

EXHIBIT A

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF MARICOPA, STATE OF ARIZONA, AND IS DESCRIBED AS FOLLOWS:

PARCEL NO. 1: (Tax Parcel No. 168-32-002E)

The East 310.00 feet of the South 660.00 feet of the West half of the Southwest quarter of the Southwest quarter of Section 29, Township 3 North, Range 4 East of the Gila and Salt River Base and Meridian, Maricopa County, Arizona;

EXCEPT that portion thereof which lies within FOOTHILLS MANOR, a subdivision recorded in Book 323 of Maps, page 19, records of Maricopa County, Arizona.

PARCEL NO. 2: (Tax Parcel No. 168-32-002C)

That portion of the West half of the Southwest quarter of the Southwest quarter of Section 29, Township 3 North, Range 4 East of the Gila and Salt River Base and Meridian, Maricopa County, Arizona, described as follows:

BEGINNING at the Southwest corner of said Section 29;

thence North along the West line of said Section 29, 328.30 feet;

thence South 88 degrees 48 minutes 40 seconds East, 344.13 feet to a point on the West line of the East 310.00 feet of the South 660.00 feet of said West half;

thence along said West line South 00 degrees 04 minutes 30 seconds West, 328.51 feet to a point on the South line of said Section 29;

thence along said South line North 88 degrees 46 minutes 30 seconds West, 343.71 feet to the POINT OF BEGINNING.

1. a.

Location: 4800 E. Doubletree Ranch Road

APN: 168-32-002C & 168-32-002E

Current Zoning: SUP - P / Special Use Permit for Private School

Request

The applicant is seeking to relocate The Jones Gordon School from 16641 N. 91st Street, Suite 100, Scottsdale (91st Street & Bell Road) to the Tesseract School site on Doubletree Ranch Road. Tesseract recently announced plans to relocate, which has presented an opportunity for The Jones-Gordon School to move to a more centrally located home for the student population who predominately live in Scottsdale and Paradise Valley.

The applicant will occupy the school as-is with no exterior modifications to the building or site. However, the existing signage will be modified to properly identify The Jones-Gordon School in accordance with Town regulations. Further, the SUP will need to be amended to address Stipulation 6.h. which states: "h. The school shall be for preschool through eighth grade. There shall be no grade levels above grade 8." The Jones Gordon school intends to offer curriculum through grade 12, and as such, a change to the existing stipulation is required. We respectfully request that this modification be considered a "minor" amendment to the existing SUP.



Background Information on The Jones-Gordon School

Founded in 2010 by owner and Head of School, Dana Herzberg, M.Ed., The Jones-Gordon School (JGS) is a small private school that fosters the academic, social, and emotional growth of diverse learners. JGS delivers a flexible and personalized education to elementary, middle, and high school students, empowering them to thrive. While there are other Valley schools—both public and private—who serve portions of our student population, JGS was created specifically to fill the need for an educational environment *dedicated* to bright students who need a different way of learning than traditional schools provide.

In 1999, Dana established her first successful business and the precursor to JGS, On-Track Tutoring (OTT). An at-home service, OTT serves families primarily in the Paradise Valley and Scottsdale areas with a variety of academic support services. Helping students one-on-one with her team of educational specialists was undeniably worthwhile and fulfilling; however, as an educational consultant, Dana increasingly became more aware of the need for a different kind of school in the Paradise Valley/Scottsdale area—a school for high-potential students with learning differences and those who are considered “twice exceptional” (intellectually gifted kids who also have one or more learning challenges). The school’s first students were welcomed in the fall of 2010.

Originally called On-Track Academy, The Jones-Gordon School was renamed in 2015 in honor of Dana’s mentors—Dr. Clare B. Jones, former educational psychologist, author, and educator; and Dr. Len Gordon, former professor, Dean, and member of the ASU Senate. As the only location existing or planned in the greater Phoenix area, the new JGS campus will allow its students to flourish in a permanent home. In keeping with our philosophy, core values, and the vital importance we place on the family-like atmosphere of our school community, we will not exceed the existing Tesseract School SUP enrollment cap of 340 students.

School Program & Components

It is important to note that JGS is **not** a therapeutic school, and does **not** serve children who have behavioral needs. JGS is also not a traditional school model. In addition to rigorous, college-preparatory academics and elective classes, Jones-Gordon’s progressive program strives to educate the “whole child.” We accomplish our goal of making academic success attainable through differentiated instruction, multisensory methods and experiential curriculum. Our academic environment is nurturing and constructive, and is supported by an extensive, knowledgeable team of collaborative professionals who are teachers *and* student mentors.

Cornerstones of our program:

- **Very small class sizes** — 10 students or fewer per core class and a school wide, student-to-faculty ratio of 3:1 ensure personalized attention, close student-teacher and peer relationships, and fewer classroom distractions.
- **Multisensory and project-based learning** — research-validated, hands-on curricula and authentic, immersive experiences support in-depth learning and understanding, critical thinking, and problem solving.

- **Field studies** — regularly occurring field trip destinations and activities (museums, parks, outdoor adventures, etc.) afford diverse learning opportunities tied to thematic instructional units.
- **Infusion of technology** — embedded across the curriculum, technology enhances learning, increases student engagement, and improves digital literacy skills.
- **Daily FLEX hour** — all lower and middle school students (and high school students, as needed) receive individualized instruction and support in their area(s) of need and/or enrichment (reading, writing, math, STEM, or a combination thereof).
- **Executive function (EF) instruction and support** — strategies for essential skills (planning, organization, task initiation, self-monitoring, adaptability, etc.) are taught and practiced to make learning (and life!) easier.
- **A focus on global citizenship** — through community service learning, sustainability education, values-based decision making, and travel opportunities, students develop critical 21st century learning skills that equip them to contribute to the greater world community.
- **Social-emotional learning (SEL)** — students acquire the tools to successfully navigate everyday social situations, make positive decisions and avoid negative behaviors, develop cooperative problem-solving abilities, increase empathy and caring, and gain other skills they'll use throughout their lifetime.
- **Athletics** — JGS offers daily PE in addition to schoolwide competitive programs through the Canyon Athletic Association.

Student Population and Enrollment

JGS students see the world a little differently. They're unconventional thinkers—creative, intelligent kids who thrive in our progressive learning environment. Jones-Gordon students possess average to above average or gifted intelligence; often have specific diagnosed learning differences (such as dyslexia, anxiety, and/or ADHD); and are sometimes gifted in addition to having learning or attention challenges (known as twice exceptional or “2e” students).

JGS has multi-age, ability-based, and flexible classrooms and groupings, where students are placed according to individual academic abilities in each subject area (with consideration of social development needs). Therefore, every student's schedule is unique and our students are classified as **lower**, **middle**, or **high school** students rather than as “first graders,” “second graders,” etc.

Because of the unique nature of our school and programming, JGS attracts students from all over the Valley. Approximately 5-10% of our students currently live in Paradise Valley, 40-50%

live in Scottsdale, 20-30% live in central to north Phoenix, 5-10% live in the west valley, and 10-15% live in other areas (e.g. Mesa, Fountain Hills, Cave Creek, Chandler). Because of its centralized location in terms of our student population, the Doubletree campus is ideal and convenient locality for JGS and we would anticipate an increase in students from the Paradise Valley area.

JGS Enrollment Projections

<u>2017-18 SY</u>	<u>Classrooms</u>	<u>Students</u>
Lower School	4	40
Middle School	4	40
High School	4	40
TOTALS	12	120

<u>2018-19 SY</u>	<u>Classrooms</u>	<u>Students</u>
Lower School	4	40
Middle School	5	50
High School	5	50
TOTALS	14	140

<u>2019-20 SY</u>	<u>Classrooms</u>	<u>Students</u>
Lower School	4	40
Middle School	6	60
High School	5	50
TOTALS	15	150

<u>2020-21 SY</u>	<u>Classrooms</u>	<u>Students</u>
Lower School	5	50
Middle School	6	60
High School	5	50
TOTALS	16	160

School Hours/Hours of Operation

Hours of operation per the property's existing SUP Stipulations are limited to the hours between 6:00 o'clock a.m. and 7:00 o'clock p.m. Monday through Friday; JGS hours of operation are 7:00 o'clock a.m. (when staff begins arriving) until 6:00 o'clock p.m. (when staff departs following the conclusion of after-school activities).

Helping to mitigate any potential traffic or parking issues, JGS has successfully instituted staggered drop-off and pick-up times in its existing campus, which would be maintained at the new campus:

Lower School	8:30 a.m.	3:15 p.m.
Middle School	8:45 a.m.	3:30 p.m.
High School	9:00 a.m.	3:00 p.m.

In addition, we have a successful carpooling program in place as some of our students are traveling from outside the Paradise Valley area.

Outdoor Usage

During the school day, the overwhelming majority of class-time is spent inside classrooms. Outdoor usage is generally restricted to playtime one half hour before school begins; one hour during lunch/recess; and from end-of-day dismissal until 4:30 p.m. for sports, after school activities, and playtime. Additionally, outdoor space will be used for P.E. classes by all grade levels. Students are never outdoors (or even allowed on campus) without appropriate staffing and supervision that reflects our low student-to-teacher ratio.

Special Events and Parking

JGS occasionally hosts small-scale evening events on campus, such as presentations for parents. Generally, no more than 75 adult participants can be expected at these events. JGS has five larger-scale annual events on campus, for which proper permits from the Town of PV will be obtained and stipulations met:

Fall Festival, occurring just prior to Thanksgiving, held outdoors during the school day (12-4PM), typically with outdoor games and a potluck family feast. An estimated 200 to 350 maximum participants (students and family members) can be expected at the event.

Field Day, occurring late winter/early spring, 9:00am-1:00pm, held outdoors during the school day, with both lower school and middle school students participating in outdoor events that last approximately four hours in total. High school students, as well as parent volunteers (as many as 50), are also on campus to assist staff in facilitating the event.

Student Talent Showcase, occurring in the spring (late March to early April), held indoors during the school day (10:00am -1:00pm). An estimated 200 to 350 maximum participants (students and family members) can be expected at the event.

Middle School Promotion, occurring at the end of May, held indoors during the school day, 2:00-4:00PM. An estimated 100 to 250 maximum participants (students and family members) can be expected at the event.

High School Graduation, occurring at the end of May, held indoors in the early evening, 4:00-6:00PM. An estimated 75 to 200 maximum participants (students and family members) can be expected at the event.

According to the Town's SUP Guidelines and Town Code, the number of classrooms on the campus, our model and student count, we calculate that JGS is required to have approximately 36 paved parking spaces on site. Based on Town of Paradise Valley documents, the campus has 91 paved parking spaces available (including the 7 parallel parking spaces along the east drive aisle).

Our student body is comprised of approximately 20 students who are of driving age; of those, fewer than half (currently six students) regularly drive themselves to and from school. This number is expected to stay within 10%, as we do not desire or project growth of our high school. JGS is prepared to restrict student parking to whatever number the Town deems necessary and appropriate within the number of spaces currently available.

In order to handle any overflow parking during special events, we have been in contact with several nearby church facilities (located along Shea Blvd.) so that event attendees can park off-site and be shuttled to campus via existing JGS 15-passenger vans. We anticipate that a long-term agreement can be entered into with one or more churches to facilitate this occasional parking need.

