











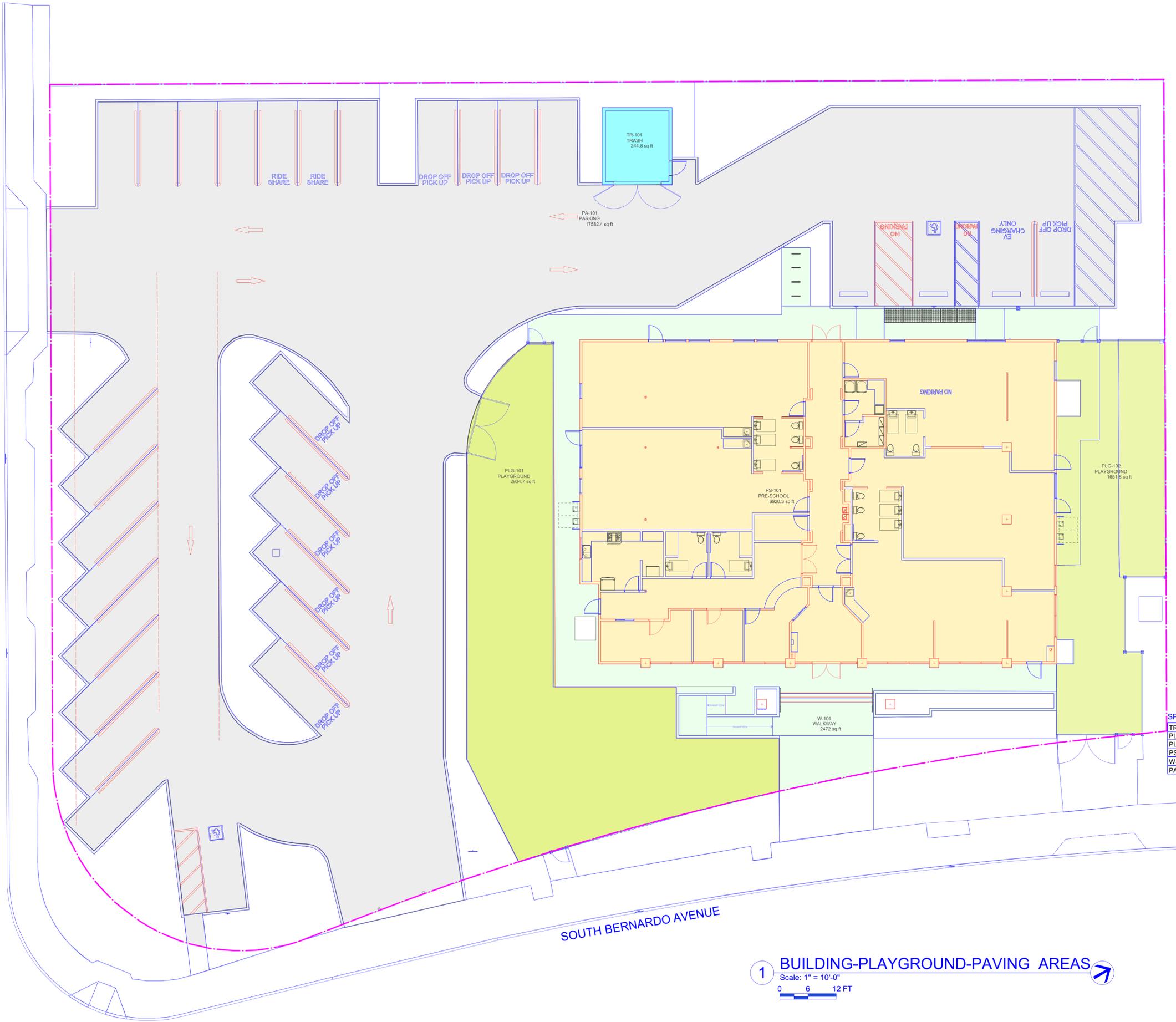
**MARK STOKLOSA ARCHITECT INC**

351 SOUTH BAYWOOD AVE  
SUITE-B  
SAN JOSE, CA 95128  
408 260 6896 W  
925 368 7270 C  
markstoklosa@sbcglobal.net

PROPOSED PRE-SCHOOL  
AT 755 S. BERNARDO AVE  
SUNNYVALE, CA 94087  
FOR JY INTERNATIONAL GROUP, INC

BROOKFIELD AVENUE

SOUTH BERNARDO AVENUE



**SITE AREAS-PAVING, BUILDINGS, PLAYGROUND**

SPACE NUMBER	SPACE NAME	AREA NUMBER
TR-101	TRASH	244.8 sq ft
PLG-101	PLAYGROUND	2934.7 sq ft
PLG-102	PLAYGROUND	1651.8 sq ft
PS-101	PRE-SCHOOL	6920.3 sq ft
W-101	WALKWAY	2472 sq ft
PA-101	PARKING	17582.4 sq ft

MARK DATE DESCRIPTION

SCALE:

PROJECT NO: 17-025

MODEL FILE: JINYING-2.VWX

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DRAWING TITLE:

BUILDING  
PLAYGROUND  
PAVING AREAS

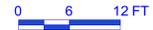
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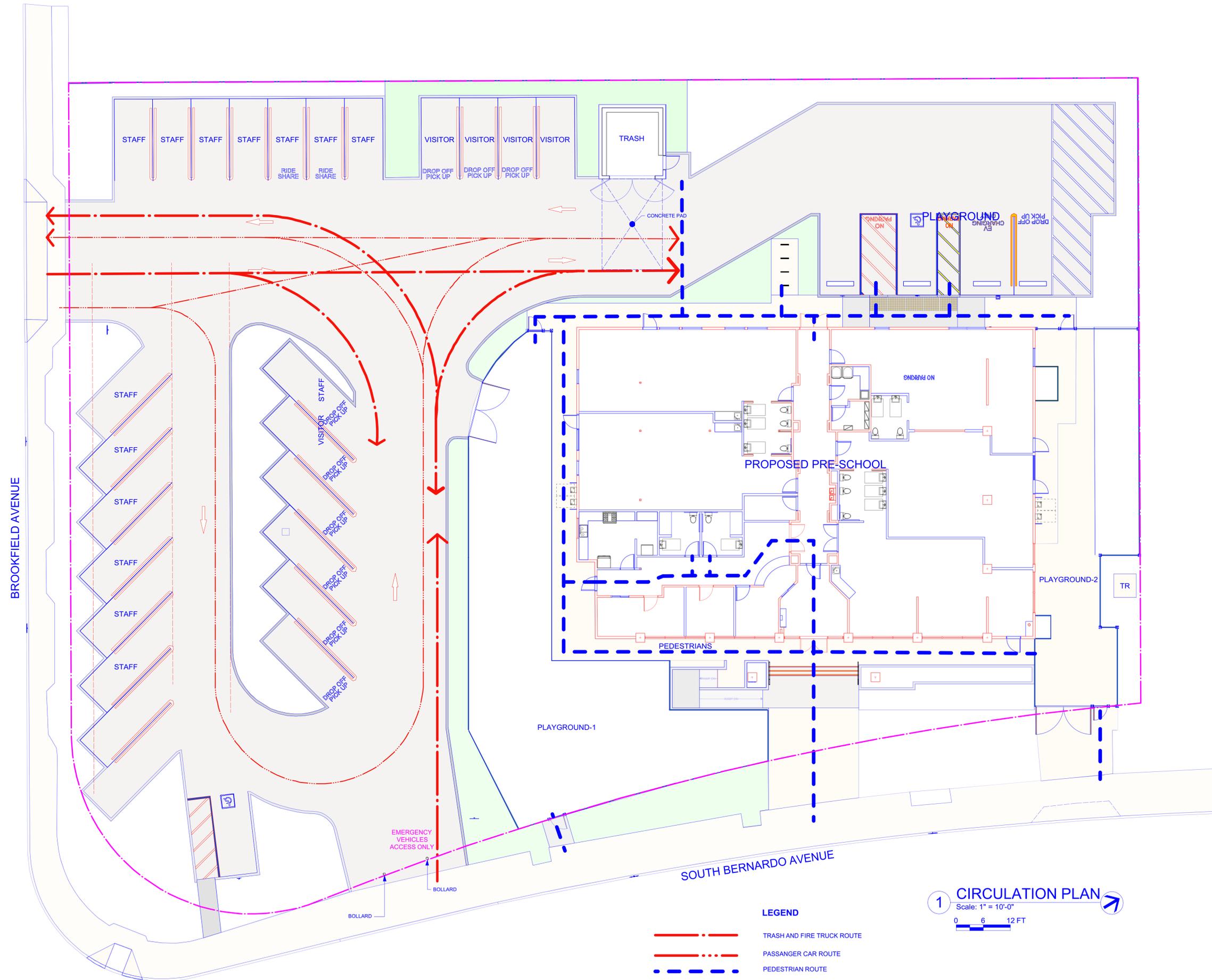
A-104

SHEET OF

**1 BUILDING-PLAYGROUND-PAVING AREAS**

Scale: 1" = 10'-0"





- LEGEND**
- - - - - TRASH AND FIRE TRUCK ROUTE
  - . . . - PASSENGER CAR ROUTE
  - - - - - PEDESTRIAN ROUTE

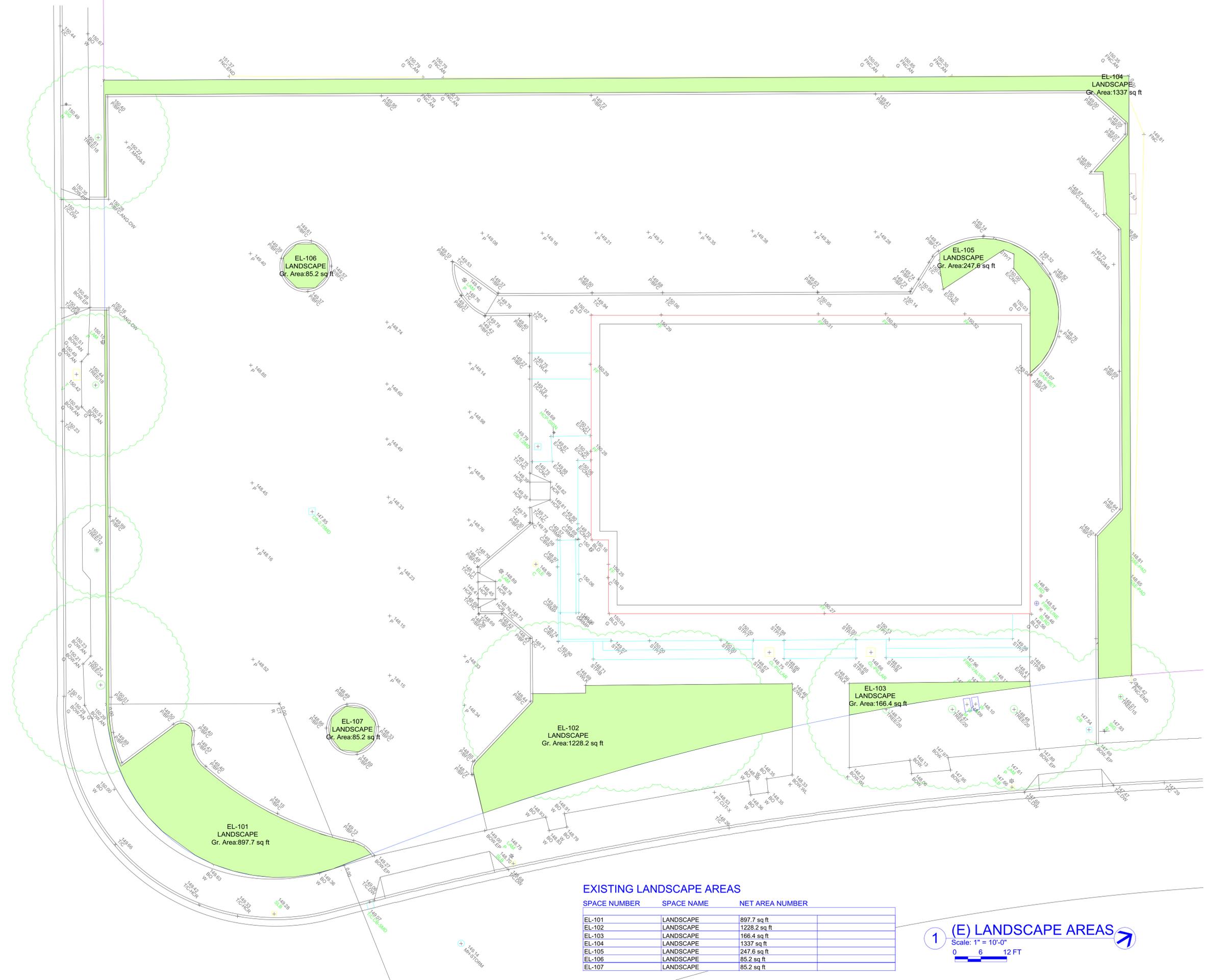
**1 CIRCULATION PLAN**  
Scale: 1" = 10'-0"  
0 6 12 FT

