



690 Chesterfield Pkwy W • Chesterfield MO 63017-0760 Phone: 636-537-4000 • Fax 636-537-4798 • www.chesterfield.mo.us

Planning Commission Staff Report

Project Type: Site Development Section Plan

Meeting Date: September 14, 2009

From: Charlie Campo, AICP Project Planner Mara Perry, AICP Senior Planner

Location: 18315 Paul Haglin Drive

Applicant: Vince Natoli

Description: Wings Corporate Estates, Lot 20 (Natoli Engineering): A Site Development Section Plan, Landscape Plan, Lighting Plan, and Architectural Elevations for a three (3) acre tract of land zoned "Pl" Planned Industrial District located on the North side of Paul Haglin Drive.

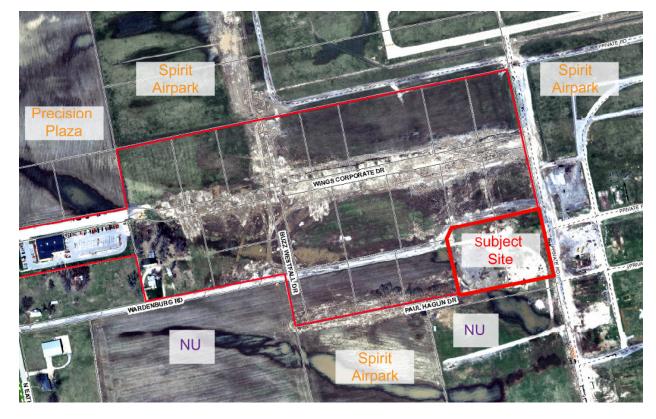
PROPOSAL SUMMARY

Clayton Engineering Inc. on behalf of Vince Natoli has submitted a Site Development Section Plan, Landscape Plan, Lighting Plan, and Architectural Elevations for your review. The project is located at 18315 Paul Haglin Drive on a 3 acre tract of land that is current zoned "Pl" Planned Industrial District. The proposal includes a one (1) story approximately 35,000 square foot office warehouse building.

LAND USE AND ZONING HISTORY OF THE SITE

On June 6th, 2006, The City of Chesterfield approved Ordinance 2237 which amended the City of Chesterfield Zoning Ordinance by changing the boundaries of an "NU" Non-Urban to a "PI" Planned Industrial District for 39.5 acres of land located north of Wardenburg Rd. on Eatherton Rd. A Site Development Concept Plan was approved for the development on September 11th, 2006. On February 4th, 2008, the City of Chesterfield approved a Record Plat for 21 lots at Wings Corporate Estates.

Direction	Land Use	Zoning
North	Airport/Vacant	"M-3" Planned Industrial
South	Airport/Vacant	"M-3" and "NU"
East	Airport/Vacant	"M-3" Planned Industrial
West	Vacant	Outside City Boundary



STAFF ANALYSIS

• Zoning

The subject site is currently zoned "PI" Planned Industrial District under the terms and conditions of City of Chesterfield Ordinance Number 2237. The submittal was reviewed against and adheres to the requirements of the governing ordinance, and all applicable Zoning Ordinance requirements.

• Traffic/Access and Circulation

The proposal calls for a one-story approximately 35,000 square foot office/warehouse structure. Access to the site will be provided from two (2) entrances on Paul Haglin Drive.

• Open Space

The proposed Site Development Plan indicates 30% open space which equals the minimum required open space of 30% per City of Chesterfield Ordinance 2237.

• Landscaping and Tree Preservation

There are currently no trees existing on this site, therefore a tree preservation plan and tree stand delineation plan were not required. A Landscape Plan has been submitted and meets all the requirements of the City of Chesterfield Landscape and Tree Preservation Requirements. All trees shown on the landscape plan are included on the City's recommended tree list. The City's Arborist reviewed the landscape plan and had no additional comments.

• Lighting

The lighting plan depicts the building lighting and parking lot lighting for this site. The height of all building mounted lighting will be fourteen (14) feet. The height of all pole mounted lighting will be sixteen (16) feet. The lighting plan adheres to the City of Chesterfield Lighting Ordinance requirements.

• Parking

The proposed uses on the site are office and warehouse. The parking requirement for office in this district is 3 1/3 spaces per 1000 square feet of gross floor area. The parking requirement for warehouse is two (2) spaces for every three (3) employees on the maximum shift and one space for every vehicle used in operation of the site. The current proposal is for 3,500 square feet of office with 31,912 square feet of warehouse with 20 employees, therefore, a minimum of 25 parking spaces are required. The plan shows 33 proposed parking spaces.

ARCHITECTURAL REVIEW

This project was reviewed by the Architectural Review Board on July 12, 2007. The Architectural Review Board made a motion to forward the project for approval with the recommendation that staff review the openspace and landscape requirements for the site, and consider the addition of a landscape hedgerow along the south side of the parking area.