Signage

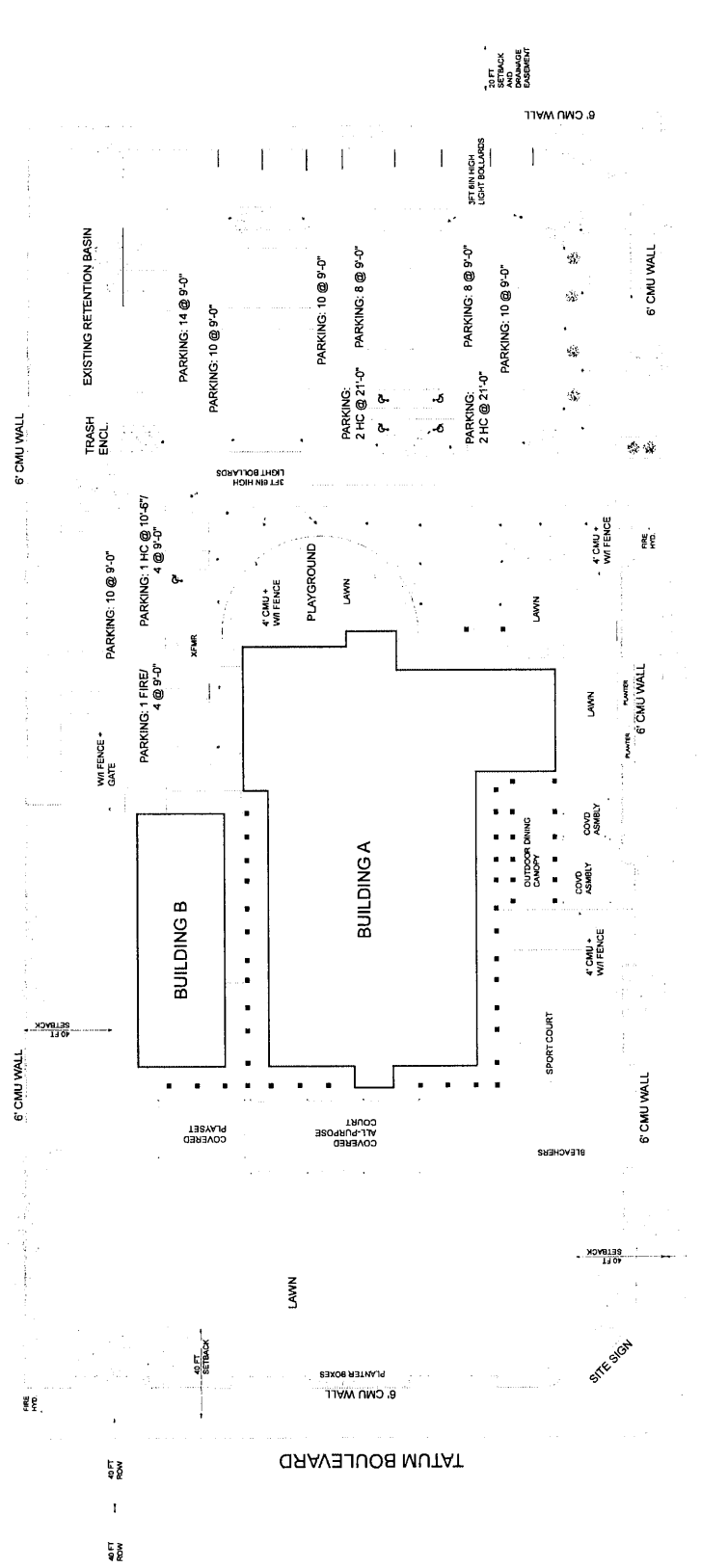
In keeping with the Town's character and regulations, The Jones-Gordon School's simple and elegant proposed signage, (to replace the existing LED-lit signage on perimeter walls along Tatum Blvd. as well as on the corner of Tatum Blvd./Doubletree Ranch Rd.), will consist of the school's name/logotype only, fabricated from non-illuminated painted acrylic or metal. *Rough mock-ups of proposed signage appear below.*



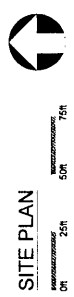
Other Considerations

The existing Tesseract campus has ample space for the school's needs. We plan to make only minor modifications to the campus's interior buildings; no outside facility changes are necessary or required. No plans for any interior or exterior changes to lighting, sound systems (or PA/bell systems), etc., are planned or desired.

For the last seven years, JGS has been located in the McDowell Mountain area of North Scottsdale. During that time, there have been no issues or neighborhood complaints about the school regarding noise, parking, traffic, etc.



DOUBLETREE RANCH ROAD



SITE PLAN

1" = 20' 0" 25' 50' 75'

NET SITE AREA	177,000 SQ. FT. 4.05 ACRES
BUILDING AREA (ENCLOSED)	22,400 SQ. FT. 12.7%
% SITE COVERAGE	12.7%
EXT COVERED CANOPIES	7086 SQ. FT. 3.9%
% SITE COVERAGE	3.9%
PARKING AREA	40,000 SQ. FT. 22.6%
% SITE COVERAGE	22.6%
SIDEWALK AREA	3,700 SQ. FT. 2.1%
% SITE COVERAGE	2.1%
LANDSCAPE AREA	103,820 SQ. FT. 58.7%
% SITE COVERAGE	58.7%
PARKING PROVIDED	91 SPACES
LIGHTING	3 FT 6 IN HIGH BOLLARDS NO CHANGES

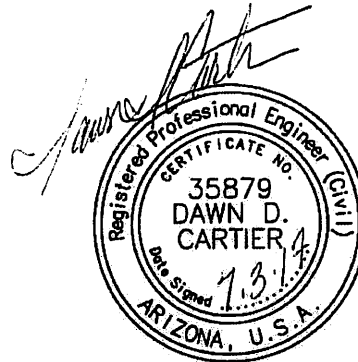
1.1



July 3, 2017

Ms. Michele Hammond, Principal Planner
Berry Riddell LLC
6750 East Camelback Road, Suite 100
Scottsdale, Arizona 85251

Subject: Jones Gordon School



Expires 3-31-2019

Dear Ms. Hammond:

CivTech understands that a variance to the Special Use Permit (SUP) Stipulation Checklist (1995: Tesseract School) is required to allow Jones Gordon School (JGS) to extend its upper grade limit from 8th to 12th.

The Town of Paradise Valley requested that the applicant retain a registered engineer to address the traffic and parking on the site at full enrollment and including students through the 12th grade. At your request, we have worked with JGS, town staff, the planning commission, and residents in the area to evaluate and address these and other concerns. This letter and its attachments summarize our observations and findings.

Trip Generation

Since JGS is not requesting an enrollment number higher than what Tesseract had, CivTech anticipates no change in the potential number of trips generated by the site. As shown in Table 1, at maximum enrollment (340 students) the school would generate 844 trips per day, with 276 in the morning peak hour and 58 in the evening peak hour. At the anticipated enrollment (160 students), the school would generate 398 daily trips, including 130 in the morning peak hour and 28 in the evening peak hour. Since the number of high school drivers has been limited to 20, the reduction in trips for high school students will be minor and have not been considered herein to maintain a conservative approach to estimating traffic impacts and queueing needs.

Table 1 – JGS Trip Generation

Land Use	ITE LUC	Size		Weekday Generated Trips						
				Daily	AM Peak Hour			PM Peak Hour		
		Quantity	Units	Total	Enter	Exit	Total	Enter	Exit	Total
Private School (K-12)	536	160	Students	398	79	51	130	12	16	28
Private School (K-12)	536	340	Students	844	168	108	276	25	33	58

Trip Distribution and Roadway Capacity

As reflected in Attachment B, CivTech developed a distribution of traffic consisting of 35% to/from the north on Tatum Boulevard, 25% to/from the south on Tatum Boulevard, and 40% to/from the east on Doubletree Ranch Road. Both Tatum Boulevard and Doubletree Ranch Road have significant unused roadway capacity and can easily accommodate the daily school traffic. The traffic anticipated from the JGS should be similar to that already experienced when the Tesseract School was open and operational. Traffic in excess of that experienced with the Tesseract School is not anticipated. **Exhibit C** displays the total roadway capacity, the capacity utilized by other vehicles and the capacity utilized by Jones Gordon School.

On-Site Pick-up/Drop-off Queuing

As shown in Attachments C and D, CivTech evaluated two on-site queuing operational plans for the maximum number of allowable students which yielded the following available storage lengths:

- Single Lane Queue 585 feet
- Dual Lane Queue 745 feet

The maximum queue storage length needed to accommodate 340 students in 575-feet. If less students are enrolled then the queue storage need reduces. These lengths consider the staggered drop-off and pick-up times associated with JGS. They also consider the length required if $\frac{1}{2}$ of the students anticipated with a later start time arrive early. It is unlikely that more than a few students associated with a later stagger would arrive early thus estimating a conservative value for internal queue required to avoid cars backing on to Doubletree Ranch Road. These lengths were calculated by applying a 0.15 vehicle-per-student queuing rate (developed by CivTech in conjunction with several Phoenix-area jurisdictions) and assuming a 22-foot headway distance per vehicle. A reduction of the parallel parking stalls on the east side of the property would be required to implement the dual queue lane option. Should this occur, student parking should be reduced on site so that guests may still be accommodated. Vehicle queueing lengths and recommended circulation is depicted in **Exhibits A and B**.

In the event that queues spillback into Doubletree Ranch Road, the school understands that right- and/or left-turn lanes from Doubletree Ranch Road may be required. It is requested that the taper and queue be shortened to allow all construction for the turn lane along the frontage of JGS without extending past the neighboring property line.

Parking

Attachment D provides a summary of the layout of proposed parking on the site: visitor, staff, and student. A total of 91 spaces are provided.

Typical Day Parking Requirements. For the maximum enrollment of 340 students, the SUP requires 1 space per classroom and one space for each 300 square feet of administrative office area. With 36 classrooms and 1,500 square feet of administrative

offices, a total of 41 parking spaces are required. With 91 spaces available, this leaves 20 spaces for student parking and 30 spaces for visitor parking. This is further summarized in Attachment F.

Event Day Parking Requirements. As summarized in Attachment G, the maximum required parking for a 160-student enrollment would be 71-94 spaces and the maximum required for a 340-student enrollment would be 150-175 spaces. These calculations are based on a CivTech performed event parking study at Phoenix Country Day School. The JGS site cannot accommodate these numbers of spaces and has proposed that event parking be provided at:

- Onsite 91 spaces
- Offsite 100+ spaces (The Clubhouse)

JGS also has opportunities for off-site agreements with Chaparral Christian Church and Congregation Beth Israel.

Parents parking offsite will be shuttled to JGS during events. JGS has three vans that can be utilized for this effort. Given the distance between The Clubhouse and JGS, it is estimated that a van could arrive at The Clubhouse every 7-minutes to pick up additional passengers.

There was some discussion with the neighbors about van parking at JGS. Two of the vans will be driven to and from school by teachers. These teachers also pick up a number of students along the way to provide a car-pooling service. This service was not included in the trip generation mentioned above and would further reduce the number of trips anticipated to the school. Since these vans are a part of the carpool program, they will be taken home in the evening and not left at the school. One van will remain on the premises overnight. It is recommended that this van be parked on the north side of the school in the westernmost parking stalls.

Student Age Drivers

The addition of student age drivers should not have a significant impact on traffic operations. Student parking on the JGS campus will be a privilege, not a right, and will be limited to 20 students. CivTech recommends that each student planning to park sign an agreement with JGS that outlines the required driving rules/behaviors on site and the surrounding neighborhood.

CivTech observed pick-up and drop-off operations at the existing JGS in Scottsdale. No adverse student age driving was seen.

Neighborhood Traffic

Concerns were expressed that parents, students, and staff may drive through the neighborhood to arrive at or depart the JGS site. A concern was also expressed that traffic not destined to the school might cut through the neighborhoods to avoid congestion at school drop-off and pick-up times. To better understand the potential for cut through traffic, CivTech conducted morning and afternoon travel time studies. The results are included in Attachments H and I. It takes 26% to 70% more time to travel through the neighborhood than it does to travel via Tatum and Doubletree Ranch Road. Possible congestion due to school related traffic was considered in the travel time along each of the roadways.

Additional concerns expressed by the neighbors include parking by student drivers in their neighborhood and parking in the neighborhood by parents during an event. It is recommended that all parents and students attending JGS sign an agreement specifically disallowing the use of neighborhood streets for parking of any kind. There should be consequences established for breaking the rules governing the JGS parent parking agreement up to and including student expulsion.

If you have any other questions or concerns, please contact me.

Sincerely,

CIVTECH INC.

