessments State of Illinois; State of Illinois; State of Illinois; County of Kane) County of Kane) County of Kane) County of Ganes, Illinois, this
State of Illinois) See of Illinois A. Mark W. Kannan, Director of Public Works for the City of St. Chorles, Illinois, do County of Kannal America and the required improvements have been installed, or the required guarantee band has been parted for the completion of all required land improvements. Dated at St. Charles, Illinois, this ay or 20	County Clerk

DONAHUE and THORNHILL, INC.