Staff has reviewed a revised landscape plan submitted by the petitioner, which addresses the comments made by the Architectural Review Board.

DEPARTMENTAL INPUT

Due to issues with outside agencies the project was put on hold at the request of the petitioner. The project was resubmitted to the City on July 6, 2009. Staff has reviewed the Site Development Section Plan, Landscape Plan, Lighting Plan and Architectural Elevations and has found them to be in conformance with the Comprehensive Plan, Zoning Ordinance and City of Chesterfield Ordinance 2237.

MOTION

The following options are provided to the Planning Commission for consideration relative to this application:

- 1. "I move to approve (or deny) the Site Development Section Plan, Landscape Plan, Lighting Plan, and Architectural Elevations for Wings Corporate Estates Lot 20 (Natoli Engineering)."
- 2. "I move to approve the Site Development Section Plan, Landscape Plan, Lighting Plan, and Architectural Elevations for Wings Corporate Estates Lot 20 (Natoli Engineering) with the following conditions..." (Conditions may be added, eliminated, altered or modified).
- Cc: City Administrator City Attorney Director of Planning and Public Works Planning and Development Services Director

Attachments: Site Development Section Plan Landscape Plan Lighting Plan Architectural Elevations

SITE AREA = 130,673 S.F. (3.00 AC.) BUILDING AREA=35,412 S.F. (27.1%) PAVEMENT AREA=56,065 S.F. (42.9%) OPEN SPACE=39,196 S.F. (30.0%)	LOT 2
LOT 20 OF "WINGS CORPORATE ESTATES", ACCORDING TO THE PLAT RECORDED IN (NOT RECORDED YET) OF THE ST. LOUIS COUNTY RECORDER OF DEEDS	
PROPERTY ZONED: PI – PLANNED INDUSTRIAL LANDSCAPE AREA = N/A SITE ADDRESS: 18311 WARDENBURG ROAD LOCATOR NUMBER: 18W530025 PROPOSED USE: OFFICE WAREHOUSE	CITY C
TOTAL PARKING REQUIRED: = PER CITY OF CHESTERFIELD CODE % OFFICE SPACE= $\frac{3500}{35412}$ = 9.9% % WAREHOUSE SPACE= $\frac{31912}{35412}$ = 90.1% OFFICE= $3\frac{1}{3}$ SPACES PER 1,000 S.F. GROSS FLOOR AREA = $\frac{3500}{1000}$ * $3\frac{1}{3}$ = 12 SPACES WAREHOUSE= 2 SPACES PER 3 EMPLOYEES ON MAX. SHIFT, PLUS 1 SPACE SPACE PER	VEHICLE
$=20*_{3}^{2} + 0 = 14$ SPACES TOTAL PARKING PROVIDED = 33 SPACES (INCLUDING 2 HANDICAP SPACES) TOTAL PARKING REQUIRED = 26 SPACES	
10'x40' LOADING SPACES REQUIRED=2 10'X40' LOADING SPACES PROVIDED=5	
FEMA MAP NUMBER = 25189C0120 H (REVISED TO REFLECT LOMR DATED APR. 17, 2000)	
MAX. BUILDING HEIGHT = 40 FEET BUILDING HEIGHT = 24 FEET	
MAX. FLOOR AREA RATIO (FAR)= 55% FAR=27.1%	
MIN. OPEN SPACE = 50% (PRIOR TO SANITARY SEWER SYSTEM) = 30% (WITH SANITARY SEWER SYSTEM)	
TREE PRESERVATION PLAN: THERE ARE NO EXISTING TREES ON THE SITE, SO NO SEPARATE PRESERVATION PLAN WILL BE PROVIDED.	E TREE
THE LOCATION AND HEIGHT OF ANY LIGHT STANDARDS ON SITE SHALL BE AS APPROVED BY PLANNING COMMISSION ON THE SITE DEVELOPMENT PLAN AND SHALL BE IN CONFORMANCE CITY OF CHESTERFIELD REGULATIONS.	
ALL TRASH ENCLOSURES SHALL BE ENCLOSED BY A SIX FOOT HIGH SIGHT PROOF FENCE AI CONSTRUCTED OF A SIMILAR MATERIAL AS THE MAIN BUILDINGS. THERE WILL BE NO MONUMENT SIGN FOR THIS SITE.	ND
ALL UTILITIES SHALL BE INSTALLED UNDERGROUND. THE DEVELOPER SHALL BE REQUIRED TO PROVIDE ADEQUATE TEMPORARY OFF-STREET PAR CONSTRUCTION EMPLOYEES. PARKING ON NON-SURFACED AREAS SHALL BE PROHIBITED IN ORDER TO ELIMINATE THE CONDITION WHEREBY MUD FROM CONSTRUCTION AND EMPLOYEE V TRACKED ONTO THE PAVEMENT CAUSING HAZARDOUS ROADWAY AND DRIVING CONDITIONS. THE STREETS SURROUNDING THIS DEVELOPMENT AND ANY STREET USED FOR CONSTRUCTION THERETO SHALL BE CLEANED PRIOR TO THE END OF EACH WORK DAY.	ORDER IN /EHICLES IS