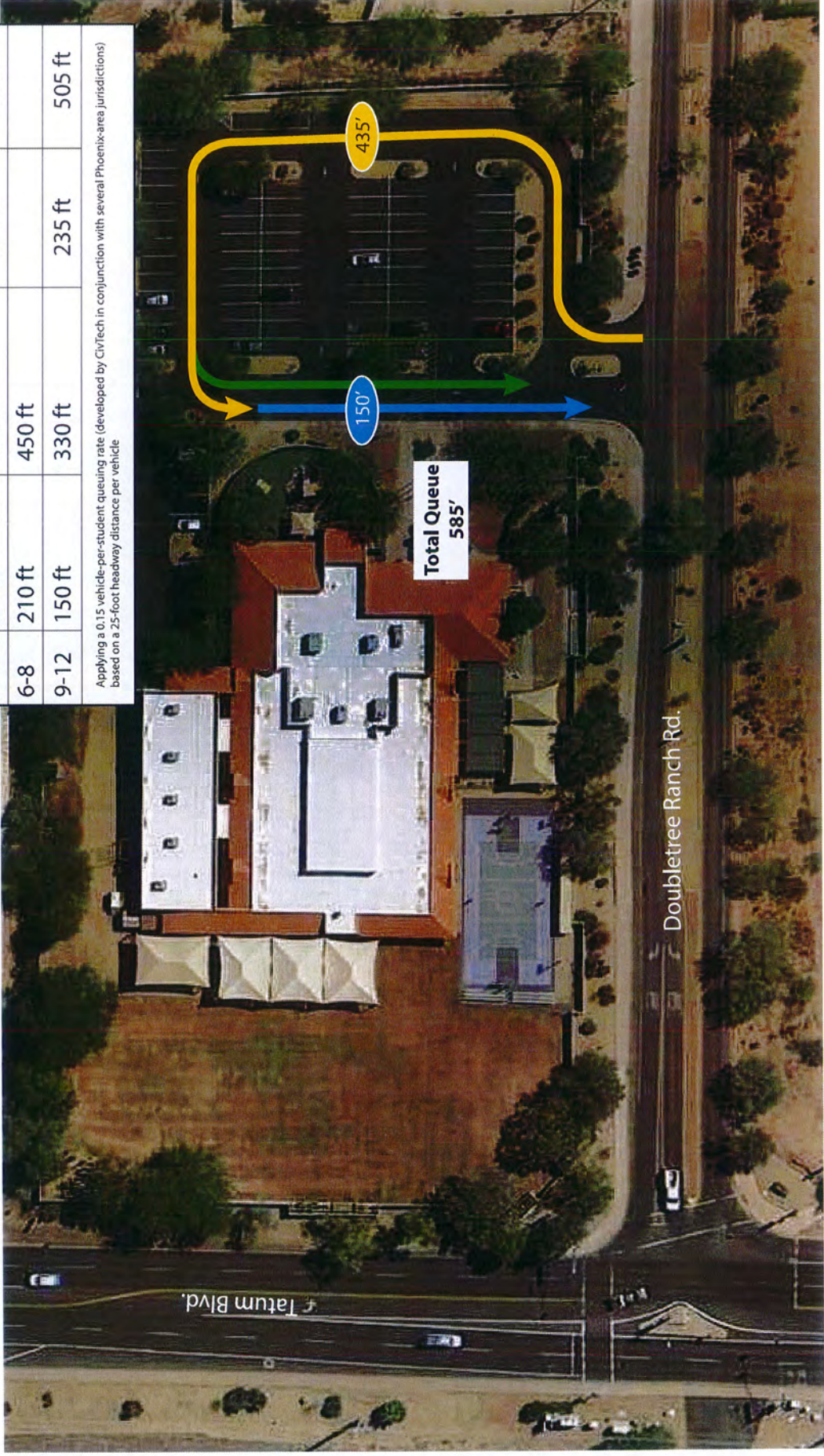


Dawn Cartier, PE, PTOE
Principal



Queue Per Grade			Queue with Overlap	
Grade	160 Students	340 Students	Target	Max
1-5	170 ft	350 ft	275 ft	575 ft
6-8	210 ft	450 ft		
9-12	150 ft	330 ft	235 ft	505 ft

Applying a 0.15 vehicle-per-student queuing rate (developed by CivTech in conjunction with several Phoenix-area jurisdictions) based on a 25-foot headway distance per vehicle



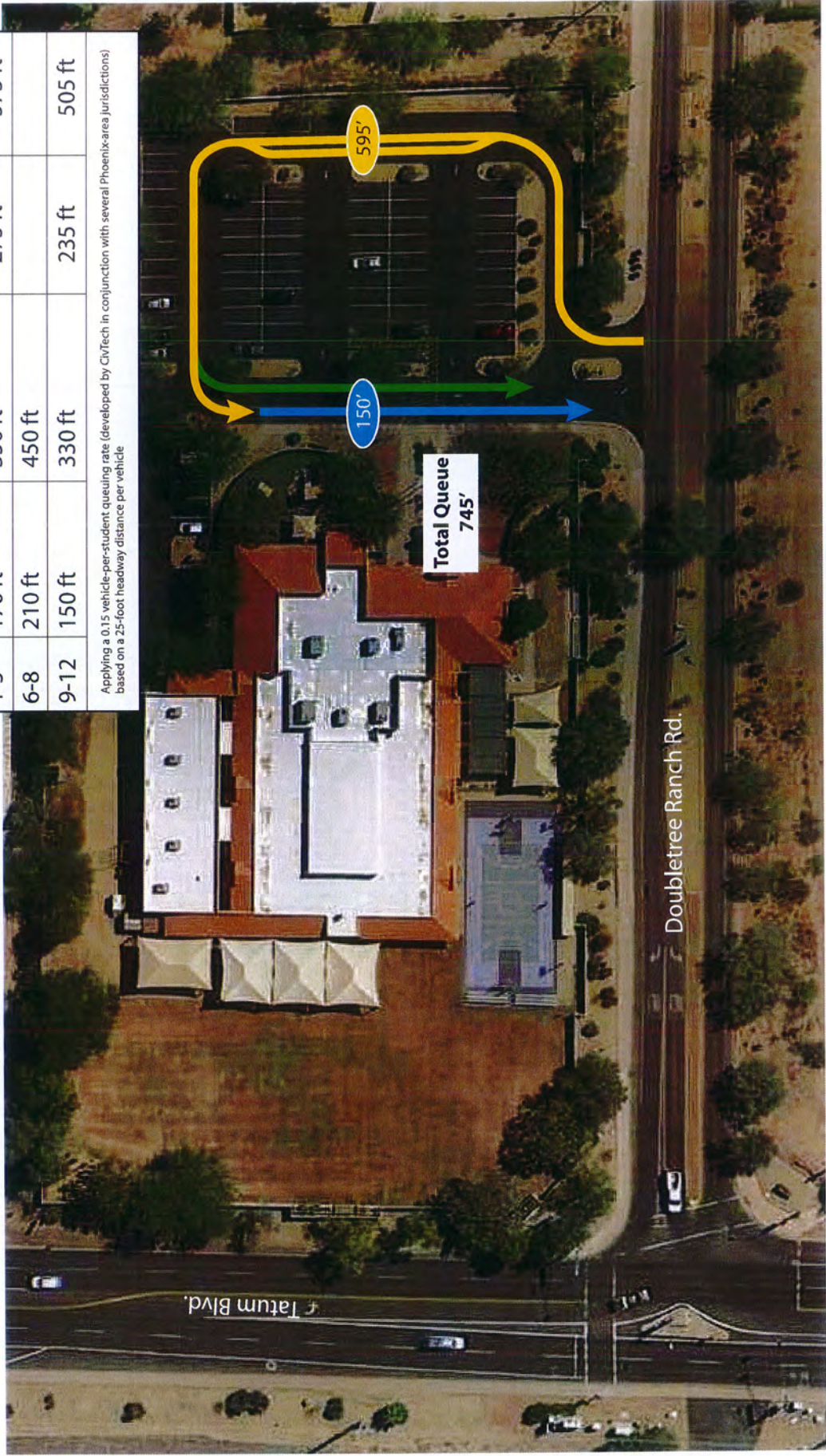
Queue By-Pass Lane Drop-Off/Pick-Up

Source: CivTech 2017

Exhibit A: Option I Circulation Plan

Queue Per Grade		340 Students	Queue with Overlap	
Grade	160 Students		Target	Max
1-5	170 ft	350 ft	275 ft	575 ft
6-8	210 ft	450 ft		
9-12	150 ft	330 ft	235 ft	505 ft

Applying a 0.15 vehicle-per-student queuing rate (developed by CivTech in conjunction with several Phoenix-area jurisdictions) based on a 25-foot headway distance per vehicle



Queue By-Pass Lane Drop-Off/Pick-Up

Exhibit B: Option 2 Circulation Plan

Source: CivTech 2017

Jones Gordon School



NORTH

LEGEND

XX%

Percentage Trip Distribution

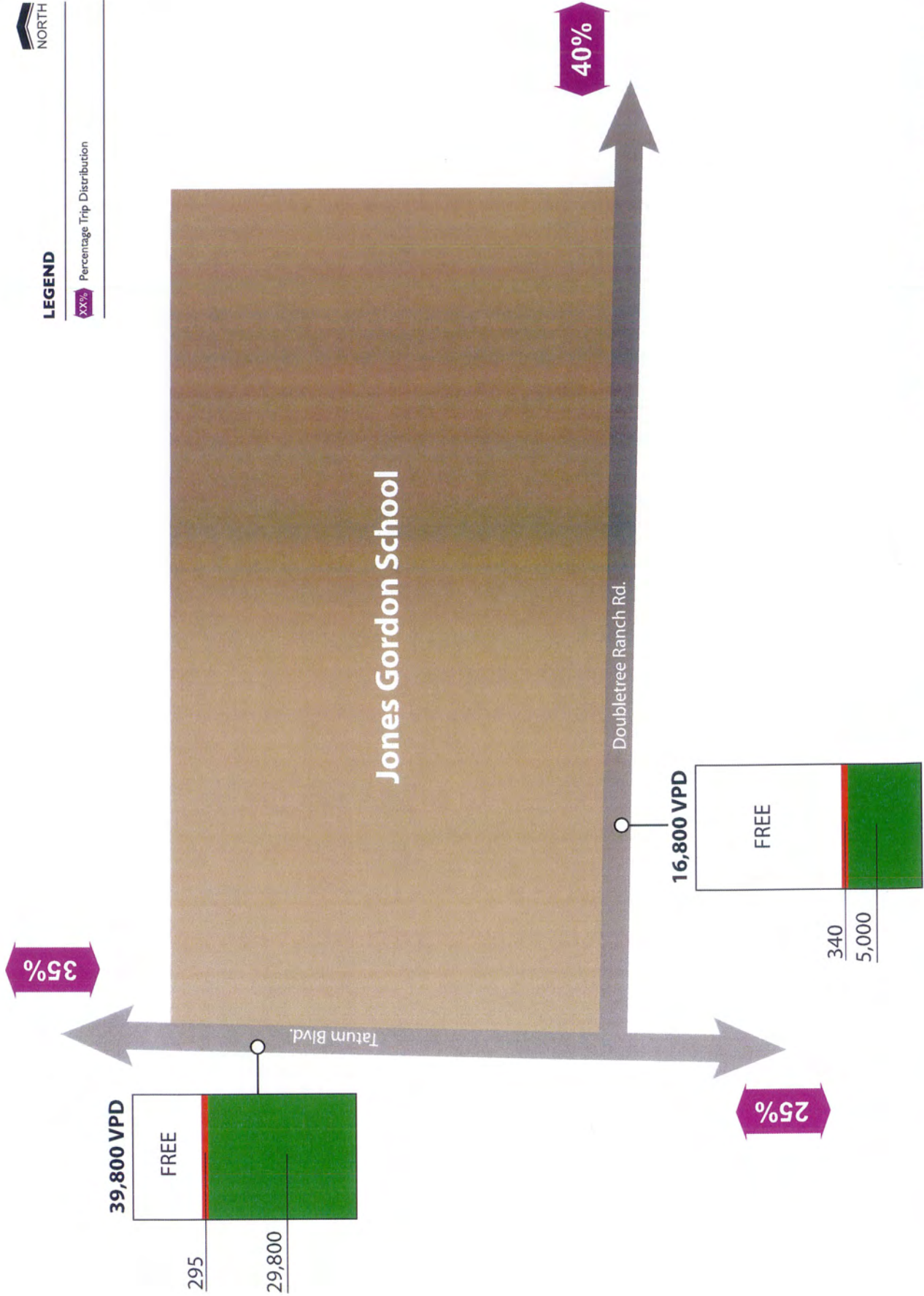
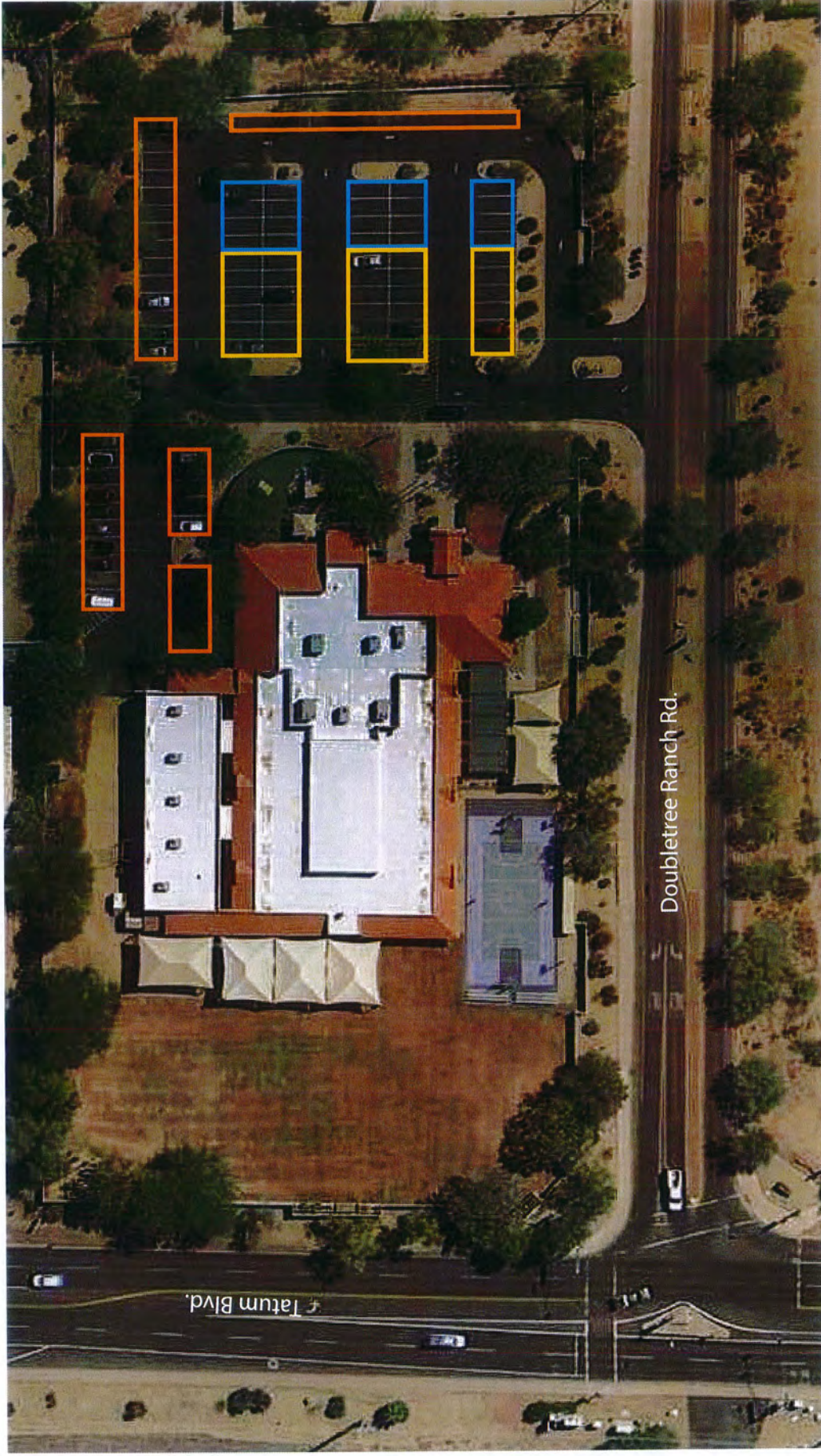