MARK	DATE	DESCRIPTION

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DRAWING TITLE:  
CIRCULATION PLAN

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**EXISTING LANDSCAPE AREAS**

SPACE NUMBER	SPACE NAME	NET AREA NUMBER
EL-101	LANDSCAPE	897.7 sq ft
EL-102	LANDSCAPE	1228.2 sq ft
EL-103	LANDSCAPE	166.4 sq ft
EL-104	LANDSCAPE	1337 sq ft
EL-105	LANDSCAPE	247.6 sq ft
EL-106	LANDSCAPE	85.2 sq ft
EL-107	LANDSCAPE	85.2 sq ft

**1** (E) LANDSCAPE AREAS

Scale: 1" = 10'-0"

0 6 12 FT

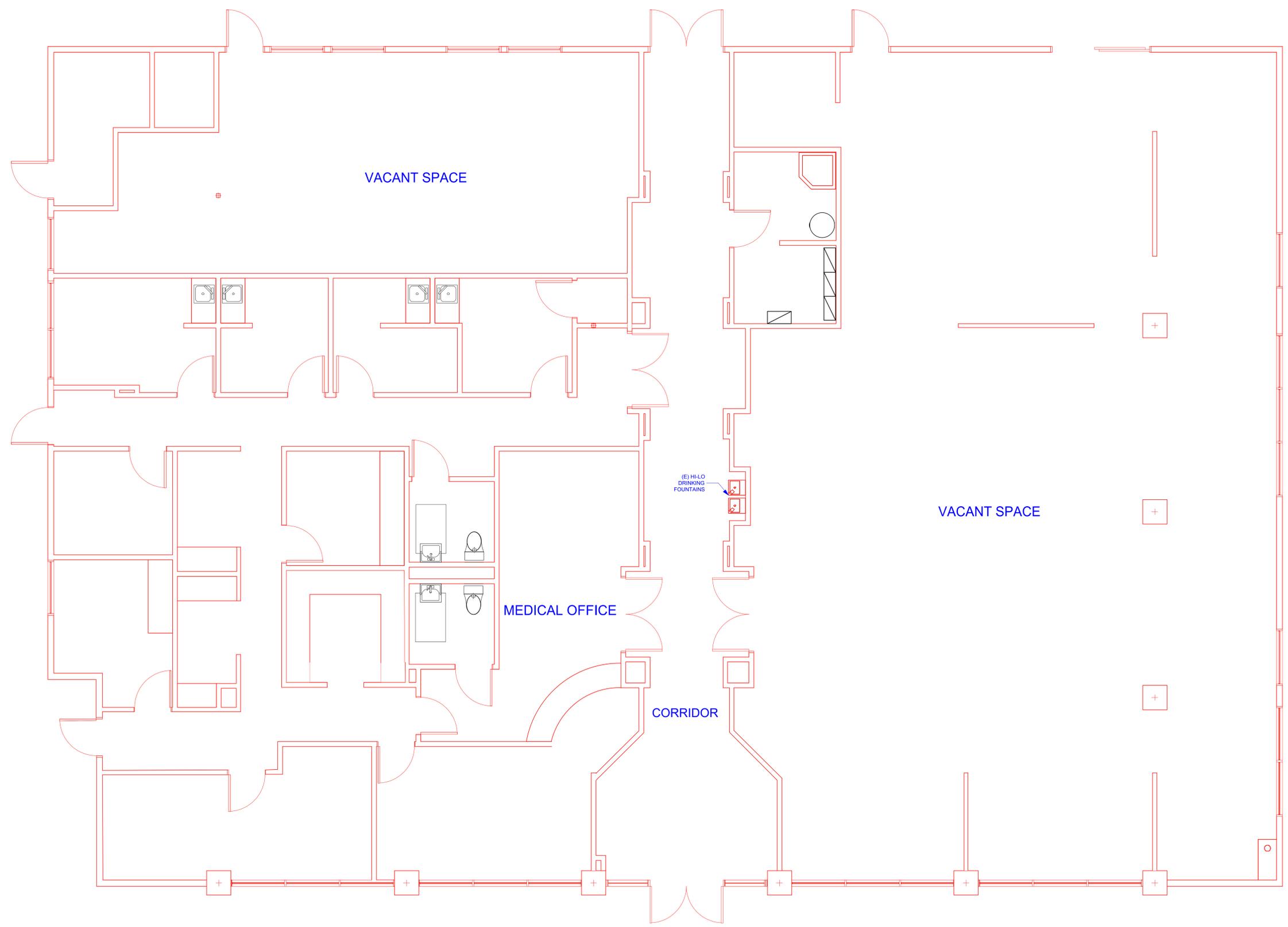
MARK	DATE	DESCRIPTION

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MODEL FILE: JYNYG-2.VWX  
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ARCHITECT, INC

DRAWING TITLE:  
(E) LANDSCAPE AREAS

NOT FOR CONSTRUCTION



**WALL LEGEND:**  
EXISTING EXTERIOR CLEAR ALUMINUM GLAZED STOREFRONT TO REMAIN  
EXISTING EXTERIOR WALL TO REMAIN  
EXISTING INTERIOR WALL TO REMAIN

(E) H2O DRINKING FOUNTAINS

VACANT SPACE

VACANT SPACE

MEDICAL OFFICE

CORRIDOR

**1 EXISTING/DEMO FLOOR PLAN**

Scale: 1/4" = 1'-0"



MARK	DATE	DESCRIPTION
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SCALE:  
PROJECT NO: 17-025  
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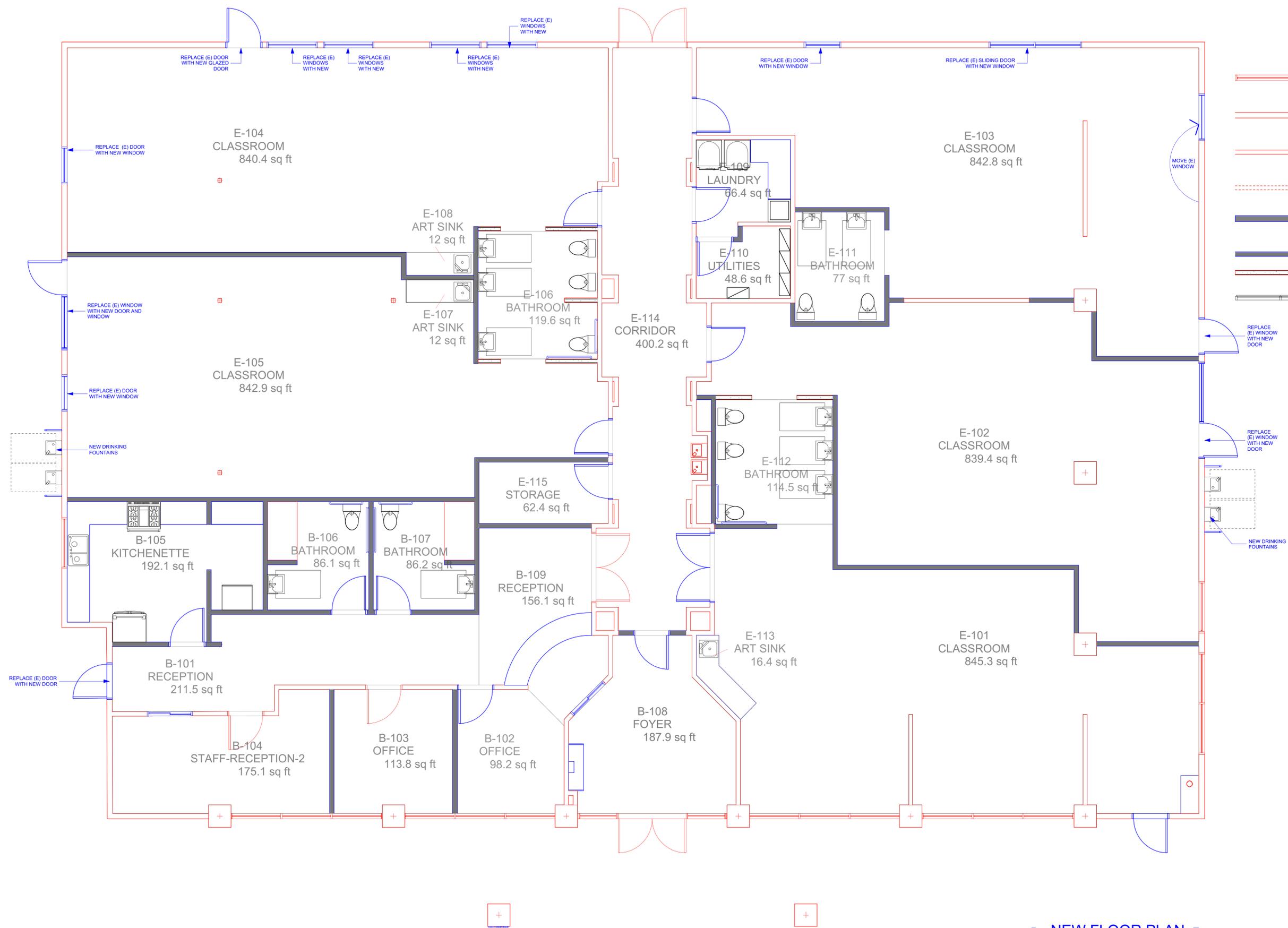
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EXISTING LAYOUT

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AT 755 S. BERNARDO AVE  
SUNNYVALE, CA 94087  
FOR JY INTERNATIONAL GROUP, INC