EROSION AND SILTATION CONTROL SHALL BE INSTALLED PRIOR TO ANY GRADING AND BE M THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER AND/OR CON REULATORY AGENCY AND ADEQUATE VEGETATIVE GROWTH INSURES NO FUTURE EROSION OF	NTROLLING
 NOTES: 1. ALL SIDEWALKS TO BE CONSTRUCTED TO ST. LOUIS COUNTY ADA AND CITY OF CHESTERFIELD STANDARDS. 2. ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED TO ST. LOUIS COUNTY, CITY OF CHESTERFIELD AND MSD STANDARDS. 3. ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH ST. LOUIS COUNTY, CITY OF CHESTERFIELD AND MSD STANDARDS. 	
 NO SLOPES SHALL EXCEED 3 (HORIZONTAL) TO 1 (VERTICAL). STORM WATER SHALL BE DISCHARGED AT AN ADEQUATE NATURAL DISCHARGE POINT. SINKHOLES ARE NOT ADEQUATE DISCHARGE POINTS. 	
 NO STEPS AT HANDICAPPED ACCESSIBLE DOORS. NO ONSITE LIGHT STANDARD SHALL EXCEED SIXTEEN (16) FEET IN HEIGHT AND BE SO SITUATED THAT LIGHT IS CAST DIRECTLY ON ADJOINING PROPERTIES OR PUBLIC ROADWAYS. THE MOUNTING HEIGHT OF ALL POLE LIGHTS SHOWN ON THIS PLAN IS 16 FEET. THE MOUNTING HEIGHT OF ALL BUILDING MOUNTED LIGHTS SHOWN ON THIS PLAN IS 14 ALL DIMENSIONS ARE TO FACE OF CURB, UNLESS OTHERWISE NOTED. 	FEET.
SITE IS SERVED BY:	
CHESTERFIELD MONARCH FIRE PROTECTION DISTRICT 155 LONG ROAD CHESTERFIELD, MO. 63005	
ROCKWOOD R-6 SCHOOL DISTRICT 111 EAST NORTH STREET EUREKA, MO. 63025	
AMEREN UE 1901 CHOUTEAU P.O. BOX. 66149 MAIL CODE 200 ST. LOUIS, MO. 63166–6149	
SBC 14780 MANCHESTER ROAD BALLWIN, MO. 63011 TERRY DONAUBAUER (636) 256–1536	
LACLEDE GAS 720 OLIVE ST., ROOM 1408 ST. LOUIS, MO. 63101 KELI KRAMER (314) 342–0678	
MISSOURI AMERICAN WATER CO. 727 CRAIG ROAD ST. LOUIS, MO. 63141 SUE MOYNIHAN (314) 991–3404, x2306	LOT 20
METROPOLITAN ST. LOUIS SEWER DISTRICT 2350 MARKET ST. ST. LOUIS, MO. 63103	
CHARTER COMMUNICATIONS 2275 CASSENS DR. SUITE 138 FENTON, MO. 63026 (800) 314–7195	PAUL HABLE GOWD DRAVE
CHESTERFIELD MONARCH LEVEE DISTRICT C/O FULLER, MOSSBARGER, SCOTT & MAY ENGINEERS, INC. 1856 CRAIG PARK COURT ST. LOUIS, MO. 63146 (314) 878–6800	OFFSITE CONTOUR SCALE: 1"=200

20 OF WINGS CORPORATE ESTATES SITUATED IN U.S. SURVEY 362 & 133 **TOWNSHIP 45 NORTH, RANGE 3 EAST** OF CHESTERFIELD, ST. LOUIS COUNTY, MISSOURI

Carmelo Natoli Name of Owner

In connection with a change of zoning for the following described property from

NU (prior zoning) (present zoning)

A tract of land as described in a Quitclaim Deed to Carmelo J. Natoli as recorded in Deed Book 16429, Page 2594 of the St. Louis County Records, situated in U.S. Survey 133, Township 45 North, Range 3 East, in the City of Chesterfield, St. Louis County, Missouri, being more particularly described as follows:

Lot 1 of Wardenburg Flats, according to the plat thereof recorded inPlat Book 211, Page 48 of the st. Louis County Records. Tax ID 18W530025

Carmelo Natoli, the owner of the property shown on this plan for and in consideration of being granted a permit to develop property under the provisions of , ______ of City of Chapter 1003. 150 (applicable subsection) (present zoning) Chesterfield Ordinance #624, do hereby agree and declare that said property from the

date of recording this plan shall be developed only as shown thereon, unless said plan is amended by the Planning Commission, or voided or vacated by order of ordinance of the City of Chesterfield Council.