Exhibit C: Surrounding Roadway Capacity

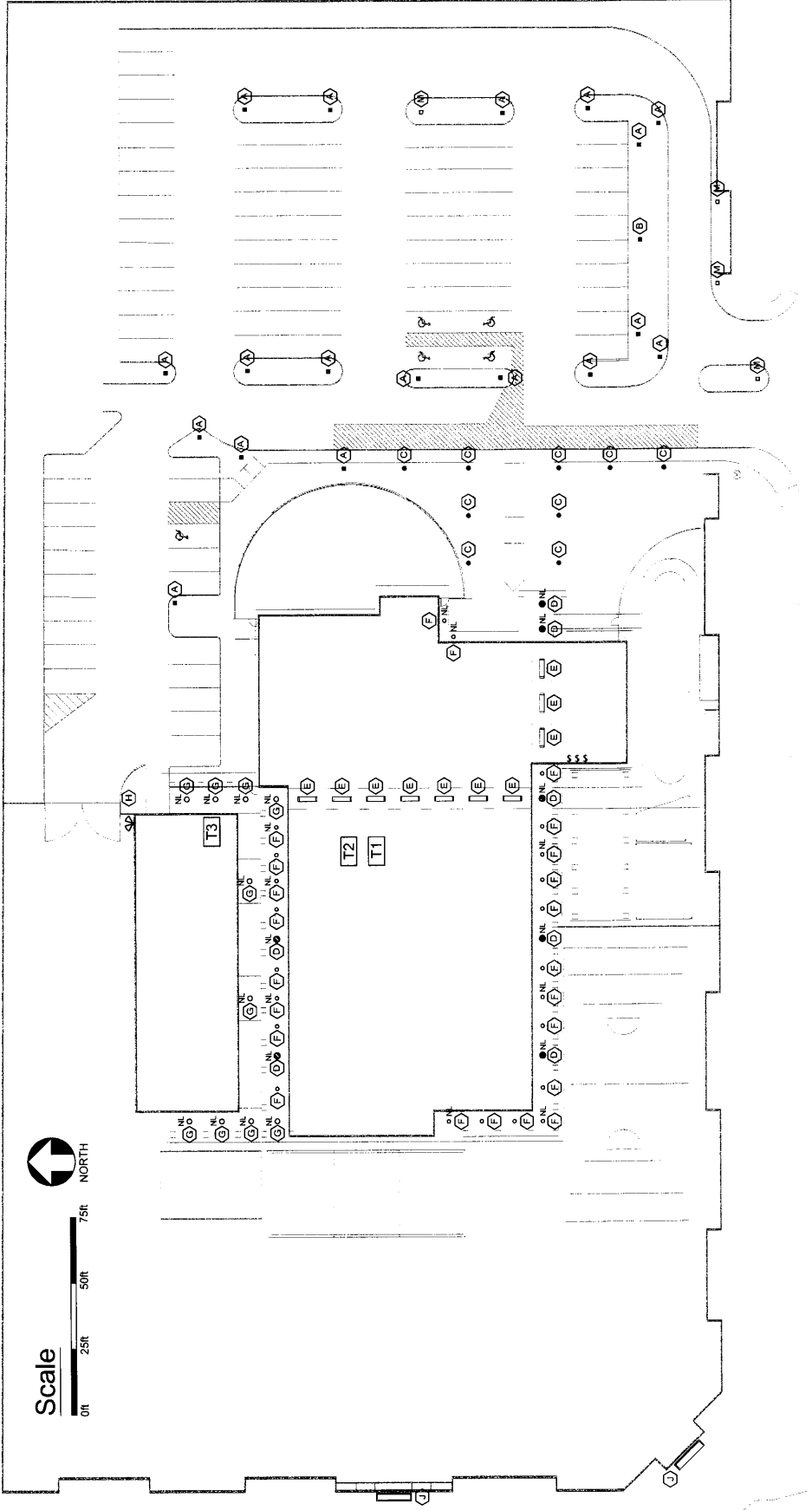
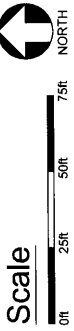


Visitor Parking (30 Spaces) Staff Parking (41 Spaces) Student Parking (20 Spaces)

Exhibit D: Available Parking

Source: CivTech 2017

Jones Gordon School



This drawing is an instrument of service and the sole property of D.H. Lighting Solutions, Inc. All rights are reserved. No part of this drawing may be reproduced or transmitted in any form or by any means electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without express written permission from D.H. Lighting Solutions, Inc.

Copyright 2017.

Jones Gordon School

Existing & Proposed Outdoor Lighting Plans

4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253

Date: 6/30/2017
Scale: See Plan

Sheet No.
SL1

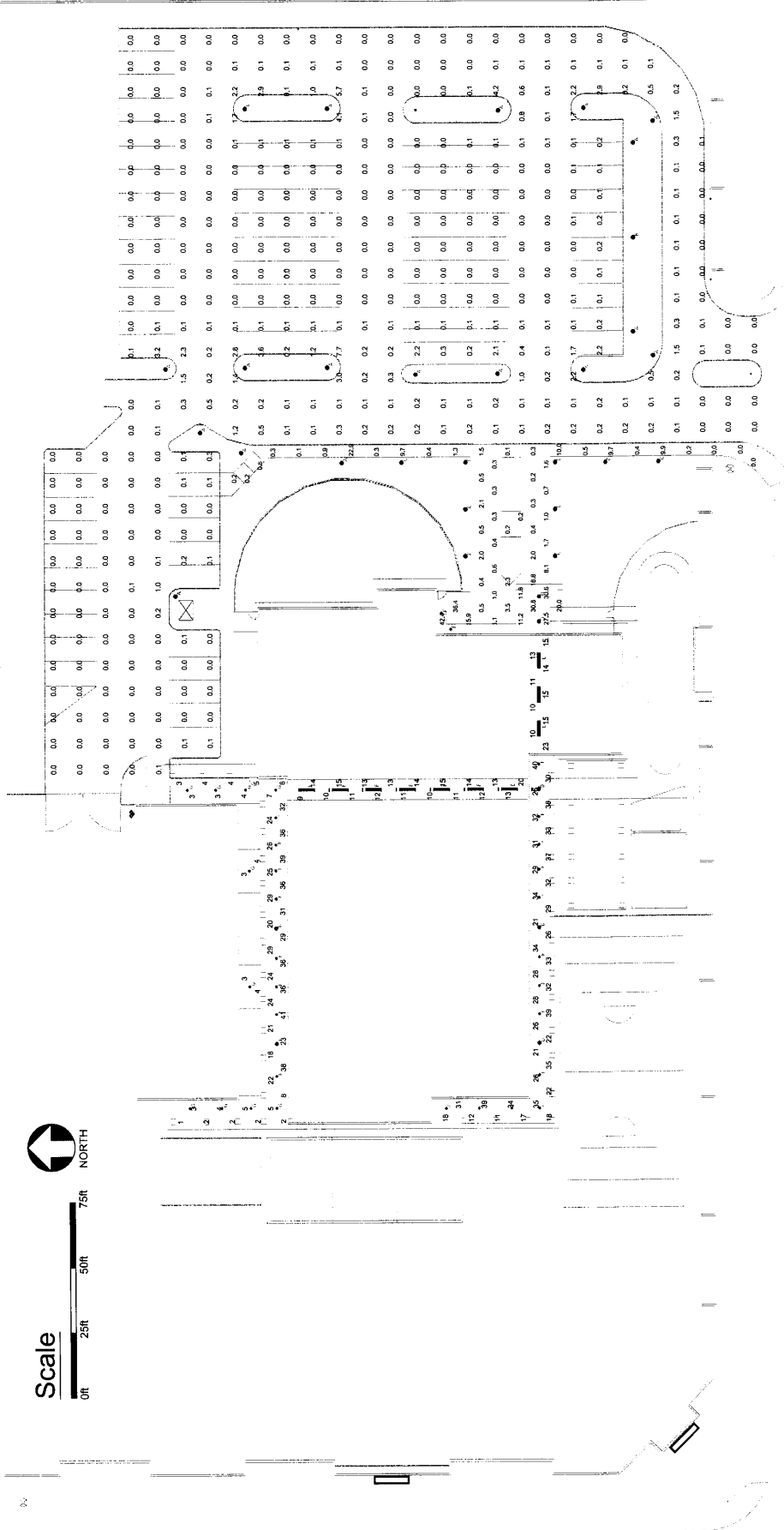
Existing Outdoor Lighting -- Site Plan

Scale

0ft 25ft 50ft 75ft



NORTH



Central Brezeway

10' X 5' CALCULATION GRID AT GRADE.	
MAINTAINED HORIZONTAL FOOTCANDLES	
100% LIGHTING OUTPUT	
AVERAGE	12.78 FC
MAXIMUM	20.0 FC
MINIMUM	9.0 FC
AVG-TO-MIN UNIFORMITY RATIO	2.22
MAX-TO-MIN UNIFORMITY RATIO	2.22

East Brezeway

10' X 5' CALCULATION GRID AT GRADE.	
MAINTAINED HORIZONTAL FOOTCANDLES	
100% LIGHTING OUTPUT	
AVERAGE	14.0 FC
MAXIMUM	23.0 FC
MINIMUM	1.40 FC
AVG-TO-MIN UNIFORMITY RATIO	1.40
MAX-TO-MIN UNIFORMITY RATIO	2.30

Entry + Sidewalks

10' X 5' CALCULATION GRID AT GRADE.	
MAINTAINED HORIZONTAL FOOTCANDLES	
100% LIGHTING OUTPUT	
AVERAGE	6.88 FC
MAXIMUM	10.0 FC
MINIMUM	0.0 FC
AVG-TO-MIN UNIFORMITY RATIO	N.A.
MAX-TO-MIN UNIFORMITY RATIO	N.A.

North Walkways

10' X 5' CALCULATION GRID AT GRADE.	
MAINTAINED HORIZONTAL FOOTCANDLES	
100% LIGHTING OUTPUT	
AVERAGE	8.85 FC
MAXIMUM	12.0 FC
MINIMUM	1.0 FC
AVG-TO-MIN UNIFORMITY RATIO	16.13
MAX-TO-MIN UNIFORMITY RATIO	41.0

South Walkways

10' X 5' CALCULATION GRID AT GRADE.	
MAINTAINED HORIZONTAL FOOTCANDLES	
100% LIGHTING OUTPUT	
AVERAGE	28.37 FC
MAXIMUM	40.0 FC
MINIMUM	11.0 FC
AVG-TO-MIN UNIFORMITY RATIO	2.59
MAX-TO-MIN UNIFORMITY RATIO	3.64

Parking Lots

10' X 10' CALCULATION GRID AT GRADE.	
MAINTAINED HORIZONTAL FOOTCANDLES	
100% LIGHTING OUTPUT	
AVERAGE	28.37 FC
MAXIMUM	40.0 FC
MINIMUM	11.0 FC
AVG-TO-MIN UNIFORMITY RATIO	2.59
MAX-TO-MIN UNIFORMITY RATIO	3.64

NOTE: ALL BUT ONE OF THE EXISTING OUTDOOR LUMINAIRES ARE ~30 YEARS OLD, AND CUTSHEETS & PHOTOMETRIC FILES ARE NOT AVAILABLE. THEREFORE, THESE PHOTOMETRIC STUDIES ALL UTILIZE PHOTOMETRIC FILES OF SIMILAR, MORE-RECENT LUMINAIRES, AND THESE FILES HAVE BEEN ADJUSTED AS NECESSARY IN ORDER TO MORE-CLOSELY SIMULATE THE PERFORMANCE OF THE EXISTING LUMINAIRES.