- WALL LEGEND:**
- EXISTING EXTERIOR CLEAR ALUMINUM GLAZED STOREFRONT TO REMAIN
  - EXISTING EXTERIOR WALL TO REMAIN
  - EXISTING INTERIOR WALL TO REMAIN
  - EXISTING WALL TO BE DEMOLISHED
  - NEW EXTERIOR WALL: EXTERIOR STUCCO TO MATCH EXISTING SFRAMING TO MATCH EXISTING INTERIOR FINISH TO MATCH EXISTING
  - NEW INTERIOR WALL
  - PARTIAL WALL (5'-0" TALL)
  - NEW INTERIOR GLASS WALL

MARK	DATE	DESCRIPTION

SCALE:  
PROJECT NO: 17-025  
MODEL FILE: JINYING-2.VWX  
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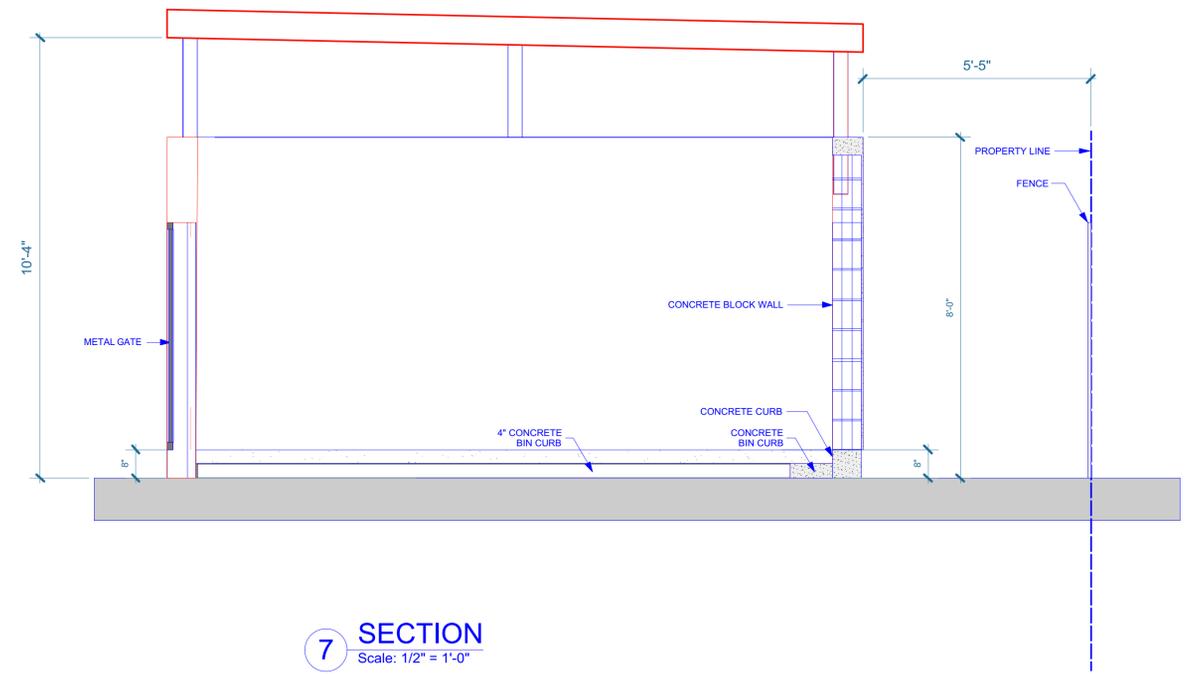
**1 NEW FLOOR PLAN**  
Scale: 1/4" = 1'-0"

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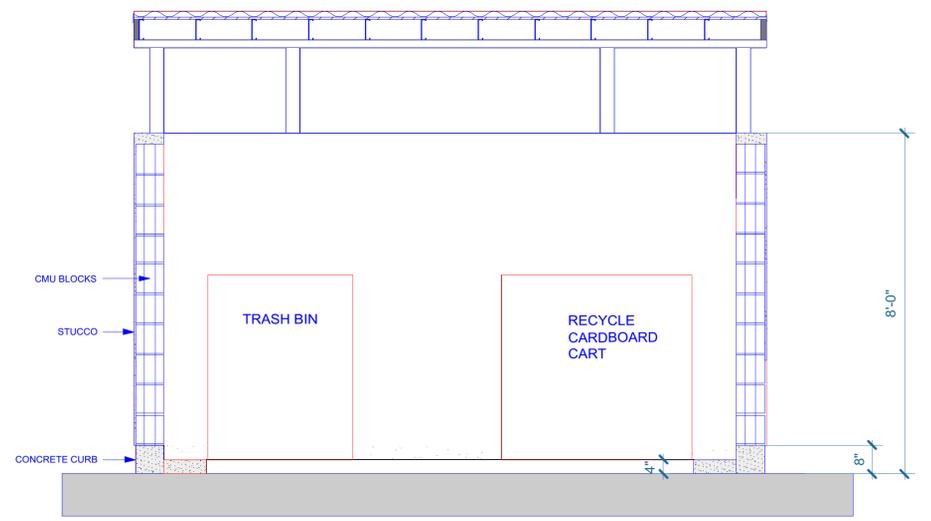




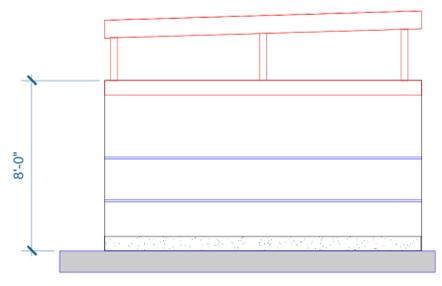


**7 SECTION**  
Scale: 1/2" = 1'-0"

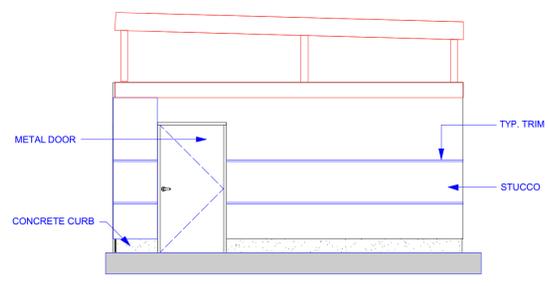
**TRASH ENCLOSURE DATA:**  
ONE 3 CUBIC YARD BIN FOR TRASH  
ONE 1 CUBIC YARD FOR COMPOST/FOOD SCRAPS  
FOUR 96 GAL CARTS FOR RECYCLING  
TRASH ENCLOSURE SIZE = 15'-0" X 13'-6"



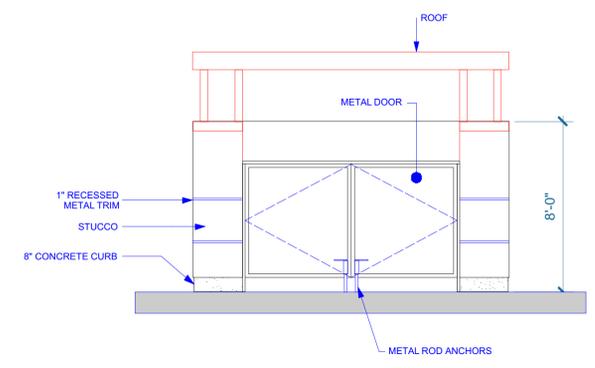
**6 SECTION**  
Scale: 1/2" = 1'-0"



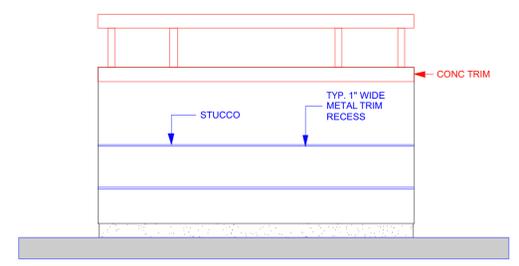
**5 LEFT ELEVATION**  
Scale: 1/4" = 1'-0"



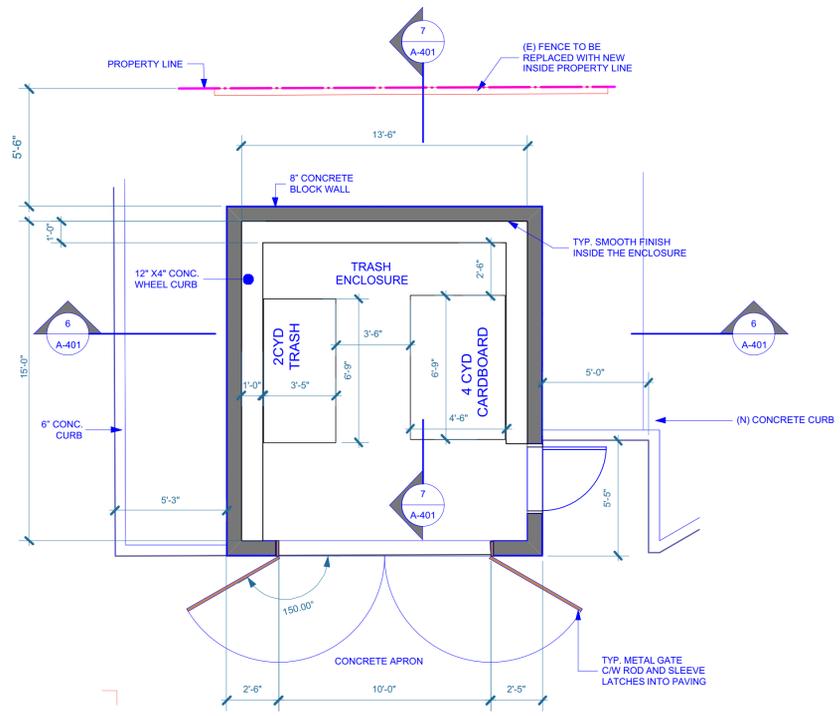
**4 RIGHT ELEVATION**  
Scale: 1/4" = 1'-0"



**2 FRONT ELEVATION**  
Scale: 1/4" = 1'-0"



**3 REAR ELEVATION**  
Scale: 1/4" = 1'-0"



**1 ENCLOSURE PLAN**  
Scale: 1/4" = 1'-0"

MARK	DATE	DESCRIPTION

SCALE:  
PROJECT NO: 17-025  
MODEL FILE: JINYING-2.VWX  
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DRAWING TITLE:  
TRASH DETAILS

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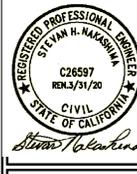