(Signature):

(Name Typed): _Carmelo Natoli_

STATE OF MISSOURI)

) SS. COUNTY OF ST. LOUIS)

, A. D., 2009, before me personally On this _ day of appeared **Carmelo Natoli**, to me known to be the person described in, and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed by Notarial Seal at my Office in _____ ___, the day and year last above (County and State)

written. My term expires _____

(Notary Public)

This (Amended) Site (Development) Plan was approved by the City of Chesterfield Planning Commission and duly verified on the _____ day of _____, 2009, by the Chairperson of said Commission, authorizing the recording of this Site Plan pursuant to Chesterfield Ordinance Number 200, as attested to by the Director of Planning and the City Clerk.

Director of Planning

City Clerk

This Site Development Plan is a correct representation of existing and proposed land divisions. It is a preliminary plan not for construction and represents the proposed site development of this tract. THE CLATYON ENGINEERING COMPANY

Mo. LS ____

SOILS ENGINEER NOTES

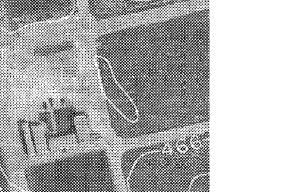
SCI Engineering, Inc. and the undersigned engineer have not prepared any part of these plans. The seal of the undersigned professional engineer is a professional opinion to indicate that the undersigned has reviewed Sheet 2, relative to geotechnical considerations only, through the date given below and that improvements as shown on these sheets are compatible with the soil and geologic conditions at the site as described in the geotechnical report for the project dated July 11, 2007. Conditions may vary from those encountered in the explorations or can change due to construction activities or weather conditions. Therefore, SCI Engineering, Inc., must be involved during the construction phase of this project to observe that subsurface conditions are as anticipated from the exploration data and that recommendations relative to construction are implemented. Construction means and methods shall be left to the contractor.

SCI ENGINEERING, INC.

1/8/2009 aucunet I soaren



- COVER SHEET SITE PLAN 2
- CROSS SECTIONS
- LANDSCAPE PLAN
- LIGHTING PLAN



MAP

Benchmark Information

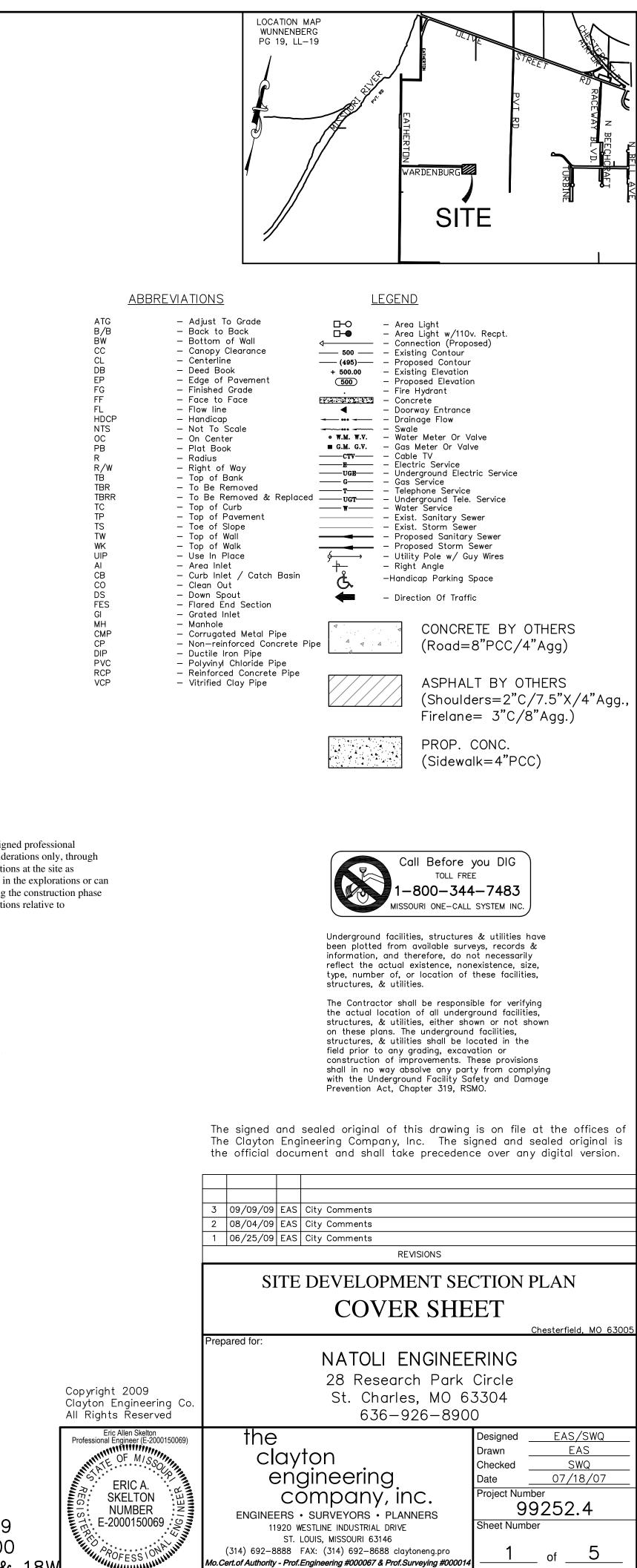
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St. Louis County Highway SL-41 (MSD BM #11-109): "Standard Aluminum Disk'' stamped SL-41 1990 Disk is set along the East side of Eatherton Road just North of the Shell Pipeline Marker; 19' East of the centerline of Eatherton Road and 60' North of the East pipeline marker. Approximately 1.1 miles South of the intersection of Olive Street Road and Eatherton Road (#330 Eatherton Road). Elev. = 461.36