Existing Outdoor Lighting -- Evening (normal hours)

Sheet No.

SL2

Date: 6/30/2017

Scale: See Plan

Jones Gordon School Existing & Proposed Outdoor Lighting Plans

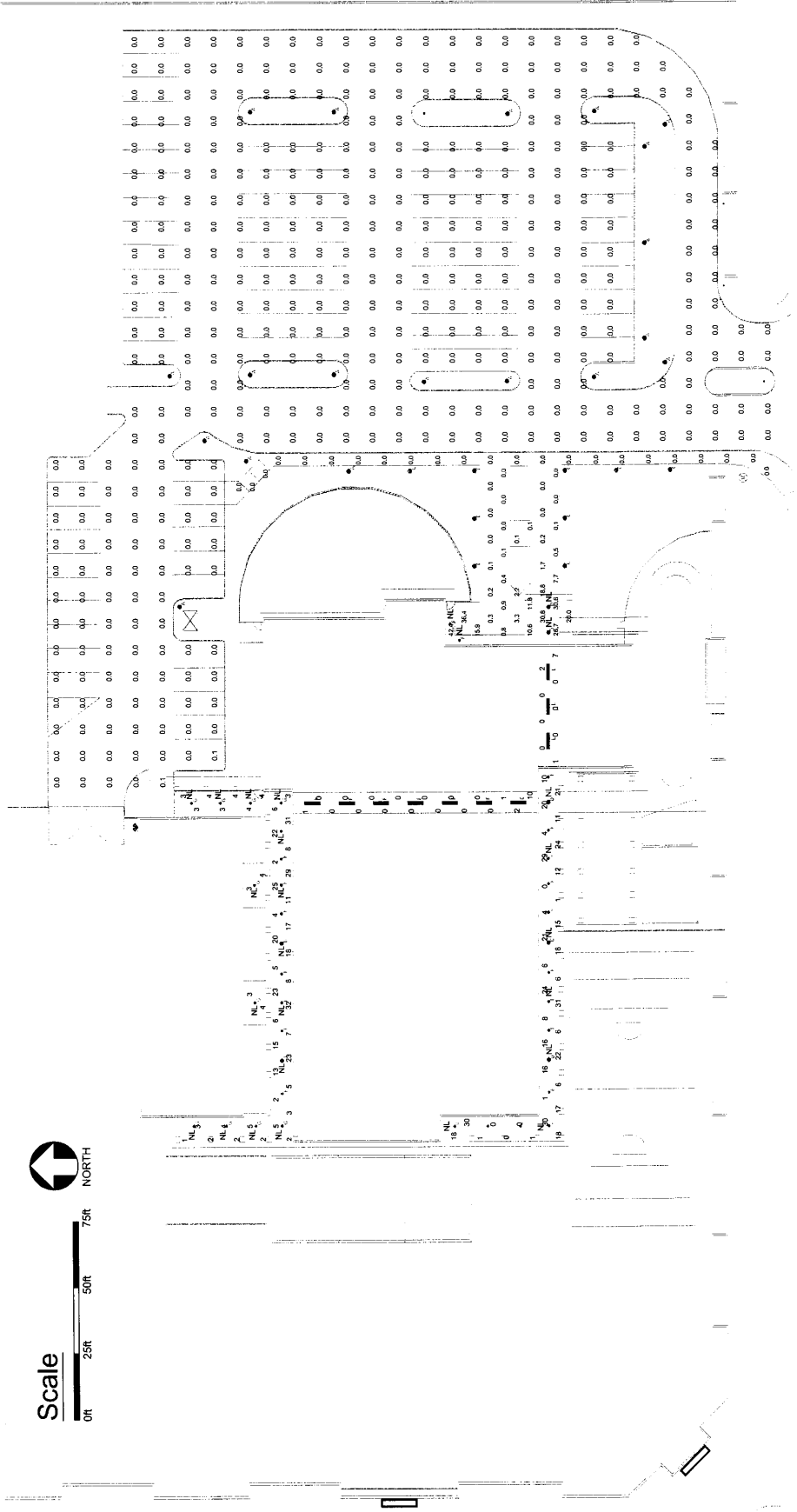
4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253



This drawing is an instrument of service and the sole property of D.H. Lighting Solutions Inc. Any reproduction or use without permission from D.H. Lighting Solutions Inc. is prohibited. Copyright 2017.

Scale

0ft 25ft 50ft 75ft NORTH



Central Breezeway				East Breezeway				Entry + Sidewalks				North Walkways				South Walkways				Parking Lots			
10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 10' CALCULATION GRID AT GRADE.			
MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES			
100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT			
AVERAGE	0.78 FC			AVERAGE	1.11 FC			AVERAGE	4.45 FC			AVERAGE	8.96 FC			AVERAGE	12.77 FC			AVERAGE	0.0 FC		
MAXIMUM	10.0 FC			MAXIMUM	7.0 FC			MAXIMUM	42.4 FC			MAXIMUM	10.0 FC			MAXIMUM	0.0 FC			MAXIMUM	0.0 FC		
MINIMUM	0.0 FC			MINIMUM	N/A			MINIMUM	0.0 FC			MINIMUM	0.0 FC			MINIMUM	0.0 FC			MINIMUM	0.0 FC		
AVG-TO-MIN UNIFORMITY RATIO	N/A			AVG-TO-MIN UNIFORMITY RATIO	N/A			AVG-TO-MIN UNIFORMITY RATIO	N/A			AVG-TO-MIN UNIFORMITY RATIO	8.96			AVG-TO-MIN UNIFORMITY RATIO	N/A			AVG-TO-MIN UNIFORMITY RATIO	N/A		
MAX-TO-MIN UNIFORMITY RATIO	N/A			MAX-TO-MIN UNIFORMITY RATIO	N/A			MAX-TO-MIN UNIFORMITY RATIO	32.0			MAX-TO-MIN UNIFORMITY RATIO	N/A			MAX-TO-MIN UNIFORMITY RATIO	N/A			MAX-TO-MIN UNIFORMITY RATIO	N/A		

NOTE: ALL BUT ONE OF THE EXISTING OUTDOOR LUMINAIRES ARE ~30 YEARS OLD, AND CUTSHEETS & PHOTOMETRIC FILES ARE NOT AVAILABLE. THEREFORE, THESE PHOTOMETRIC STUDIES ALL UTILIZE PHOTOMETRIC FILES OF SIMILAR, MORE-RECENT LUMINAIRES, AND THESE FILES HAVE BEEN ADJUSTED AS NECESSARY IN ORDER TO MORE-CLOSELY SIMULATE THE PERFORMANCE OF THE EXISTING LUMINAIRES.

Existing Outdoor Lighting -- Nighttime (after hours)

Sheet No. SL3

Date: 6/30/2017
Scale: See Plan

Jones Gordon School Existing & Proposed Outdoor Lighting Plans 4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253



This document is the property of D.H. Lighting Solutions Inc. Any reproduction by any means without express written permission from D.H. Lighting Solutions Inc. is prohibited. Copyright 2017.



This drawing is an instrument of service of D.H. Lighting Solutions Inc. Any reproduction by any means without the written permission of D.H. Lighting Solutions Inc. is prohibited. Copyright 2017.