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SNAEPA00000001



**JINGYING INTERNATIONAL EDUCATION LLC**  
755 BERNARDO AVE  
SUNNYVALE, CALIFORNIA 94087

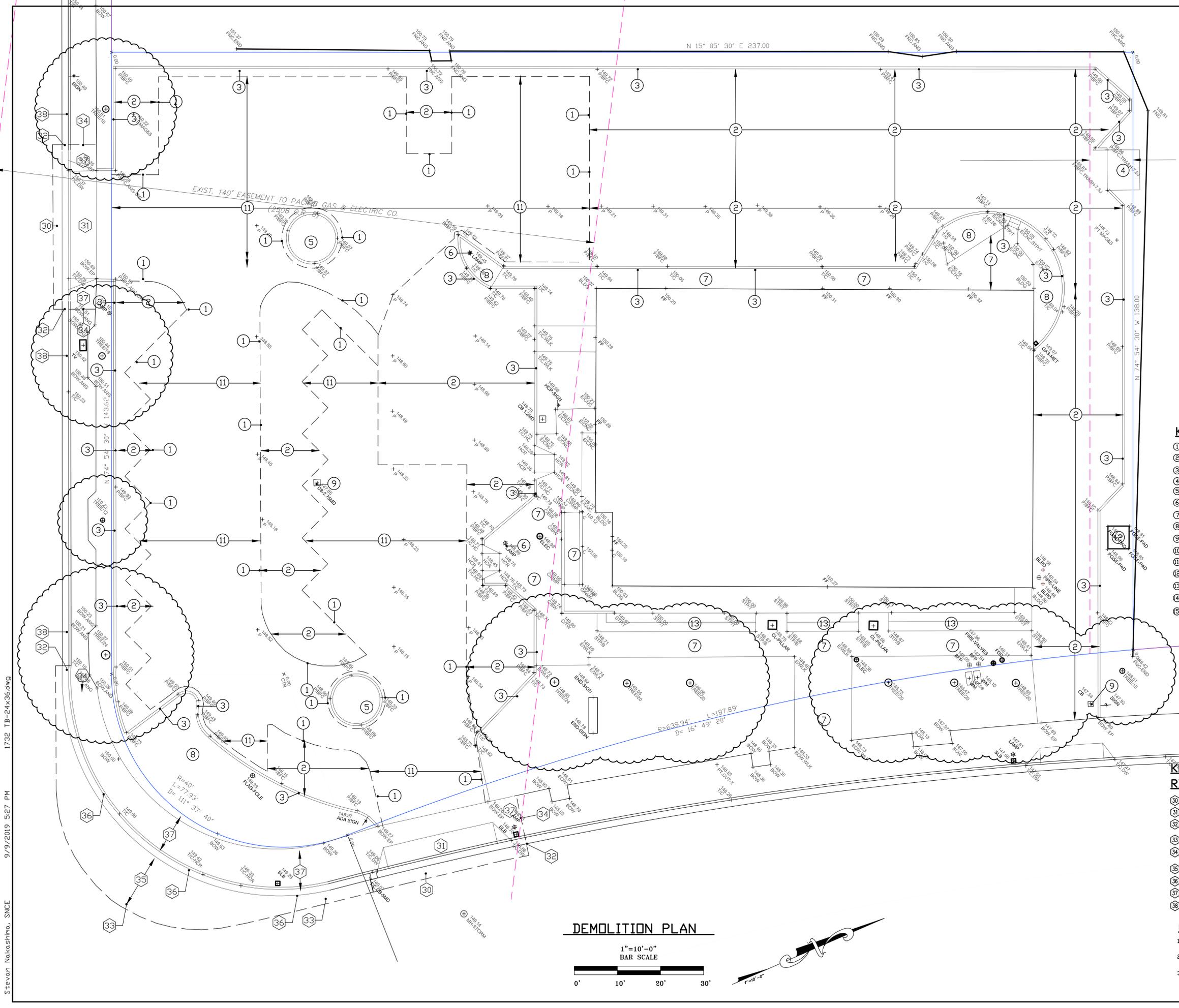
CIVIL PLAN

**DEMOLITION PLAN**  
OWNER: **JINGYING INTERNATIONAL CHINESE SCHOOL**  
**ZINGQIANG WANG**

Date: 09-11-2019  
Scale: AS SHOWN  
Drawn By: FN  
Job No.: 17.025/1732

Revisions	

Sheet Number:  
**C-01**



PROPOSED	EXISTING	PROPERTY LINE
149.92	+144.84	SPOT ELEVATION
140.00	~140~	SURFACE CONTOUR
TC	TC (E)	TOP OF CURB
EP	EP (E)	EDGE OF PAVEMENT
FL	FL (E)	FLOW LINE
CNC		CONCRETE
AC		ASPHALIC CONCRETE
GRD		GROUND SURFACE
TW		TOP OF WALL
BOT		BOTTOM OF WALL
BW		BACK OF WALK
R	R	SURFACE VALLEY
R	R	SURFACE RIDGE
E		MATCH EXISTING GRADE
SD	SD	CONCRETE
SS	SS	CURB
W	W	STORM DRAIN
CB	CB	SANITARY SEWER
JB	JB	WATER
COTG	COTG	CATCH BASIN
SDMH	SDMH	JUNCTION BOX
SSMH	SSMH	CLEANOUT TO GRADE
		STORM MANHOLE
		SANITARY MANHOLE
		OVERLAND RELEASE
		REMOVE EXISTING TREE

**LEGEND**  
SCALE: NONE

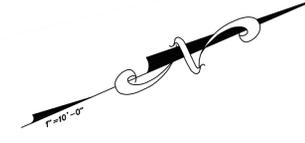
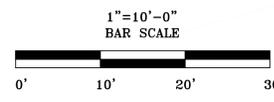
- KEY NOTES**
- SAWCUT (E) AC PAVING.
  - REMOVE (E) AC PAVING.
  - REMOVE (E) CONCRETE CURB/CURB & GUTTER.
  - REMOVE (E) TRASH ENCLOSURE, INCLUDING SLAB AND FOUNDATION.
  - REMOVE (E) PLANTER, INCLUDING CURB, LANDSCAPING AND IRRIGATION.
  - REMOVE (E) LIGHT STANDARD, LAMP AND FOUNDATION.
  - REMOVE (E) CONCRETE WALK/SLAB.
  - REMOVE (E) LANDSCAPING.
  - EXISTING STORM DRAIN TO REMAIN. SEE GENERAL NOTE 3.
  - (E) CURB TO REMAIN.
  - (E) AC PAVING TO REMAIN. REFER TO C-11 FOR AC OVERLAY.
  - EXISTING TRANSFORMER AND TRANSFORMER PAD TO REMAIN.
  - REMOVE EXISTING STEPS.
  - EXISTING WATER BACKFLOW VALVES TO REMAIN.
  - EXISTING FIRE BACKFLOW VALVE, PIV AND FDC TO REMAIN.

- KEY NOTES FOR WORK ON PUBLIC RIGHT-OF-WAY**
- SAWCUT (E) AC PAVING 1' FROM LIP OF GUTTER AND REMOVE.
  - REMOVE (E) DRIVE APRON
  - SAWCUT (E) CURB AND GUTTER AT NEAREST CONSTRUCTION JOINT. V.I.F.
  - SAWCUT (E) AC PAVING.
  - SAWCUT (E) CONCRETE WALK AT NEAREST CONSTRUCTION JOINT. V.I.F.
  - REMOVE (E) AC PAVING.
  - REMOVE (E) CURB AND GUTTER.
  - REMOVE (E) CONCRETE WALK.
  - (E) CURB AND GUTTER TO REMAIN.

**GENERAL NOTE:**

- REFER TO ELECTRICAL DRAWINGS FOR DISPOSITION OF ALL ELECTRICAL COMMUNICATION LINES/STRUCTURES/BOXES.
- REFER TO TREE PROTECTION AND REMOVAL PLAN FOR THE DISPOSITION OF ALL (E) TREES.
- PROTECT ALL EXISTING UTILITIES TO REMAIN.

**DEMOLITION PLAN**



Stevan Nakashima, SNCE 9/9/2019 5:27 PM 1732 TB-24x36.dwg

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REGISTERED PROFESSIONAL ENGINEER  
STEVAN H. NAKASHIMA  
C26597  
EX. 3/31/20  
CIVIL  
STATE OF CALIFORNIA

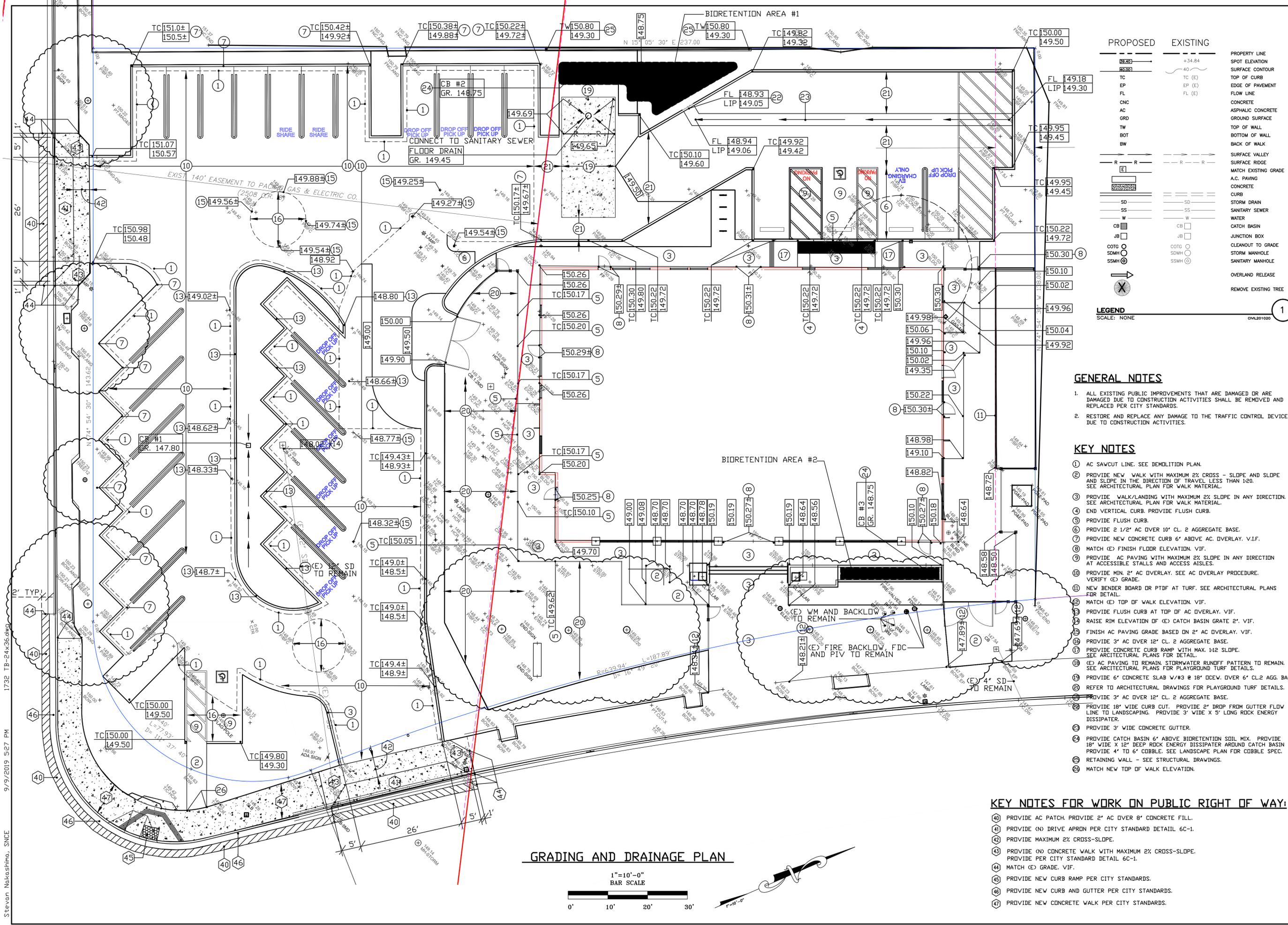
JINGYING INTERNATIONAL EDUCATION LLC  
755 BERNARDO AVE  
SUNNYVALE, CALIFORNIA 94087