Temporary Site Benchmark

Found Iron Pipe, northeast corner Carmelo J. Natoli property. Elev. = 463.07

SLC H&T No. 289 BASE MAP 17W & 18W



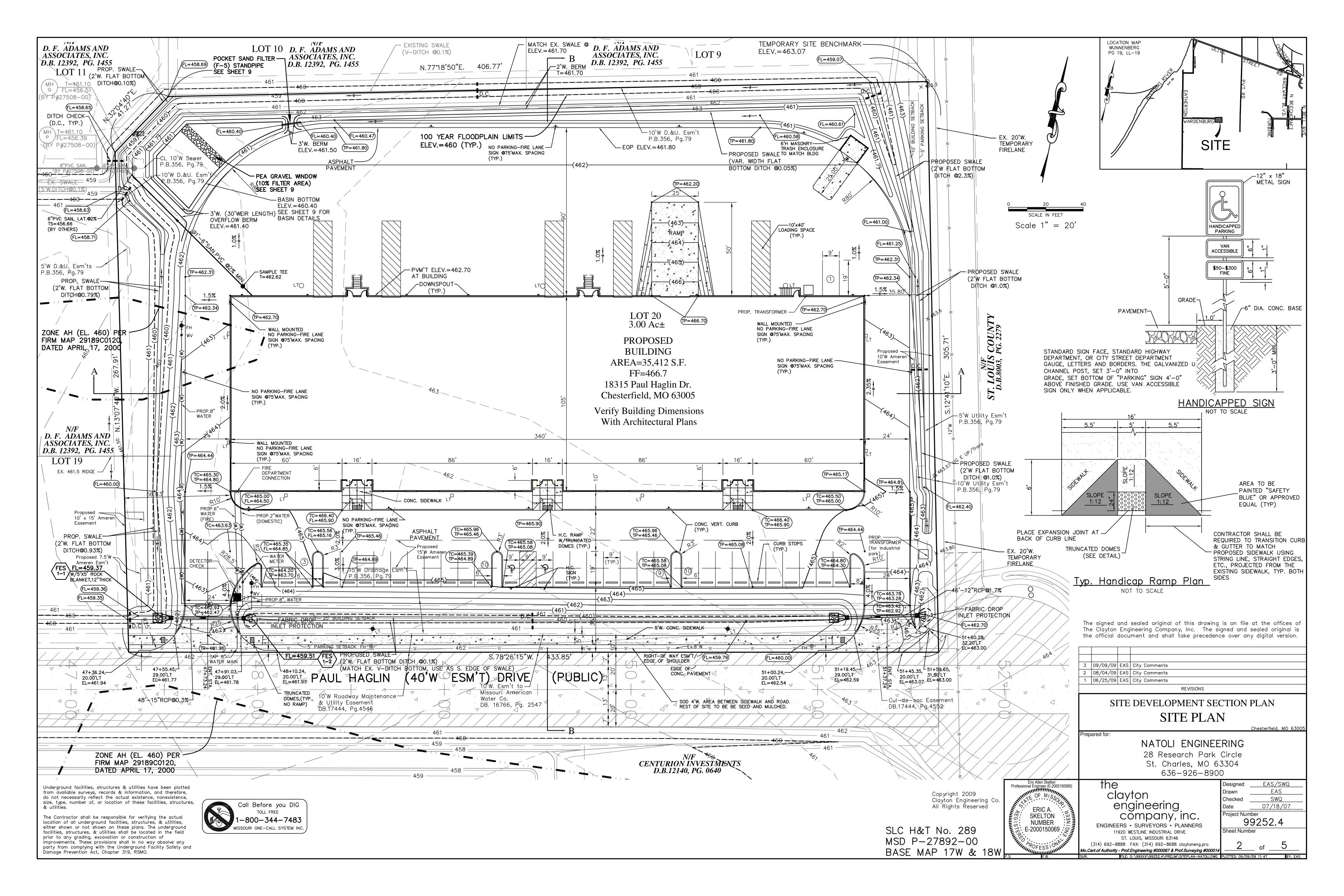
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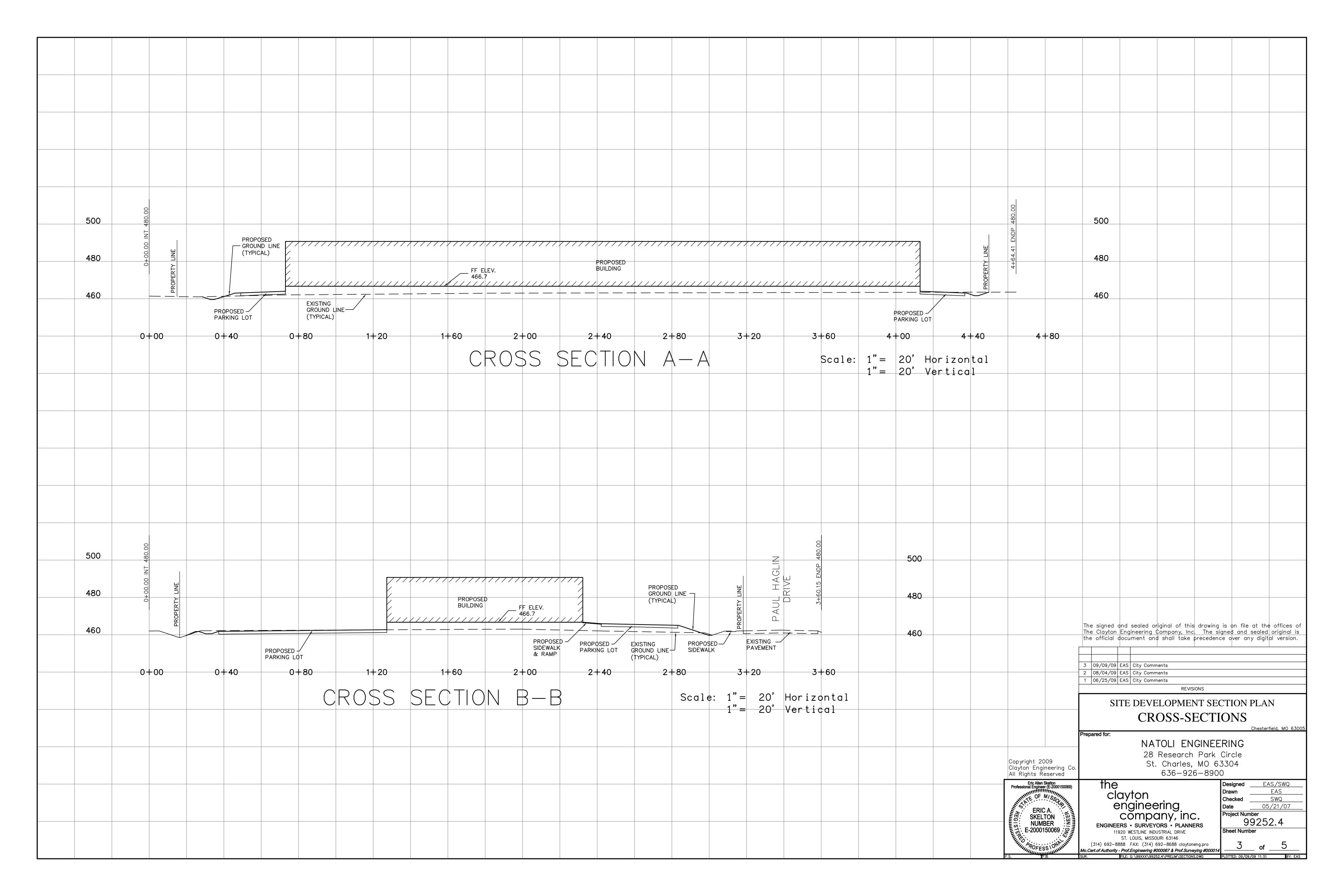
MSD P-27892-00