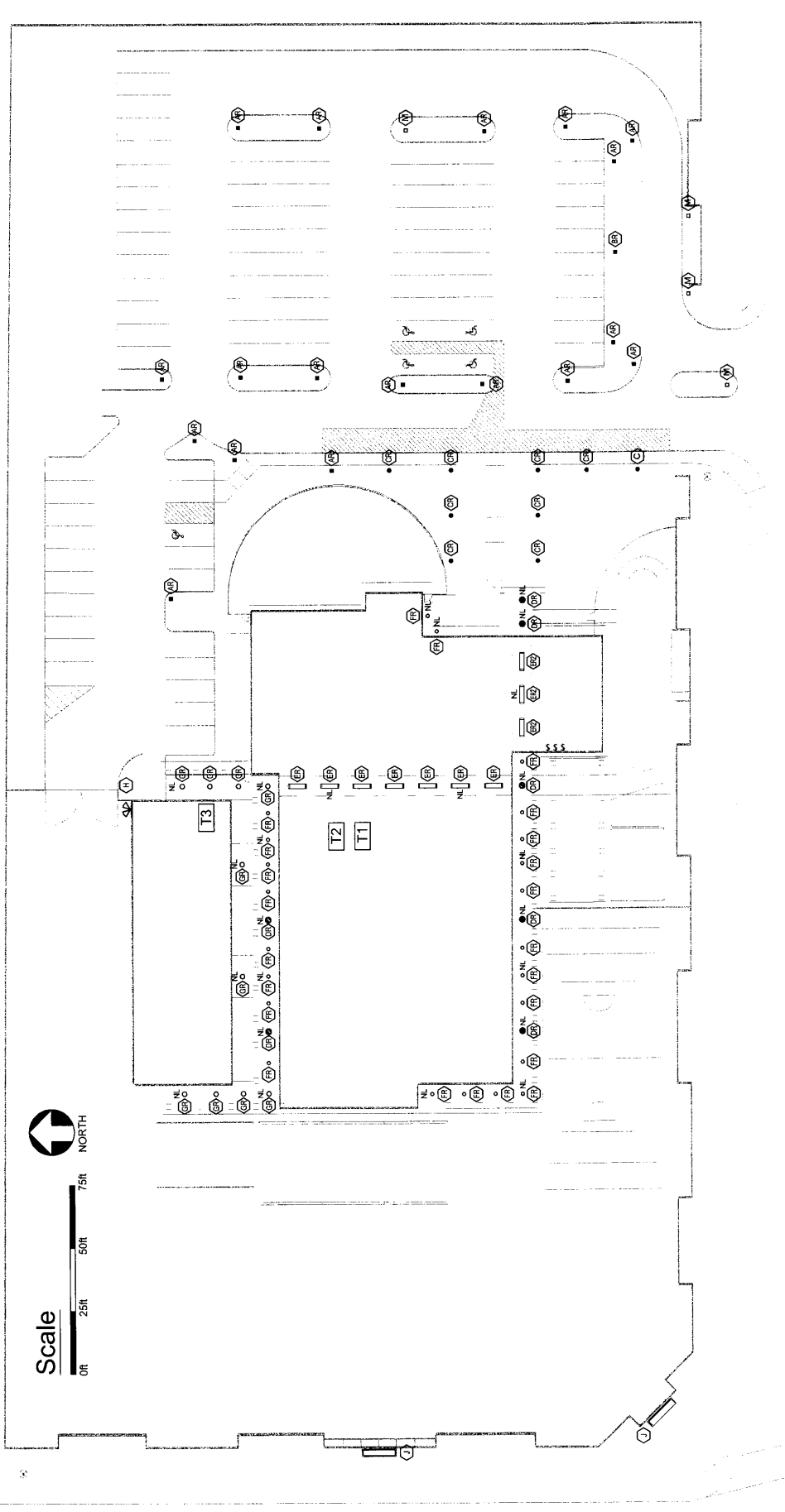
Jones Gordon School

Existing & Proposed Outdoor Lighting Plans

4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253

Date: 6/30/2017
Scale: See Plan

Sheet No.
SL4



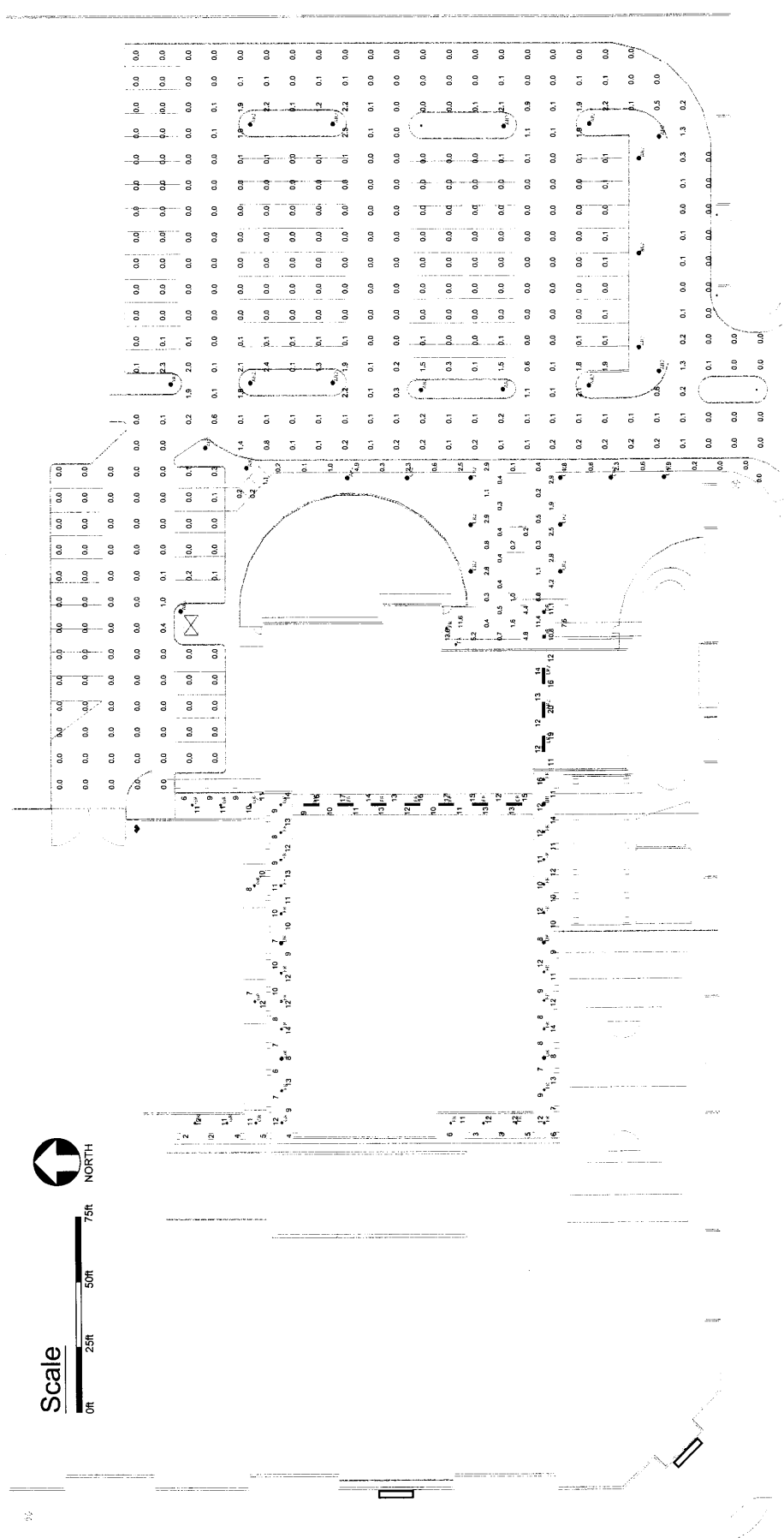
NOTE: THE PROPOSED PLANS INCLUDE POTENTIAL FUTURE UPGRADES TO BOTH THE LUMINAIRES AND THE ASSOCIATED CONTROL DEVICES (TIME-CLOCKS). THERE ARE NO SET DATES BY WHICH MOST OF THESE UPGRADES NEED TO BE COMPLETED. THE LUMINAIRES EVENTUALLY NEED TO BE RENOVATED SO THAT THE QUANTITY & COLOR OF THE ILLUMINATION ARE BROUGHT INTO COMPLIANCE WITH THE TOWN'S PREFERENCES & SUP GUIDELINES, AND THIS IS TO BE ACCOMPLISHED BY EITHER RETROFITTING/CONVERTING THE LUMINAIRES WITH THE APPROPRIATE LED MODULES OR BY COMPLETELY REPLACING THEM WITH NEW LED LUMINAIRES. IN ADDITION, SOME RE-WIRING/RE-CIRCUITING SHOULD BE PERFORMED IN ORDER TO ALTER/MINIMIZE THE QUANTITY OF LUMINAIRES THAT ARE LEFT ON ALL NIGHT FOR SECURITY.

THE (3) TIME-CLOCKS (T1, T2 & T3) NEED TO BE REPAIRED & LABELED IN THE SHORT-TERM IN ORDER TO COMPLY WITH THE OPERATING HOURS LISTED IN THE APPROVED SUP (ALTHOUGH IT MAY BE POSSIBLE TO SET THE TIME-CLOCKS TO TURN OFF THE ASSOCIATED LIGHTING EVEN EARLIER, SUCH AS AT 8 PM OR 9 PM). EVENTUALLY, THESE TIME-CLOCKS SHOULD BE COMPLETELY REPLACED WITH EITHER: NEW PROGRAMMABLE DEVICES SUCH AS ASTRONOMIC TIME-CLOCKS THAT SWITCH CIRCUITS ON/OFF IN ORDER TO FURTHER ELIMINATE ANY UNNECESSARY OPERATING HOURS; OR A PROGRAMMABLE CONTROLLER THAT HAS THE ABILITY TO DIM ENTIRE CIRCUITS AND THEREBY ELIMINATE THE NEED TO RE-WIRE CERTAIN LUMINAIRES ONTO DIFFERENT CIRCUITS (SEE PARAGRAPH #2) SINCE THE ENTIRE CIRCUIT COULD THEN BE LEFT ON AND THEN DIMMED DOWN TO ~10%-20% OF THE NORMAL OUTPUT LEVEL.

Proposed Outdoor Lighting -- Site Plan

Scale

0ft 25ft 50ft 75ft



Central Breezeway				East Breezeway				Entry + Sidewalks				North Walkways				South Walkways				Parking Lots			
10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 5' CALCULATION GRID AT GRADE.				10' X 10' CALCULATION GRID AT GRADE.			
MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES				MAINTAINED HORIZONTAL FOOTCANDLES			
100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT				100% LIGHTING OUTPUT			
AVERAGE	13.17 FC	17.0 FC	1.82	AVERAGE	14.33 FC	20.0 FC	1.82	AVERAGE	2.42 FC	9.31 FC	9.31 FC	AVERAGE	2.42 FC	9.31 FC	9.31 FC	AVERAGE	2.42 FC	9.31 FC	9.31 FC	AVERAGE	2.42 FC	9.31 FC	9.31 FC
MAXIMUM	17.0 FC	20.0 FC	1.82	MAXIMUM	20.0 FC	24.2 FC	1.82	MAXIMUM	9.31 FC	24.2 FC	24.2 FC	MAXIMUM	9.31 FC	24.2 FC	24.2 FC	MAXIMUM	9.31 FC	24.2 FC	24.2 FC	MAXIMUM	9.31 FC	24.2 FC	24.2 FC
AVG-TO-MIN UNIFORMITY RATIO	1.46	1.46	1.82	AVG-TO-MIN UNIFORMITY RATIO	1.30	1.30	1.82	AVG-TO-MIN UNIFORMITY RATIO	0.0	0.0	0.0	AVG-TO-MIN UNIFORMITY RATIO	0.0	0.0	0.0	AVG-TO-MIN UNIFORMITY RATIO	0.0	0.0	0.0	AVG-TO-MIN UNIFORMITY RATIO	0.0	0.0	0.0
MAX-TO-MIN UNIFORMITY RATIO	1.82	1.82	1.82	MAX-TO-MIN UNIFORMITY RATIO	1.82	1.82	1.82	MAX-TO-MIN UNIFORMITY RATIO	N.A.	N.A.	N.A.	MAX-TO-MIN UNIFORMITY RATIO	N.A.	N.A.	N.A.	MAX-TO-MIN UNIFORMITY RATIO	N.A.	N.A.	N.A.	MAX-TO-MIN UNIFORMITY RATIO	N.A.	N.A.	N.A.

NOTE: ALL BUT ONE OF THE EXISTING OUTDOOR LUMINAIRES ARE ~30 YEARS OLD, AND CUTSHEETS & PHOTOMETRIC FILES ARE NOT AVAILABLE. THEREFORE, THESE PHOTOMETRIC STUDIES ALL UTILIZE PHOTOMETRIC FILES OF SIMILAR, MORE-RECENT LUMINAIRES, AND THESE FILES HAVE BEEN ADJUSTED AS NECESSARY IN ORDER TO MORE-CLOSELY SIMULATE THE PERFORMANCE OF THE EXISTING LUMINAIRES.

Proposed Outdoor Lighting -- Evening (normal hours)

Sheet No.

SL5

Date: 6/30/2017

Scale: See Plan

Jones Gordon School Existing & Proposed Outdoor Lighting Plans

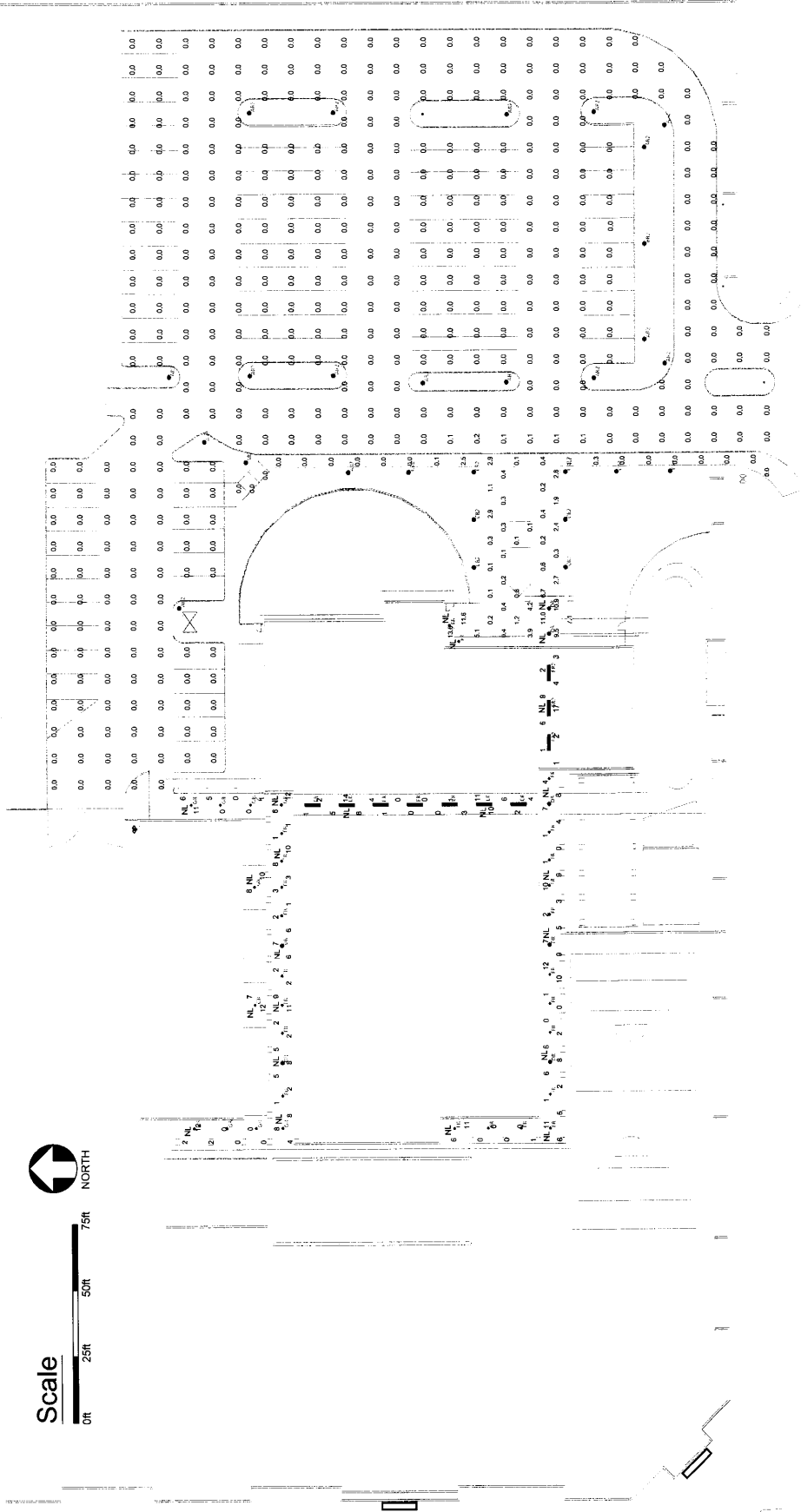
4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253



This drawing is an instrument of service and the sole property of D.H. Lighting Solutions Inc. Any reproduction by any means without express written permission from D.H. Lighting Solutions is prohibited. Copyright 2017.