GRADING & DRAINAGE PLAN  
JINGYING INTERNATIONAL CHINESE SCHOOL  
ZINGQIANG WANG

Date: 09-11-2019  
Scale: AS SHOWN  
Drawn By: FN  
Job No.: 17.025/1732

Revisions	

Sheet Number:  
**C-11**



PROPOSED	EXISTING	PROPERTY LINE
TC	TC (E)	SPOT ELEVATION
EP	EP (E)	SURFACE CONTOUR
FL	FL (E)	TOP OF CURB
CNC		EDGE OF PAVEMENT
AC		CONCRETE
GRD		ASPHALIC CONCRETE
TW		GROUND SURFACE
BOT		TOP OF WALL
BW		BOTTOM OF WALL
		BACK OF WALK
		SURFACE VALLEY
		SANITARY SURFACE RIDGE
		MATCH EXISTING GRADE
		A.C. PAVING
		CONCRETE
		CURB
SD	SD	STORM DRAIN
SS	SS	SANITARY SEWER
W	W	WATER
CB	CB	CATCH BASIN
JB	JB	JUNCTION BOX
COTG	COTG	CLEANOUT TO GRADE
SDMH	SDMH	STORM MANHOLE
SSMH	SSMH	SANITARY MANHOLE
		OVERLAND RELEASE
		REMOVE EXISTING TREE

**LEGEND**  
SCALE: NONE

**GENERAL NOTES**

- ALL EXISTING PUBLIC IMPROVEMENTS THAT ARE DAMAGED OR ARE DAMAGED DUE TO CONSTRUCTION ACTIVITIES SHALL BE REMOVED AND REPLACED PER CITY STANDARDS.
- RESTORE AND REPLACE ANY DAMAGE TO THE TRAFFIC CONTROL DEVICES DUE TO CONSTRUCTION ACTIVITIES.

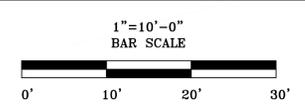
**KEY NOTES**

- AC SAWCUT LINE. SEE DEMOLITION PLAN.
- PROVIDE NEW WALK WITH MAXIMUM 2% CROSS-SLOPE AND SLOPE IN THE DIRECTION OF TRAVEL. LESS THAN 1/2". SEE ARCHITECTURAL PLAN FOR WALK MATERIAL.
- PROVIDE WALK/LANDING WITH MAXIMUM 2% SLOPE IN ANY DIRECTION. SEE ARCHITECTURAL PLAN FOR WALK MATERIAL.
- END VERTICAL CURB. PROVIDE FLUSH CURB.
- PROVIDE FLUSH CURB.
- PROVIDE 2 1/2" AC OVER 10" CL. 2 AGGREGATE BASE.
- PROVIDE NEW CONCRETE CURB 6" ABOVE AC. OVERLAY. V.I.F.
- MATCH (E) FINISH FLOOR ELEVATION. V.I.F.
- PROVIDE AC PAVING WITH MAXIMUM 2% SLOPE IN ANY DIRECTION AT ACCESSIBLE STALLS AND ACCESS AISLES.
- PROVIDE MIN. 2" AC OVERLAY. SEE AC OVERLAY PROCEDURE. VERIFY (E) GRADE.
- NEW BENDER BOARD OR PTDIF AT TURF. SEE ARCHITECTURAL PLANS FOR DETAIL.
- MATCH (E) TOP OF WALK ELEVATION. V.I.F.
- PROVIDE FLUSH CURB AT TOP OF AC OVERLAY. V.I.F.
- RAISE RIM ELEVATION OF (E) CATCH BASIN GRATE 2". V.I.F.
- FINISH AC PAVING GRADE BASED ON 2" AC OVERLAY. V.I.F.
- PROVIDE 3" AC OVER 12" CL. 2 AGGREGATE BASE.
- PROVIDE CONCRETE CURB RAMP WITH MAX. 1:12 SLOPE. SEE ARCHITECTURAL PLANS FOR DETAIL.
- (E) AC PAVING TO REMAIN. STORMWATER RUNOFF PATTERN TO REMAIN. SEE ARCHITECTURAL PLANS FOR PLAYGROUND TURF DETAILS.
- PROVIDE 6" CONCRETE SLAB W/#3 @ 18" O.C.W. OVER 6" CL. 2 AGG. BASE.
- REFER TO ARCHITECTURAL DRAWINGS FOR PLAYGROUND TURF DETAILS.
- PROVIDE 3" AC OVER 12" CL. 2 AGGREGATE BASE.
- PROVIDE 18" WIDE CURB CUT. PROVIDE 2" DROP FROM GUTTER FLOW LINE TO LANDSCAPING. PROVIDE 3' WIDE X 5' LONG ROCK ENERGY DISSIPATER.
- PROVIDE 3' WIDE CONCRETE GUTTER.
- PROVIDE CATCH BASIN 6" ABOVE BIORETENTION SOIL MIX. PROVIDE 18" WIDE X 12" DEEP ROCK ENERGY DISSIPATER AROUND CATCH BASIN. PROVIDE 4" TO 6" COBBLE. SEE LANDSCAPE PLAN FOR COBBLE SPEC.
- RETAINING WALL - SEE STRUCTURAL DRAWINGS.
- MATCH NEW TOP OF WALK ELEVATION.

**KEY NOTES FOR WORK ON PUBLIC RIGHT OF WAY:**

- PROVIDE AC PATCH. PROVIDE 2" AC OVER 8" CONCRETE FILL.
- PROVIDE (N) DRIVE APRON PER CITY STANDARD DETAIL 6C-1.
- PROVIDE MAXIMUM 2% CROSS-SLOPE.
- PROVIDE (N) CONCRETE WALK WITH MAXIMUM 2% CROSS-SLOPE. PROVIDE PER CITY STANDARD DETAIL 6C-1.
- MATCH (E) GRADE. V.I.F.
- PROVIDE NEW CURB RAMP PER CITY STANDARDS.
- PROVIDE NEW CURB AND GUTTER PER CITY STANDARDS.
- PROVIDE NEW CONCRETE WALK PER CITY STANDARDS.

**GRADING AND DRAINAGE PLAN**

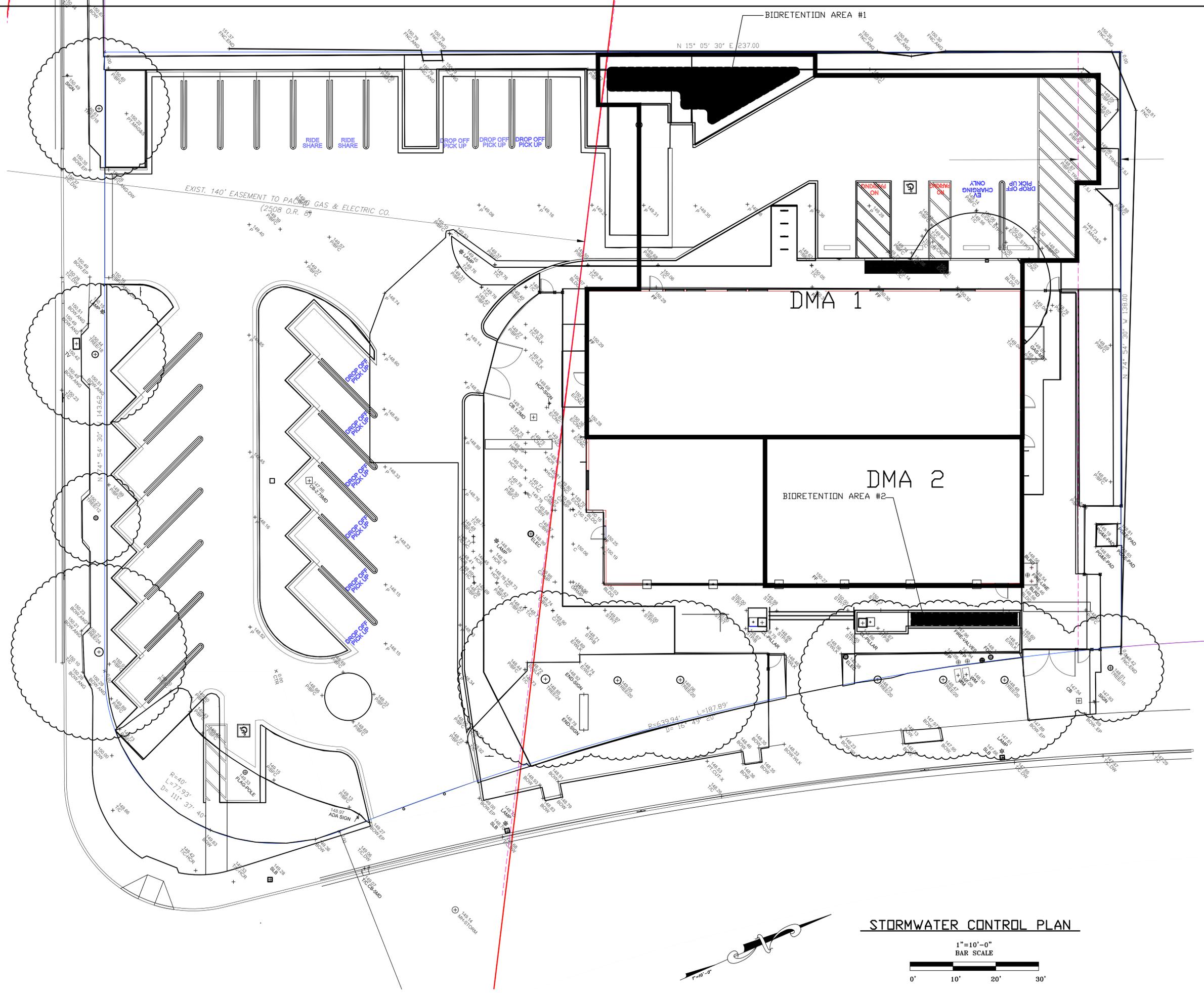


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9/9/2019 5:27 PM

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 STEVANN@SNCE.COM



**JINGYING INTERNATIONAL EDUCATION LLC**  
 755 BERNARDO AVE  
 SUNNYVALE, CALIFORNIA 94087  
 CIVIL PLAN

**STORMWATER CONTROL PLAN**  
 OWNER:  
**JINGYING INTERNATIONAL CHINESE SCHOOL**  
**ZINGQIANG WANG**

Date: 09-11-2019  
 Scale: AS SHOWN  
 Drawn By: FN  
 Job No.: 17.025/1732

Revisions	

Sheet Number:  
**C-12**

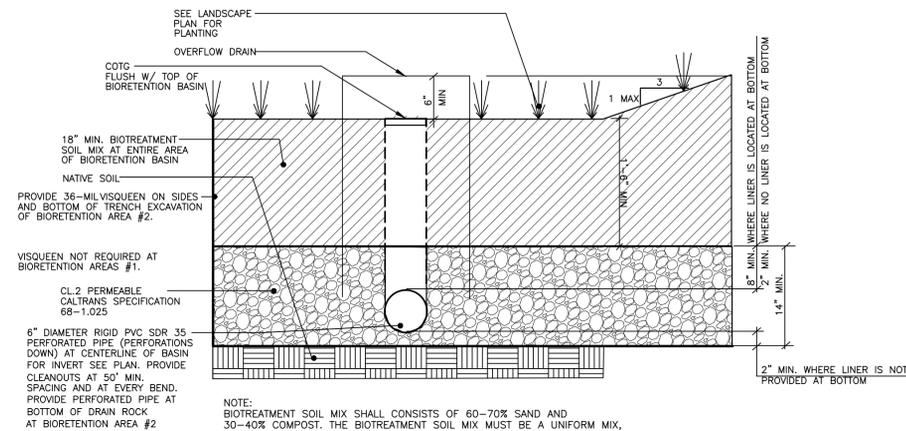
SUMMARY OF MAINTENANCE REQUIREMENTS

ENTITY RESPONSIBLE FOR THE MAINTENANCE OF THE STORMWATER CONTROL MEASURES:

ZINGQIANG WANG  
 JY INTERNATIONAL GROUP, INC.  
 660 SOUTH BERNARDO AVE., SUNNYVALE CA. 94087  
 OFFICE 408-212-0918  
 CELL 408-348-9618  
 jingying <info@jyus.org>

BIORETENTION BASINS REMOVE POLLUTANTS PRIMARILY BY FILTERING RUNOFF SLOWLY THROUGH AN ACTIVE LAYER OF SOIL. ROUTINE MAINTENANCE IS NEEDED TO INSURE THAT FLOW IS UNOBSTRUCTED, THAT EROSION IS PREVENTED, AND THAT SOILS ARE HELD TOGETHER BY PLANT ROOTS AND ARE BIOLOGICALLY ACTIVE. TYPICAL ROUTINE MAINTENANCE CONSISTS OF THE FOLLOWING:

- INSPECT INLETS, EXPOSURE OF SOILS, OR OTHER EVIDENCE OF EROSION. CLEAR ANY OBSTRUCTIONS AND REMOVE ANY ACCUMULATION OF SEDIMENT. EXAMINE ROCK OR OTHER MATERIAL USED AS A SPLASH PAD AND REPLENISH IF NECESSARY.
- INSPECT OUTLETS FOR EROSION OR UNPLUGGING.
- INSPECT SIDE SLOPES FOR EVIDENCE OF INSTABILITY OR EROSION AND CORRECT AS NECESSARY.
- OBSERVE SOIL IN THE BASINS FOR UNIFORM PERCOLATION THROUGHOUT. IF PORTIONS OF THE SWALE OR FILTER DO NOT DRAIN WITHIN 48 HOURS AFTER THE END OF A STORM, THE SOIL SHOULD BE TILLED AND REPLANTED. REMOVE ANY DEBRIS OR ACCUMULATIONS OF SEDIMENT.
- EXAMINE THE VEGETATION TO INSURE THAT IT IS HEALTHY AND DENSE ENOUGH TO PROVIDE FILTERING AND TO PROTECT SOILS FROM EROSION. REPLENISH MUCH AS NECESSARY, REMOVE FALLEN LEAVES AND DEBRIS, PRUNE LARGE SHRUBS OR TREES, AND MOW TURF AREAS. CONFIRM THAT IRRIGATION IS ADEQUATE AND NOT EXCESSIVE. REPLACE DEAD PLANTS AND REMOVE INVASIVE VEGETATION.
- ABATE ANY POTENTIAL VECTORS BY FILLING HOLES IN THE GROUND IN AND AROUND THE SWALE AND BY INSURING THAT THERE ARE NOT AREAS WHERE WATER STANDS LONGER THAN 48 HOURS FOLLOWING A STORM. IF MOSQUITO LARVAE ARE PRESENT AND PERSISTENT, CONTACT THE SANTA CLARA COUNTY VECTOR CONTROL DISTRICT FOR INFORMATION AND ADVICE. MOSQUITO LARVICIDES SHOULD BE APPLIED ONLY WHEN ABSOLUTELY NECESSARY AND THEN ONLY BY A LICENSED INDIVIDUAL OR CONTRACTOR.



**BIORETENTION BASIN WITH SUBDRAIN** 1

COMBINATION FLOW AND VOLUME DESIGN BASIS CALCULATIONS

MAP =14  
 MAP ADJUSTMENT FACTOR = 14/13.9 = 1.007  
 FIGURE B-5 UNIT BASIN STORAGE VOLUME FOR SAN JOSE AIRPORT RAIN GAGE =.56  
 ADJUSTED UNIT BASIN STORAGE VOLUME X MAP ADJUSTMENT FACTOR  
 1.007 X .56 = .564 INCHES  
 DURATION RAIN EVENT .564/0.2 = 2.82 HOURS

BIORETENTION AREA #1

PERVIOUS AREA 917 SF  
 IMPERVIOUS AREA 7,988 SF  
 TOTAL AREA 8,905 SF  
 EFFECTIVE IMPERVIOUS AREA = (7,988)(1)+(917)(.1) = 8,080 SF  
 ASSUME BASIN SIZE =8,080 X .04 = 323 SF  
 VOLUME OF TREATED RUNOFF = 323 X 5/12 X 2.82 = 380 CF  
 ASSUME BASIN SIZE = 8,080 X .04 X .67 = 217 SF  
 VOLUME OF TREATED RUNOFF = 217 X 5/12 X 2.82 = 255 CF  
 DIFFERENCE IN VOLUME 380- 255 = 125 CF  
 PONDING DEPTH 125/255 = .49 FT = 6"  
**MINIMUM SIZE OF BIORETENTION AREA = 323 X .75 = 242 SF**

BIORETENTION AREA #2

PERVIOUS AREA 70 SF  
 IMPERVIOUS AREA 2,065 SF  
 TOTAL AREA 2,135 SF  
 EFFECTIVE IMPERVIOUS AREA = (2,065)(1)+(70)(.1) = 2,072 SF  
 ASSUME BASIN SIZE =2,072 X .04 = 83 SF  
 VOLUME OF TREATED RUNOFF = 83 X 5/12 X 2.82 = 98 CF  
 ASSUME BASIN SIZE = 2,072 X .04 X .667 = 55 SF  
 VOLUME OF TREATED RUNOFF = 55 X 5/12 X 2.82 = 65 CF  
 DIFFERENCE IN VOLUME 98 - 65 = 33 CF  
 PONDING DEPTH 33/65 = .508 FT = 6"  
**MINIMUM SIZE OF BIORETENTION AREA = 83 X .75 = 62 SF**

2. PROJECT DATA:

PERVIOUS AND IMPERVIOUS SURFACES COMPARISON TABLE			
A. PROJECT PHASE NUMBER (N/A, 1, 2, 3, ETC.):	N/A	B. TOTAL SITE (AREA):	.87
C. TOTAL SITE EXISTING IMPERVIOUS SURFACES (SQUARE FEET):	33,913	D. TOTAL AREA OF SITE DISTURBED (ACRES):	.46

E. IMPERVIOUS SURFACES	EXISTING CONDITION OF SITE AREA DISTURBED (SQUARE FEET):	PROPOSED CONDITION OF SITE AREA DISTURBED (SQUARE FEET)	
		REPLACED	CREATED
ROOF AREA(S)	6,910	-	-
PARKING	23,195	5,939	589
SIDEWALKS, PATIOS, PATHS	3,808	3,198	326
STREETS (PUBLIC)	-	-	-
STREETS (PRIVATE)	-	-	-
TOTAL IMPERVIOUS SURFACES:	E.1: 33,913	E.2: 9,137	E.3: 915

F. PERVIOUS SURFACES	EXISTING CONDITION OF SITE AREA DISTURBED (SQUARE FEET):	PROPOSED CONDITION OF SITE AREA DISTURBED (SQUARE FEET)	
		REPLACED	CREATED
LANDSCAPED AREAS	3,974	1,955	4,175
PERVIOUS PAVING	-	-	-
OTHER PERVIOUS SURFACES (PLAYGROUND, TURF, ETC.)	-	1,215	2,646
TOTAL PERVIOUS SURFACES:	F.1: 3,974	F.2: 3,170	F.3: 6,821

G. TOTAL PROPOSED REPLACED + NEW IMPERVIOUS SURFACES (E.2+E.3):	10,052
H. TOTAL PROPOSED REPLACED + NEW PERVIOUS SURFACES (F.2+F.3):	9,991

I. PERCENT OF REPLACEMENT OF IMPERVIOUS AREA IN REDEVELOPMENT PROJECTS (E.2 ÷ C X 100):	26.94%
---	--------

J. PRE-CONSTRUCTION IMPERVIOUS AREA	33,913 SQ FT
POST-CONSTRUCTION IMPERVIOUS AREA	27,888 SQ FT

TOTAL MPERVIOUS SURFACE CREATED AND/OR REPLACED FOR PARKING AREA  
 539 SF (CREATED) + 5,939 (REPLACED) = 6,528 SF IS MORE THAN 5,000 SF  
STORMWATER CONTROL MEASURES USED

SITE DESIGN MEASURES

- DISCONNECT DOWNSPOUTS
- MINIMIZE CHANGE IN RUNOFF HYDROGRAPH
- MINIMIZE LAND DISTURBANCE
- MINIMIZE IMPERVIOUS SURFACES

SOURCE CONTROL MEASURE

- BENEFICIAL LANDSCAPING (MINIMIZES IRRIGATION, RUNOFF, PESTICIDES & FERTILIZERS); PROMOTES TREATMENT)
- MAINTENANCE (STREET SWEEPING, CATCH BASIN CLEANING)
- COVERED DUMPSTER AREA, DRAIN TO SANITARY SEWER
- STORM DRAIN LABELING

TABLE 1-TREATMENT CONTROL MEASURE (TCM) SUMMARY TABLE AREA\*

AREA ID	SURFACE	PERVIOUS AREA (s.f.)	IMPERVIOUS AREA (s.f.)	TOTAL AREA (s.f.)	SIZING ** FACTOR	BIORETENTION AREA REQUIRED(s.f.)	BIORETENTION AREA PROVIDED(s.f.)	TREATMENT METHOD YES	IMPERMEABLE LINER ON BOTTOM (YES/NO)
DMA 1	ROOF PAVING CONCRETE	917 SF	7,988 SF	8,905 SF	COMBINATION FLOW AND VOLUME	242 SF	322 SF	BIORETENTION AREA #1	NO
DMA 2	ROOF	70 SF	2,065 SF	2,072 SF	COMBINATION FLOW AND VOLUME	62 SF	70 SF	BIORETENTION AREA #2	YES
DMA 3	NEW IMPROVEMENTS ALONG PROJECT FRONTAGE							ROADWAY* PROJECT	NO

TOTAL IMPERVIOUS AREA SERVED BY BMPS 10,053 SF

\*PER CHAPTER 2.3 OF THE C.3 STORMWATER HANDBOOK ROADWAY PROJECT THAT ADD NEW SIDEWALK ALONG AN EXISTING ROADWAY ARE EXEMPT FROM PROVISION C.3.c OF THE MUNICIPAL STORMWATER PERMIT.