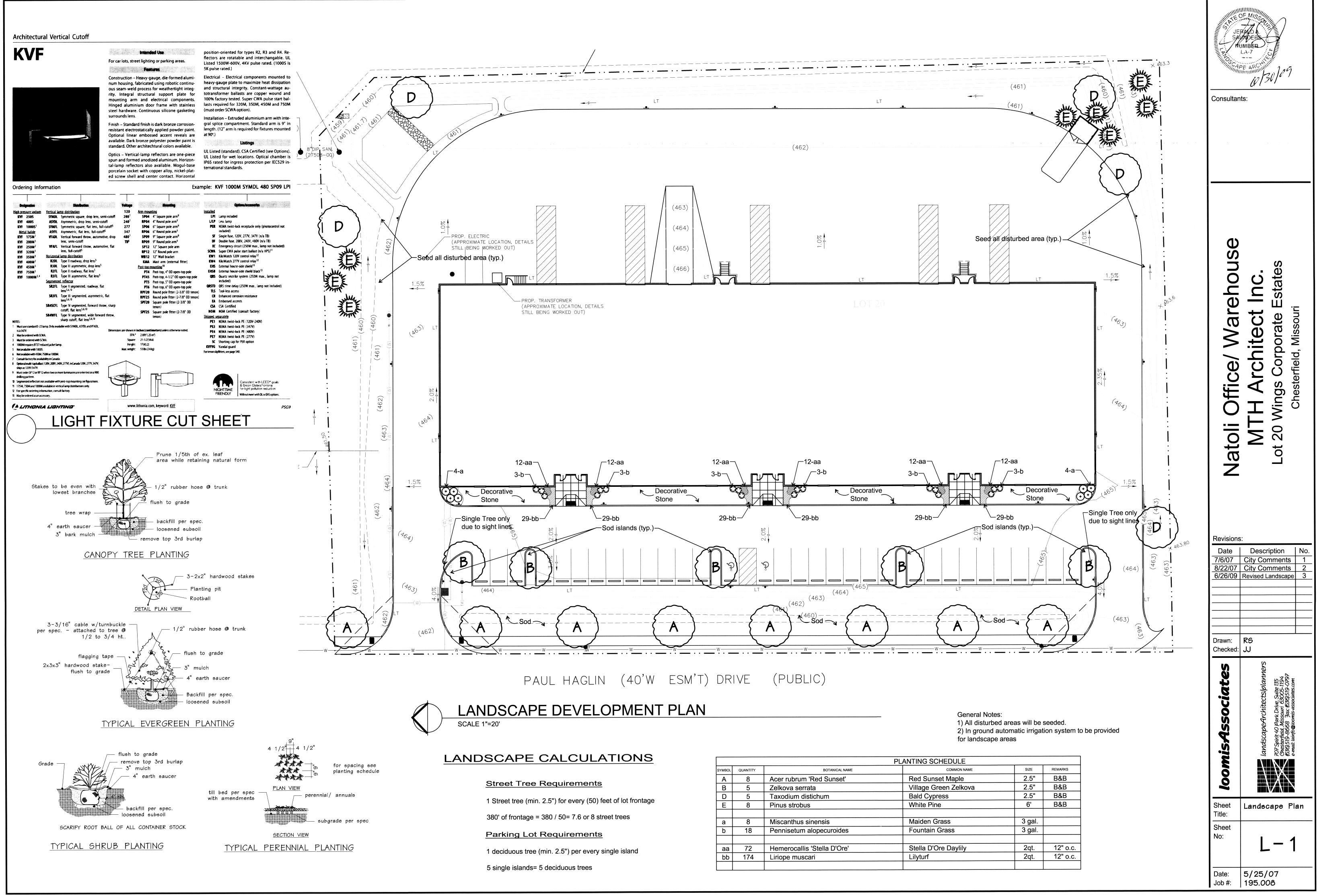
WILLIAM J. GREEN

NUMBER

E-15904



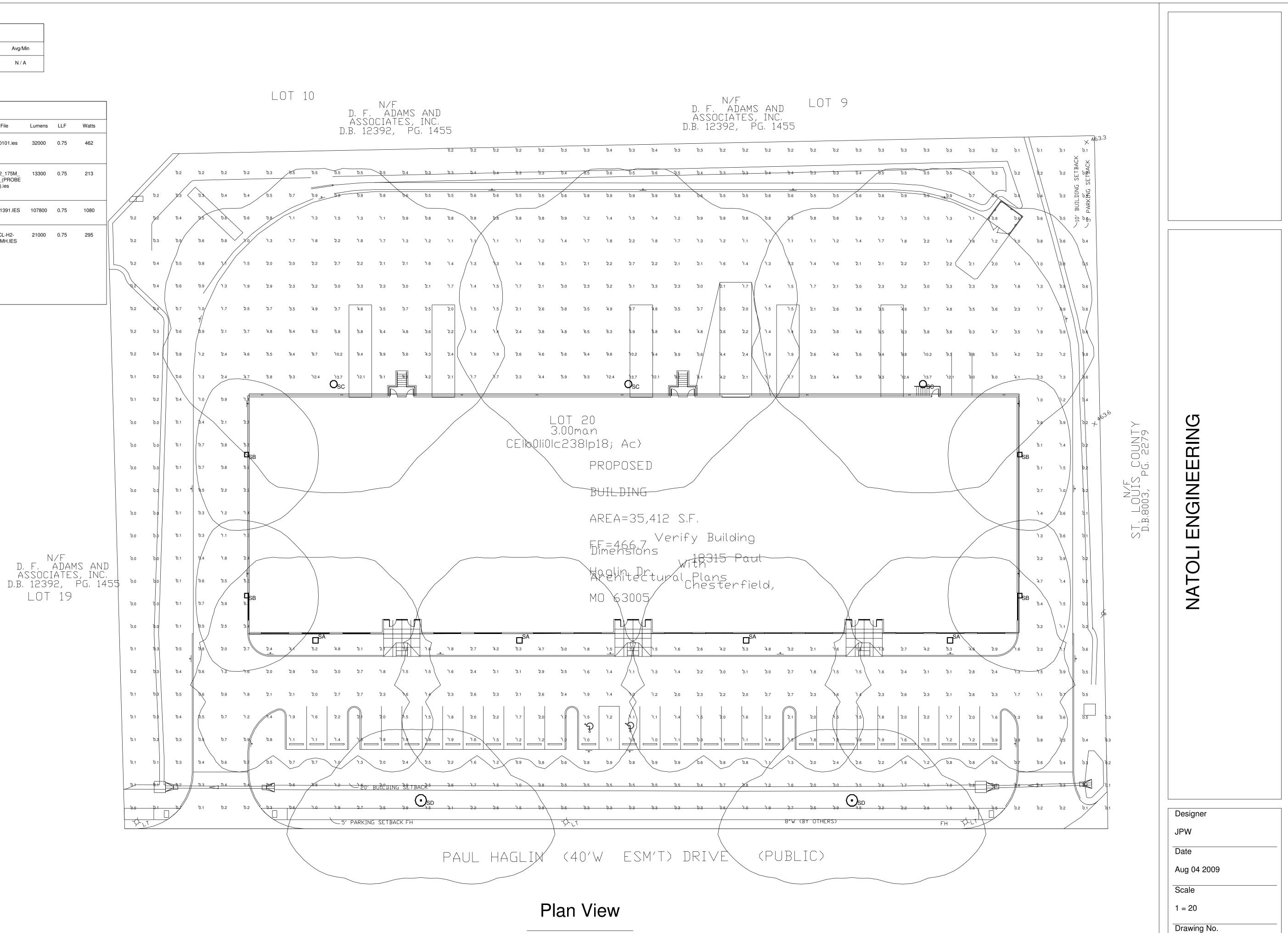




SYMBOL	QUANTITY	BOTANICAL NAME	
Α	8	Acer rubrum 'Red Sunset'	R
В	5	Zelkova serrata	Vi
D	5	Taxodium distichum	Ba
Е	8	Pinus strobus	W
а	8	Miscanthus sinensis	M
b	18	Pennisetum alopecuroides	F
aa	72	Hemerocallis 'Stella D'Ore'	S
bb	174	Liriope muscari	Li

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #3	+	1.9 fc	13.7 fc	0.0 fc	N / A	N / A

LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	SA	4	AS2 400M SR4W	ARCHITECTURAL ARM- MOUNTED CUTOFF LUMINAIRE WITH SR4W REFLECTOR.	ONE 400-WATT CLEAR ED-28 METAL HALIDE, HORIZONTAL POSITION.	Ltl10101.ies	32000	0.75	462