Scale

0ft 25ft 50ft 75ft NORTH



Central Brezeway		East Brezeway		Entry + Sidewalks		North Walkways		South Walkways		Parking Lots	
10' X 5' CALCULATION GRID AT GRADE.		10' X 5' CALCULATION GRID AT GRADE.		10' X 5' CALCULATION GRID AT GRADE.		10' X 5' CALCULATION GRID AT GRADE.		10' X 5' CALCULATION GRID AT GRADE.		10' X 5' CALCULATION GRID AT GRADE.	
MAINTAINED HORIZONTAL FOOTCANDLES		MAINTAINED HORIZONTAL FOOTCANDLES		MAINTAINED HORIZONTAL FOOTCANDLES		MAINTAINED HORIZONTAL FOOTCANDLES		MAINTAINED HORIZONTAL FOOTCANDLES		MAINTAINED HORIZONTAL FOOTCANDLES	
100% LIGHTING OUTPUT		100% LIGHTING OUTPUT		100% LIGHTING OUTPUT		100% LIGHTING OUTPUT		100% LIGHTING OUTPUT		100% LIGHTING OUTPUT	
AVERAGE	4.0 FC	AVERAGE	5.0 FC	AVERAGE	1.50 FC	AVERAGE	4.50 FC	AVERAGE	4.51 FC	AVERAGE	0.0 FC
MINIMUM	14.0 FC	MINIMUM	1.0 FC	MINIMUM	13.6 FC	MINIMUM	12.0 FC	MINIMUM	12.0 FC	MINIMUM	0.0 FC
MAXIMUM	N/A	MAXIMUM	5.0	MAXIMUM	N/A	MAXIMUM	0.0 FC	MAXIMUM	N/A	MAXIMUM	0.0 FC
AVG-TO-MIN UNIFORMITY RATIO	N/A	AVG-TO-MIN UNIFORMITY RATIO	17.0	AVG-TO-MIN UNIFORMITY RATIO	N/A	AVG-TO-MIN UNIFORMITY RATIO	N/A	AVG-TO-MIN UNIFORMITY RATIO	N/A	AVG-TO-MIN UNIFORMITY RATIO	N/A
MAX-TO-MIN UNIFORMITY RATIO	N/A	MAX-TO-MIN UNIFORMITY RATIO	N/A	MAX-TO-MIN UNIFORMITY RATIO	N/A	MAX-TO-MIN UNIFORMITY RATIO	N/A	MAX-TO-MIN UNIFORMITY RATIO	N/A	MAX-TO-MIN UNIFORMITY RATIO	N/A

NOTE: ALL BUT ONE OF THE EXISTING OUTDOOR LUMINAIRES ARE ~30 YEARS OLD, AND CUTSHEETS & PHOTOMETRIC FILES ARE NOT AVAILABLE. THEREFORE, THESE PHOTOMETRIC STUDIES ALL UTILIZE PHOTOMETRIC FILES OF SIMILAR, MORE-RECENT LUMINAIRES, AND THESE FILES HAVE BEEN ADJUSTED AS NECESSARY TO MORE-CLOSELY SIMULATE THE PERFORMANCE OF THE EXISTING LUMINAIRES.

Proposed Outdoor Lighting -- Nighttime (after hours)

Sheet No.

SL6

Date: 6/30/2017

Scale: See Plan

Jones Gordon School Existing & Proposed Outdoor Lighting Plans 4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253



This drawing is the intellectual property of D.H. Lighting Solutions, Inc. Any reproduction by any means without written permission from D.H. Lighting Solutions is prohibited. Copyright 2017.

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	WATTS	VOLTS
A	EXISTING 36" TALL BOLLARD WITH A CONE REFLECTOR, EXTERNAL LENS, AND A 100-WATT HPS LAMP.	UNKNOWN	120	120V
B	EXISTING 36" TALL BOLLARD WITH A CONE REFLECTOR, EXTERNAL LENS, AND A 150-WATT HPS LAMP.	UNKNOWN	172	120V
C	EXISTING 40" TALL BOLLARD WITH A CONE REFLECTOR, EXTERNAL LENS, AND A 27-WATT 5000K LED MODULE.	E-CONOUGHT	28	120V
D	EXISTING SURFACE-MOUNTED CYLINDER WITH AN ~12" LENS AND A ~150-WATT HPS LAMP.	UNKNOWN	172	120V
E	EXISTING SURFACE-MOUNTED LINEAR FLOURECENT LUMINAIRE WITH A WRAPAROUND PRISMATIC LENS AND (2) 32-WATT T8 LAMPS.	UNKNOWN	60	120V
F	EXISTING 6" DOWNLIGHT WITH A SPECULAR REFLECTOR AND (1) VERTICAL 100-WATT HPS LAMP.	UNKNOWN	120	120V
G	EXISTING 8" DOWNLIGHT WITH A SPECULAR REFLECTOR AND (2) HORIZONTAL 13-WATT CFL LAMPS.	UNKNOWN	32	120V
H	EXISTING MOTION CONTROLLED LED FLOODLIGHT WITH (2) ~500LM 120V PANELS.	UNKNOWN	17	120V
J	EXISTING INTERNALLY-ILLUMINATED LED SIGNAGE TO BE DISCONNECTED.	UNKNOWN	25	120V
AR	PROPOSED: REPRESENTS EITHER THE RETROFIT/CONVERSION OF THE TYPE-A 100-WATT HPS BOLLARD (~9,200 LUMENS) TO LED, OR THE COMPLETE REPLACEMENT WITH A NEW 42" SHIELDED LED BOLLARD THAT HAS A COLOR OF ≤ 3000K.	TBD	39	120V
BR	PROPOSED: REPRESENTS EITHER THE RETROFIT/CONVERSION OF THE TYPE-B 150-WATT HPS BOLLARD (~15,800 LUMENS) TO LED, OR THE COMPLETE REPLACEMENT WITH A NEW 42" SHIELDED LED BOLLARD THAT HAS A COLOR OF ≤ 3000K.	TBD	39	120V
OR	PROPOSED: REPRESENTS EITHER THE REPAIR/CONVERSION OF THE TYPE-C 27-WATT 5000K LED BOLLARD (~3,700 LUMENS) WITH A NEW 3000K LED MODULE, OR THE COMPLETE REPLACEMENT WITH A NEW SHIELDED LED BOLLARD THAT HAS A COLOR OF ≤ 3000K.	TBD	172	120V
DR	PROPOSED: REPRESENTS THE RETROFIT/CONVERSION OF THE TYPE-D 150-WATT HPS CYLINDER (~16,500 LUMENS) WITH AN LED LIGHT SOURCE THAT HAS AN OUTPUT OF ~5,000 LUMENS AND A COLOR OF ≤ 3000K.	TBD	46	120V
ER	PROPOSED: REPRESENTS THE RELAMPING/REPAIR OF THE TYPE-E FLOURESCENT LUMINAIRE (~6,000 LUMENS) IN THE CENTRAL BREEZEWAY WITH NEW 32-WATT T8 LAMPS THAT HAVE A COLOR OF ≤ 3000K, OR THE COMPLETE REPLACEMENT WITH A NEW OMNI-DIRECTIONAL LED LUMINAIRE THAT HAS AN OUTPUT OF ~5,000 LUMENS AND A COLOR OF ≤ 3000K.	TBD	48	120V
ER2	PROPOSED: REPRESENTS THE RELAMPING/REPAIR OF THE TYPE-E FLOURESCENT LUMINAIRE (~6,000 LUMENS) IN THE EAST BREEZEWAY WITH NEW 32-WATT T8 LAMPS THAT HAVE A COLOR OF ≤ 3000K, OR THE COMPLETE REPLACEMENT WITH A NEW LED LUMINAIRE THAT PROJECTS MOST OF THE LIGHT DOWNWARD, HAS AS AN OUTPUT OF ~5,000 LUMENS, AND A COLOR OF ≤ 3000K.	TBD	21	120V
FR	PROPOSED: REPRESENTS THE RETROFIT/CONVERSION OF THE TYPE-F 100-WATT HPS DOWNLIGHTS (~9,200 LUMENS) WITH AN LED RETROFIT MODULE THAT HAS AN OUTPUT OF ~2,500 LUMENS AND A COLOR OF ≤ 3000K.	TBD	21	120V
GR	PROPOSED: REPRESENTS THE RETROFIT/CONVERSION OF THE TYPE-G 2X13-WATT CFL DOWNLIGHTS (~1,560 LUMENS) WITH AN LED RETROFIT MODULE THAT HAS AN OUTPUT OF ~2,500 LUMENS AND A COLOR OF ≤ 3000K.	TBD	NA	NA
M	EXISTING: MISSING BOLLARD, WHICH MAY BE REPLACED AT THE OWNER'S DISCRETION.	NA	NA	NA

NOTE: OTHER THAN THE TYPE-C LED BOLLARDS, ALL OF THE OTHER EXISTING OUTDOOR LUMINAIRES ARE ~30 YEARS OLD, AND THEREFORE THE CUSTOMARY MANUFACTURER SPEC-SHEETS & ELECTRONIC PHOTOMETRIC FILES ARE NOT AVAILABLE. AS A RESULT, THE ABOVE SCHEDULE ONLY INCLUDES LUMINAIRE DESCRIPTIONS. PLEASE THE DOCUMENT TITLED "EXISTING OUTDOOR LIGHTING EVALUATION" FOR PHOTOS OF THE VARIOUS EXISTING LUMINAIRES.



This drawing is the instrument of service and the sole property of D.H. Lighting Solutions Inc. Any reproduction by any means without the express written permission from D.H. Lighting Solutions is prohibited. Copyright 2017.

Jones Gordon School Existing & Proposed Outdoor Lighting Plans 4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253

Date: 6/30/2017
Scale: N.A.

Sheet No.

SL7

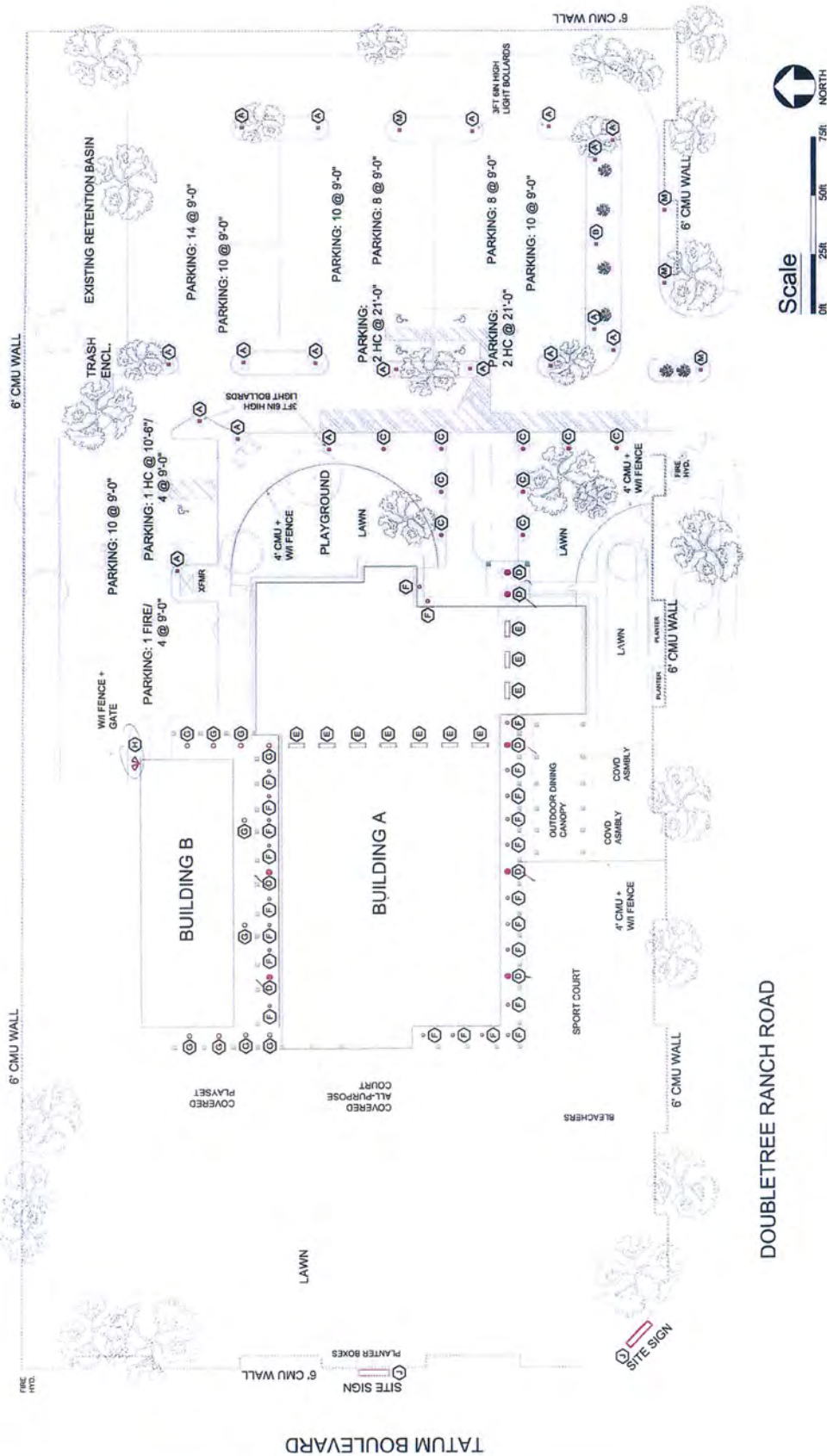


This drawing is an instrument of service and the sole property of DL Lighting Solutions. It is to be used only for the project and location specified herein. Any reproduction, distribution, or use of this drawing without the written consent of DL Lighting Solutions, Inc. is prohibited. Copyright: 2017.