\*\*REFER TO COMBINATION FLOW AND VOLUME BASED CALCULATIONS ON THIS SHEET.



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 755 BERNARDO AVE  
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 CIVIL PLAN

IMPERVIOUS SURFACE DATA  
 JINGYING INTERNATIONAL CHINESE SCHOOL  
 ZINGQIANG WANG

Date: 09-11-2019  
 Scale: AS SHOWN  
 Drawn By: FN  
 Job No.: 17.025/1732

Revisions	
-	-

Sheet Number:

C-13



TEUCRIUM      ACHILLEA      SALVIA      FESTUCA      ROSA



NANDINA      PITTOSPORUM      DIETES      SALVIA      ASPARAGUS



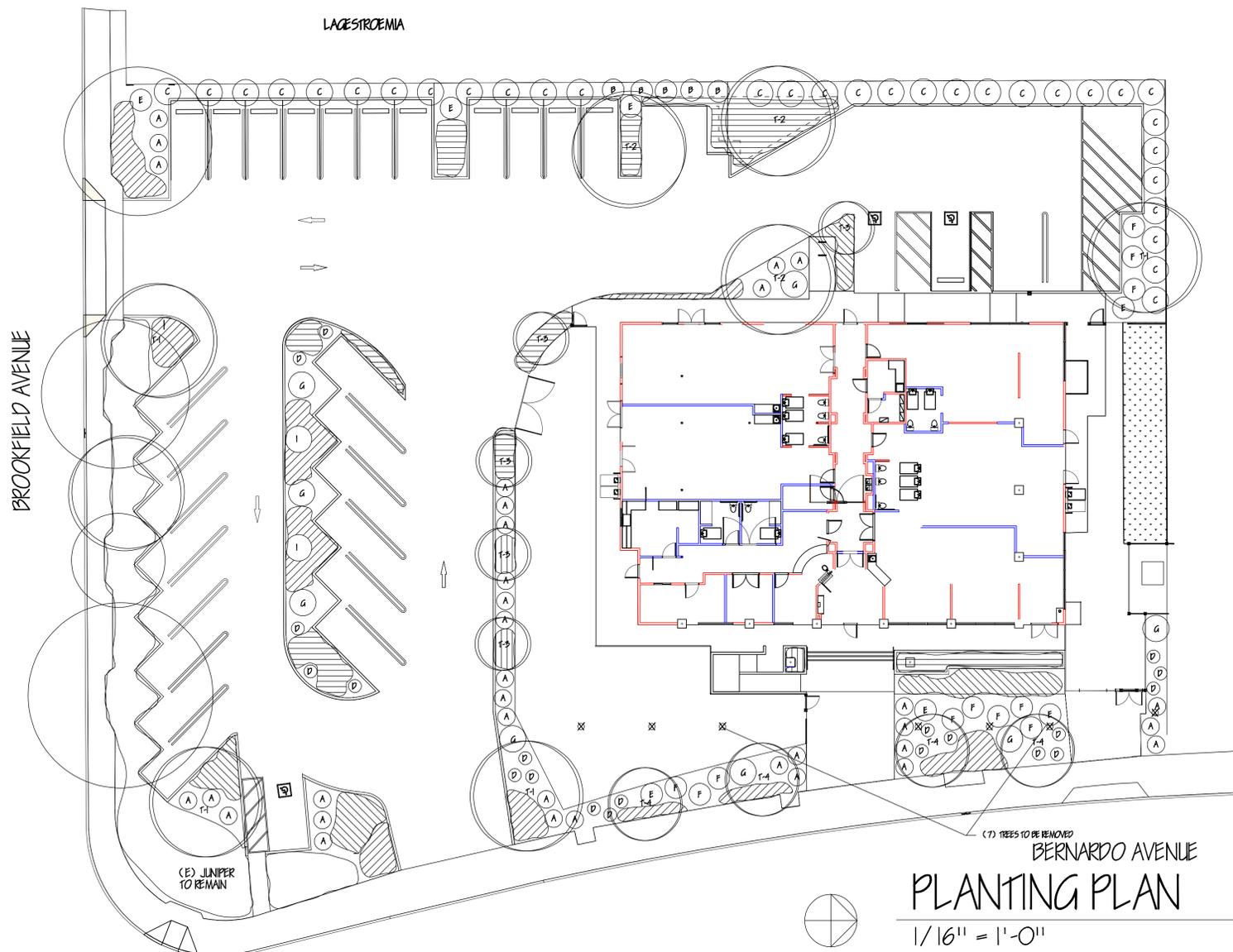
PITTOSPORUM      PHORMIUM      COTINUS



PISTACHIA      PLATANUS



LAGESTROEMIA



PLANTING PLAN

1/16" = 1'-0"

PLANT LEGEND AND NOTES

Sym	Botanical Name/ Common Name	Size	Water	WUCOLS
	Teucrium chamraedus/ Germander @ 5' oc	1 gallon	low	.3
	Achillea Moonshine/ Yellow Yarrow @ 5' oc	1 gallon	low	.2
	Salvia Bee's Bliss @ 4' oc	1 gallon	low	.3
	Carex divulsa/ Berkeley Sedge @ 3' oc	1 gallon	low	.3
A	Rosa/ White Carpet Rose	5 gallon	low	.3
B	Nandina domestica	5 gallon	low	.3
C	Pittosporum tenuifolium	5 gallon	low	.3
D	Dietes vegeta/ Fortnight Lily	5 gallon	low	.3
E	Salvia leucantha/ Sage	5 gallon	low	.3
F	Pittosporum tobira Wheelers Dwarf	5 gallon	low	.3
G	Phormium tenax Apricot Queen/ Flax	5 gallon	low	.3
H	Asparagus/ Asparagus Fern	5 gallon	med	.5
I	Cotinus Golden Spirit/ Smoke Tree	15 gallon	low	.3
T-1	Pistachia chinense Keith Davey/ Chinese Pistache	24" box	low	.3
T-2	Platanus acerifolia Yarrow/ Sycamore	24" box	low	.3
T-3	Lagastroemia Muskoqee std/ Crape Myrtle	15 gallon	low	.3
T-4	Lagastroemia Tuscorora/ Crape Myrtle	15 gallon	low	.3

- 1) Verify placement of all proposed plant material and protect existing trees and plants to remain.
- 2) All existing tree stumps to be ground and removed.
- 3) For existing site soil, break up and amend thoroughly prior to planting. Recommend soil fertility analysis for soil preparation recommendations.
- 4) For new parking lot planters, all asphalt and existing gravel base to be removed. Thoroughly break up subsoil and place import clay loam topsoil. Thoroughly mix import soil into native and amend.
- 5) Incorporate 3" of approved compost at all planting areas as an alternative to the soil preparation recommendations.
- 6) Spread 3" of approved earth tone wood chip mulch at all planting areas after planting installation is complete.
- 7) I have complied with the criteria of the ordinance and applied them for the efficient use of water in the landscape design plan.

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REVISED 1/15/18  
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REVISED 10/6/18  
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REVISED 11/15/18  
REVISED 2/12/19  
REVISED 7/6/19  
REVISED 7/12/19  
REVISED 7/23/19  
REVISED 9/10/19



JINGYING INTERNATIONAL EDUCATIONAL, LLC  
for:  
JINGYING INTERNATIONAL EDUCATIONAL LLC  
755 BERNARDO AVE.  
SUNNYVALE, CA. 94087

PLANTING PLAN

date: 1/11/18  
scale: NOTED  
drawn by: WJH  
job no. 21802  
sheet

L I  
of 4 shts

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PISTACHIA PLATANUS LAGERSTROEMIA

REVISED 1/15/18  
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REVISED 7/23/19  
REVISED 9/10/19

SHADED CALCULATION TABLE

Sum	Botanical Name/ Common Name	Full sf	3/4	1/2	1/4	Total sf
T-1	Pistachia chinensis Keith Davay/ Chinese Pistache	1 @ 368 sf		6 @ 245 sf		1838 sf
T-2	Platanus acerifolia Yarwood/ Yarwood Sycamore	1 @ 368		2 @ 245 sf		858 sf
T-3	Lagerstroemia Muskoape/ Crape Myrtle			5 @ 175 sf		875 sf
(E)	Existing Tree Varieties					830 sf

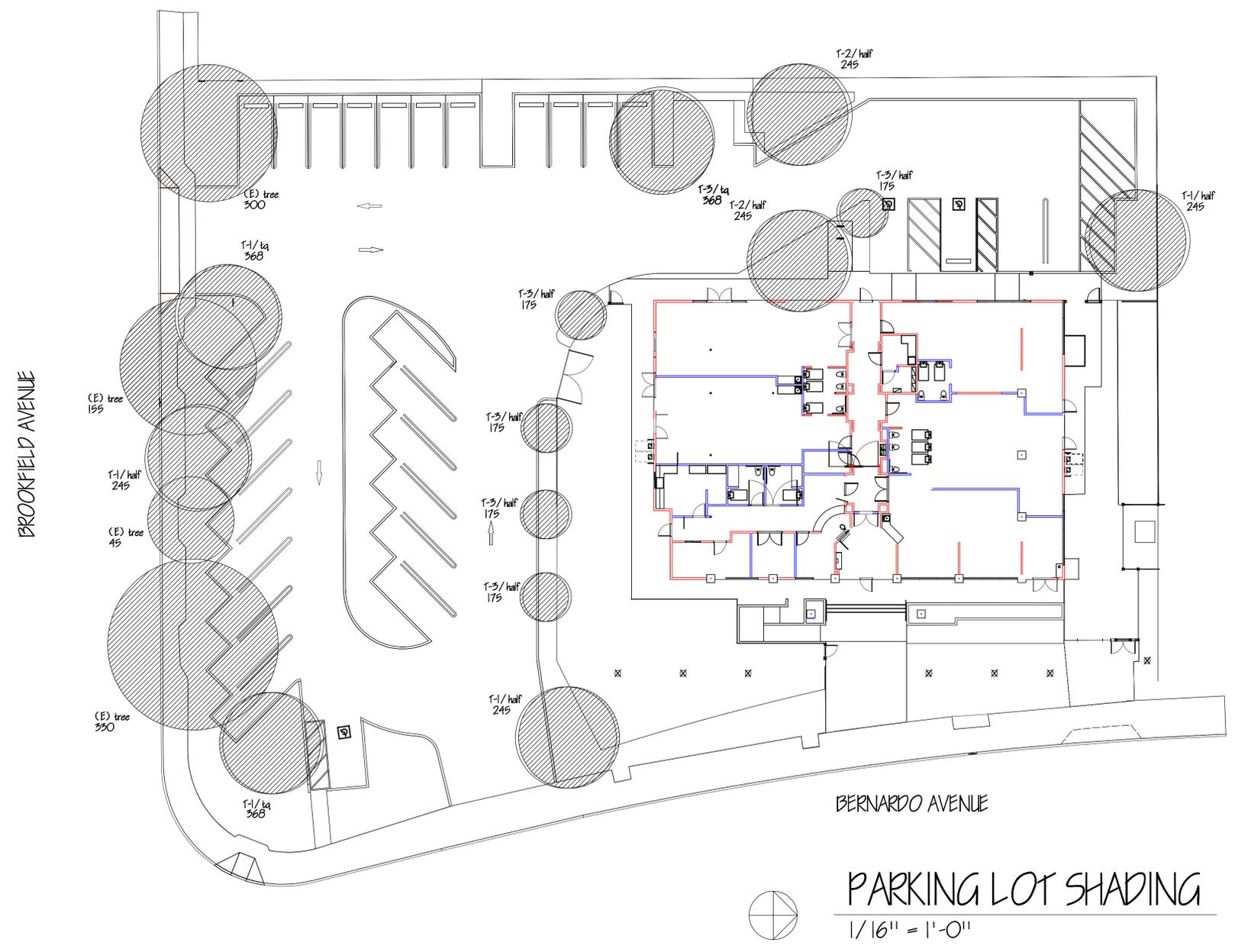
Total Tree Shade: 4401 sf  
Total Paved Area: 17,419 sf (50% = 8710 sf required)  
Percent Shaded: 25% due to limited planting area based on PU&E easement