	SB	4	WFL2 175M HPW (PROBE)	ARCHITECTURAL BUILDING MOUNTED LUMINAIRE, HPW DISTRIBUTION, 175W MH, W/ CLEAR LAMP.	ONE 175-WATT CLEAR ED-17 METAL HALIDE, HORIZONTAL POSITION.	WFL2_175M_ HPW_(PROBE).ies	13300	0.75	213
\bigcirc	SC	3	KVF 1000M R4FL	SQUARE AREA LIGHT, R4DISTRIBUTION, FLAT LENS.	ONE 1000-WATT CLEAR BT-37 METAL HALIDE, HORIZONTAL POSITION.	LTL11391.IES	107800	0.75	1080
•	SD	2	UCL-H2-250MH	LARGE SCALE FULL CUT OFF POST TOP LUMINAIRE WITH SEMISPECULAR REFLECTORS AND CLEAR FLAT GLASS LENS STAINLESS STEEL HARDWARE, CAPTIVE FASTENERS ON RELAMP DOOR. OPTICS ROTATE ON 90° CENTERS	ONE 250 WATT MOG BASE CLEAR ED-18 MH LAMP LUMENS=21000	UCL-H2- 250MH.IES	21000	0.75	295



Scale 1" = 20'

LC-1

1 of 1