Jones Gordon School Existing Outdoor Lighting Evaluation 4800 E. Doubletree Ranch Rd. Phoenix, AZ 85253

Date: 5/10/2017
Scale: See Plan

Sheet No.
SL1



Evaluation of Existing Outdoor Lighting

Tesseract / Jones Gordon School
Evaluation of Existing Outdoor Lighting

Type/Symbol	Luminaire Description	Luminaire Locations	Luminaire Photo	Lumens per Luminaire	Quantity of Luminaires	Total Lumens
A	100-watt HPS lamp in an ~36" bollard	Main Parking Lot and North Parking Lot		9,200	18	165,600
B	150-watt HPS lamp in an ~36" bollard with an internal house-side shield. <i>(this is likely a relamping error)</i>	Main Parking Lot		16,500	1	16,500
C	27-watt LED module in an ~40" bollard	Main Entrance walkway and Drop-off Zone		990	9	8,910

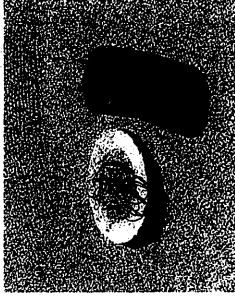
Tesseract / Jones Gordon School
Evaluation of Existing Outdoor Lighting

Type/Symbol	Luminaire Description	Luminaire Locations	Luminaire Photo	Lumens per Luminaire	Quantity of Luminaires	Total Lumens
D	~250-watt HPS lamp in an ~12" diameter surface-mounted cylinder	Main Entrance, and North & South covered walkways		28,500	7	199,500
E	(2) 32-watt T8 fluorescent lamps in a surface-mounted 1'x4' wraparound luminaire	Breezeways by Administration Office and student lockers		2,925 lamp lumens x 0.88 B.F. x 2 lamps = 5,148 actual lumens	10	51,480
F	100-watt HPS lamp in an ~6" diameter open downlight	Buildings A & B covered walkways		9,200	23	211,600

Tesseract / Jones Gordon School
Evaluation of Existing Outdoor Lighting

Type/Symbol	Luminaire Description	Luminaire Locations	Luminaire Photo	Lumens per Luminaire	Quantity of Luminaires	Total Lumens
G	(2) 13-watt CFL lamps in an ~8" diameter open downlight	Building B covered walkways		780 lamp lumens x 1.00 B.F. x 2 lamps = 1,560 actual lumens	10	15,600
H	(2) LED panels in a wall-mounted motion-controlled security luminaire	NE corner of Building B, near gate to the parking lot		500 module lumens x 2 modules = 1,000 actual lumens	1	1,000
J	Low-voltage LED modules in continuous runs in wall-mounted signs that are a combination of a back-lit panel and halo-lit channel letters.	Wall-mounted signs on Tatum Blvd.		1,465 actual lumens (based upon the known lumens-per-foot of the installed LED modules times the estimated total length of the run)	2	2,930

Tesseract / Jones Gordon School
Evaluation of Existing Outdoor Lighting

Type/Symbol	Luminaire Description	Luminaire Locations	Luminaire Photo	Lumens per Luminaire	Quantity of Luminaires	Total Lumens
M	Missing or broken bollard	Main Parking Lot and North Parking Lot		9,200 (not included in Totals)	4 (not included in Totals)	0
Totals						673,120

T-5.4" T-15" J-8.6" 117"

The Jones-Gordon School

1/2" thick black acrylic letters
Stud mounted into wall
Non-illuminated



CLIENT RESPONSIBILITY: Electrical must be within 5' of sign. Each sign requires a 120 V 20 amp dedicated circuit unless otherwise noted. Image360 is NOT responsible for condition of electrical. Image360 must be given access to the back of the sign. Additional charges may apply.

It is the client's responsibility to ensure that the proof is correct in all areas. Please be sure to double-check spelling, grammar, layout, color, sizes, quantities and design before APPROVING the proof. We are happy to fix any errors before APPROVAL or answer any questions. The final product will look like as shown on this proof with the exception of some logos/art may appear blurry because the proof is low resolution. We can email a screen shot of any areas you are concerned about at 100% size to show how it will print. If a proof containing errors is approved by the client, it is the client's responsibility for payment of all original costs of printing, including corrections and reprints.



Graphics > Signage > Displays

P: 480.368.7446
F: 480.368.7454
info@image360scottsdale.com

8230 E. Raintree Dr.
Suite 101
Scottsdale, AZ 85260

Order #:
78321

Client:
On Track Tutoring

Project:
Wall Signs

Date:
5/23/17

Proof #:
3A

Each order includes an initial proof and one revision. Each additional proof is charged at \$15.00 each.

This proof is an original rendering by Image360. Reproduction of this design or construction based on this design is prohibited and subject to legal remedy.

APPROVAL PROCESS:

Please respond over email with:

- **APPROVED** (if everything looks good and you have reviewed everything closely)
- **NOT APPROVED** (if you have any revisions/edits OR if you have any questions)

1-2

T-5.4" 25" J-8.6" **The Jones-Gordon School** 80"

1/2" thick black acrylic letters
Stud mounted into wall
Non-illuminated



CLIENT RESPONSIBILITY: Electrical must be within 5' of sign. Each sign requires a 120 V 20 amp dedicated circuit unless otherwise noted. Image360 is NOT responsible for condition of electrical. Image360 must be given access to the back of the sign. Additional charges may apply.

It is the client's responsibility to ensure that the proof is correct in all areas. Please be sure to double-check spelling, grammar, layout, color, sizes, quantities and design before APPROVING the proof. We are happy to fix any errors before APPROVAL or answer any questions. The final product will look like as shown on this proof with the exception of some logos/art may appear blurry because the proof is low resolution. We can email a screen shot of any areas you are concerned about at 100% size to show how it will print. If a proof containing errors is approved by the client, it is the client's responsibility for payment of all original costs of printing, including corrections and reprints.



Graphics > Signage > Displays

P: 480.368.7446 8230 E. Raintree Dr.
F: 480.368.7454 Suite 101
info@image360scottsdale.com Scottsdale, AZ 85260

Order #: 78321

Client: On Track Tutoring

Project: Wall Signs

Date: 5/23/17

Proof #: 3B

Each order includes an initial proof and one revision. Each additional proof is charged at \$15.00 each.

This proof is an original rendering by Image360. Reproduction of this design or construction based on this design is prohibited and subject to legal remedy.

APPROVAL PROCESS:

Please respond over **email** with:

- **APPROVED** (if everything looks good and you have reviewed everything closely)
- **NOT APPROVED** (if you have any revisions/edits OR if you have any questions)

1, h.

Operational Plan

The Jones-Gordon School

7-2-2017 Revised 7-6-2017

The Jones-Gordon School will do the following:

- Drop-off and Dismissal
 - Maintain staggered school start and dismissal times for each of the lower, middle, and high school grades with (minimally) 15-minute intervals between each level.
 - Communicate start/end times to the property owners within a 750-foot radius and update when/if changes are made
 - Maintain current structure of staff escorting students to/from vehicles per the attached circulation program
 - Provide contact information (phone number & email address) for neighbors to contact with concerns or questions regarding traffic and parking
- Sports & Events
 - Conduct all after school team sports at an off-site location
 - Provide currently scheduled annual calendar with events, start/end times and parking plans to the Town of PV as well as the neighbors and via website
 - Communicate to property owners within 750' 1500 feet via US Mail and/or by email at the school's discretion, at least 7 days prior to any on-campus special event, the nature of the event, start/end times and parking plans along with a contact information for neighbors to call or email with concerns or questions regarding traffic and parking.
- Parking
 - Establish and maintain parking contracts for each high school student and family, including a disciplinary program for drivers who do not adhere to the guidelines as set forth by The Jones-Gordon School
 - All school employees, parents, and the student drivers will be encouraged to enter the school's entrance on Doubletree Ranch Road from Tatum Boulevard
- Lighting
 - Ensure exterior lights are off by 8pm

Office Use Only
Permit #: _____

ALL JGS high school students of driving age and their parents MUST complete and sign this form, IN FULL, regardless of student's possession of a valid driver's license and/or the intent to drive him/herself to/from school.

Student: _____ Grade: _____ DOB: _____

Does student have a valid driver's license? **YES / NO** If YES, driver's license #: _____

Does student have parental permission to drive to school? **YES / NO**

List year/make/model/color of vehicle(s) that may be driven by student: _____

License plate #(s): _____

Vehicle(s) owner: _____ Owner phone #: _____

Address of owner: _____

It is the student's responsibility to obtain/complete a new form and to supply proper vehicle registration and insurance documentation should any changes occur to the above info at any time during the school year.

Parking on campus is a privilege. All student drivers are required to follow the following regulations. Student Parking Permits are limited to high school juniors and seniors **ONLY**, and are limited to space availability. Permit holders must maintain a GPA greater than or equal to 3.0 or driving/parking privileges are revoked.

PARKING/DRIVING REGULATIONS

1. **All vehicles parked on school grounds must be registered with the school.**
 - a. The issued Student Parking Permit must be visible on the vehicle's dash while parked on campus.
 - b. Students may only park in designated student spaces.
 - c. Parking **off site** (on adjacent streets and/or in surrounding neighborhoods) is **strictly** prohibited and will automatically result in disciplinary action. Students found to be parking anywhere within one mile off campus during the school day will additionally lose all parking privileges. Second offenses will result in further disciplinary action.
2. **A yearly Student Parking Permit fee of \$75 must be paid** with cash or check in the exact dollar amount.
3. **A student may register multiple vehicles under his/her Permit.** Submit registration and proof of insurance for each vehicle.
 - a. **Under no circumstances should a vehicle be parked on campus without a proper Permit and documentation on file in the main office.**
 - b. **If a student changes vehicles at any point during the school year**, temporarily or otherwise, the vehicle registration and proof of insurance of the replacement vehicle must be brought into the main office as soon as possible. If a student needs to drive an alternate vehicle (even in the case of a single day), vehicle registration and proof of insurance should be brought to the main office immediately upon the student's arrival on campus. No additional fees are assessed as long as this procedure is followed.
4. **Parking regulations are enforced.** It is considered a privilege to park on school grounds. Suspension of parking privileges, towing of vehicles, use of restraining boots, and/or other disciplinary actions, up to and including expulsion, may occur.

5. **All student drivers must be licensed and insured drivers.** The school is **NOT** responsible for the vehicle and/or its contents.
 - a. Students with any traffic violations will have their parking privileges revoked.
 - i. Students and/or parents must immediately disclose any traffic citations for review.
6. **Vehicles must be appropriately parked upon student arrival**, one vehicle per space. Pull-in parking only will be permitted. Back-in parking and pull-through parking constitutes a violation for improper parking.
7. **Parking lot speed shall not exceed 10 miles per hour.** Reckless and/or irresponsible operation of a motor vehicle is cause for revocation of parking privileges (irresponsible operation includes, but is not limited to: stop sign violation, screeching of tires, failure to yield in crosswalks, and speeding). A student shall not intentionally, nor recklessly, operate any vehicle so as to endanger the safety, health and/or welfare of others on school property. Immediate disciplinary action will be taken for any such violations.
8. **Students who park on campus after privileges have been revoked** may receive additional disciplinary consequences, up to and including expulsion.
 - a. Remember, parking **off site** (on adjacent streets and/or in surrounding neighborhoods) is **strictly** prohibited (see l.c. above).
9. **All rules/guidelines/regulations in the JGS Student Handbook apply to the parking lot.** Students are not to loiter in the parking area nor are they to sit in their vehicles while parked on school grounds or in local neighborhoods.
10. **Student vehicles are subject to search.** Any student who exercises the privilege of parking a vehicle on school grounds shall be considered to have given implied consent to a search of such vehicle at any time a search is requested by the school administration.
11. **External noise** generated by or otherwise emanating from the vehicle (whether mechanically, musically, or otherwise) **MUST be restricted to the levels deemed acceptable by local ordinances.** Excessive noise, as determined by JGS employees, will result in disciplinary action.
12. **The JGS administration reserves the right to revoke parking privileges at any time and for any reason.**

Parking registration will be considered complete upon receipt of all of the following:

- This form, completed and signed by both student and parent
- Copy of valid student driver's license
- Copy of current proof of insurance for each vehicle listed
- Copy of current vehicle registration for each vehicle listed

STUDENT ACKNOWLEDGEMENT

I have read and understand the above regulations. By signing below, I agree to abide by them. In the event that I should disobey any of these regulations, I understand that I am subject to disciplinary action, up to and including expulsion from The Jones-Gordon School.

Student Signature	Name (printed)	Date
-------------------	----------------	------

PARENT ACKNOWLEDGEMENT

I have read and understand the above regulations. By signing below, I hereby give my son/daughter permission to park on campus and understand that failure to abide by all regulations will result in disciplinary action, up to and including expulsion from the Jones-Gordon School.

Parent Signature	Name (printed)	Date
------------------	----------------	------