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PARKING LOT SHADING

date: 1/11/18  
scale: NOTED  
drawn by: WJH  
job no. 21802  
sheet  
L 2  
of 4 shts





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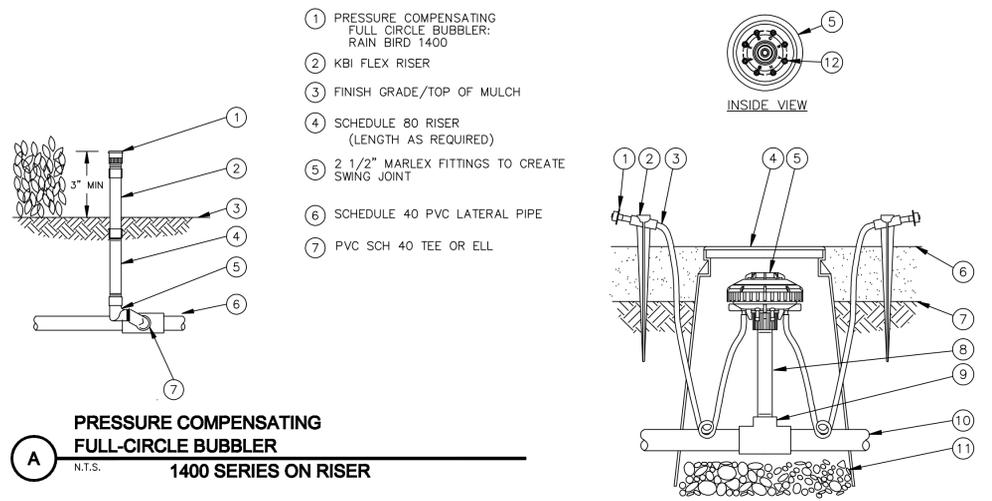
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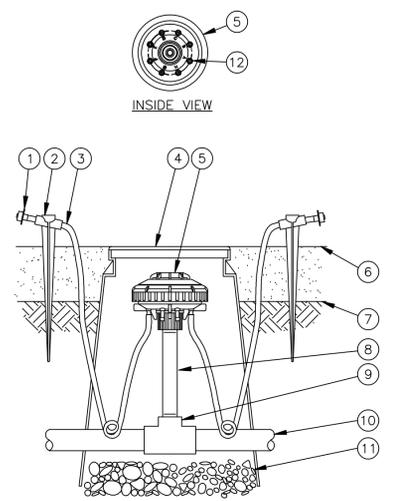
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IRRIGATION PLAN

date: 1/15/18  
scale: NOTED  
drawn by: WJH  
job no. 21802  
sheet  
L 4  
of 4 shts



**A** PRESSURE COMPENSATING FULL-CIRCLE BUBBLER 1400 SERIES ON RISER  
N.T.S.



**B** EIGHT-OUTLET MANIFOLD WITH XERI-BUG EMITTERS, 1/4" TUBING, STAKE AND BUG CAP OPTION 2A  
N.T.S.

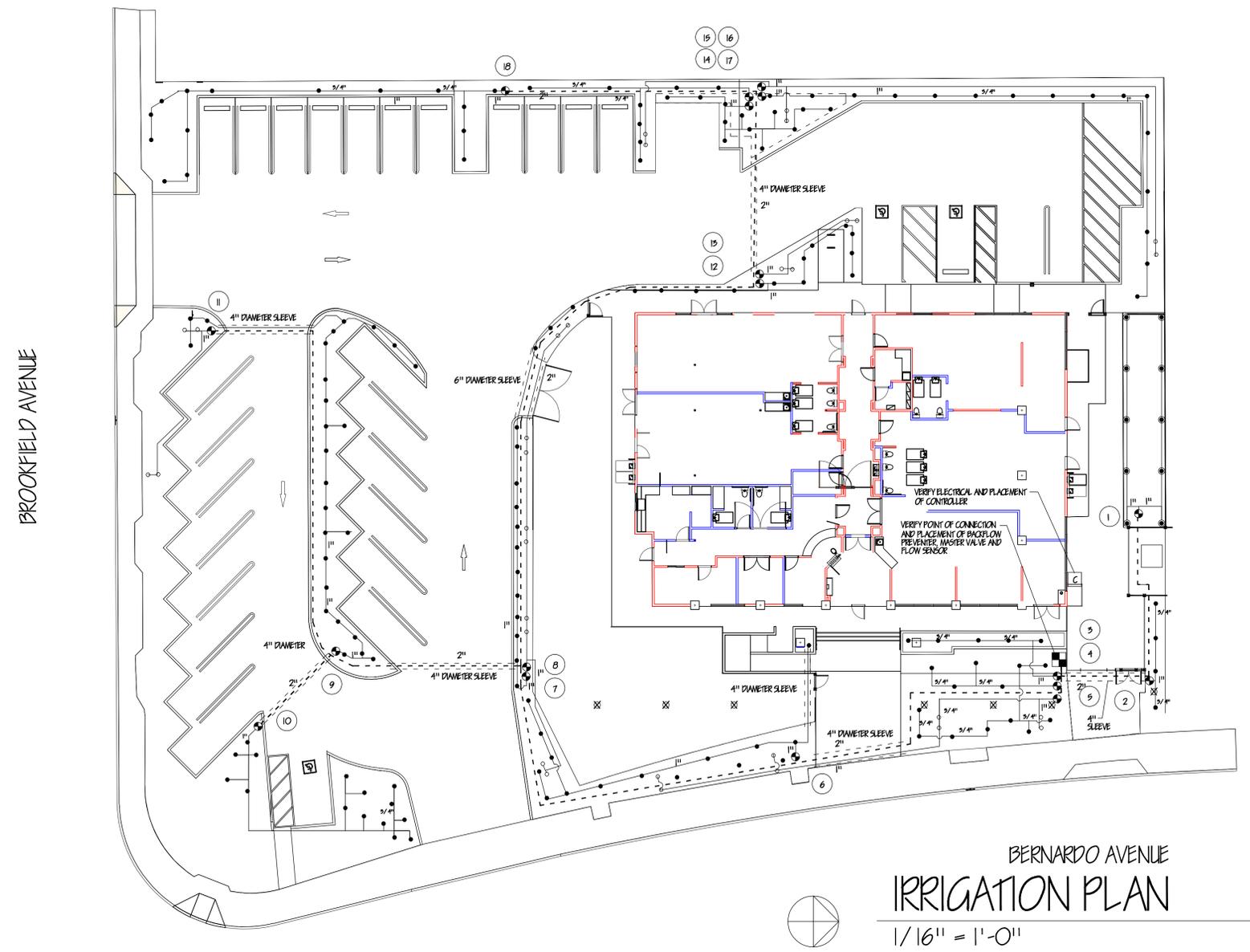
- 1 DIFFUSER BUG CAP: RAIN BIRD DBC-025 (1 OF 2 SHOWN, 8 POSSIBLE)
- 2 UNIVERSAL 1/4" TUBING STAKE: RAIN BIRD TS-025 (1 OF 2 SHOWN, 8 POSSIBLE)
- 3 1/4" DISTRIBUTION TUBING: RAIN BIRD XQ TUBING (LENGTH AS REQUIRED) (1 OF 2 SHOWN, 8 POSSIBLE)
- 4 SUBTERRANEAN EMITTER BOX: RAIN BIRD SEB 7XB
- 5 MULTI-OUTLET EMISSION DEVICE: RAIN BIRD XE1-BIRD XBD-81
- 6 TOP OF MULCH
- 7 FINISH GRADE
- 8 PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
- 9 PVC SCH 40 TEE OR ELL
- 10 PVC LATERAL PIPE
- 11 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL
- 12 XERI-BUG EMITTER, 1 GPH FLOW: RAIN BIRD XB-10PC (ONE OF 8 SHOWN, INCLUDED WITH XE1-BIRD XBD-81)

NOTE:  
1. COIL ADDITIONAL 9-INCHES OF TUBING IN EMITTER BOX TO FACILITATE MAINTENANCE.

IRRIGATION LEGEND

- C Hunter Pro with Solar Sync and rain sensor - verify electrical source and placement
- WM 1" Water Meter for irrigation only - verify size and location
- Febco #825Y- 1" reduced pressure backflow preventer - provide lockable cover with Watts Master Valve with Flow Sensor sized per point of connection/ verify manufacturer with city
- Schedule 40 pvc mainline - 1 1/2" - min. depth 18"
- === Schedule 40 pvc sleeving
- Rainbird PEB series control valves with in line pressure reducer set to 55 psi and Y filter for drip circuits and without for bubbler and rotor circuits
- Schedule 40 pvc lateral lines - 3/4" unless noted- min. depth 12"
- Rainbird Xeri-Bug Octa Bubbler
- Rainbird #1400 series bubbler for trees - two per tree on separate circuits
- Hunter MP Rotator on 6" pop up for lawn area only - verify nozzle size in field
- I Control valve number

- 1) Verify water and electrical services for point of connection.
- 2) Verify site water pressure of 65 psi at point of connection - notify architect prior to construction if found to be different.
- 3) Verify electrical source and placement of controller. Follow all grounding instructions per controller installation guide and flow meter specifications guide.
- 4) Contractor shall provide all necessary safety precautions throughout construction. This shall include signage and barriers.
- 5) Verify operation of system before backfilling trenches. Drip line to be secured to grade with stakes at base of each plant.
- 6) System layout is diagrammatic, actual field conditions will dictate final layout, addition of drip line, etc.
- 7) Verify control wire placement and access under pavement and extension of additional wires for future expansion.
- 8) Verify rain sensor in field.
- 9) Contractor shall be responsible for setting and monitoring irrigation system to apply adequate water for establishment, but to eliminate runoff and soil saturation.
- 10) Contractor to submit maintenance and irrigation schedule to Owner at completion of installation and maintenance/ warranty period.
- 11) Contractor shall verify location of all underground utilities prior to any trenching or excavation.
- 12) Verify and coordinate installation of sleeving and/ or mainline and control wire conduit access under all pavement. Verify with paving contractor. Piping under road shall be installed a minimum of 24" deep with piping surrounded by a 6" sand envelope.
- 13) Trees shall be irrigated on separate circuits and with two 1/2 gpm bubblers, one at the surface, the other in a perforated vertical tube set adjacent to the root ball.



BERNARDO AVENUE  
**IRRIGATION PLAN**  
1/16" = 1'-0"

