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Project:
MASSACHUSETTS AVE. & KANSAS AVE. BY STALEY POINT
CITY OF RIVERSIDE, CA

Consultants:
CIVIL
STRUCTURAL
MECHANICAL
PLUMBING
ELECTRICAL
LANDSCAPE
HUNTER
PRE-PRODUCTION
SOLISBROKER

Title: **MASTER SITE PLAN FOR INTERIOR PARKING, INTERIOR WALKWAY CONNECTION PATH**
Project Number: 21074
Drawn by: AW
Date: 04/11/25
Revision:



PROJECT DATA

BLDG. 1	BLDG. 2	AMENITY AREAS	TOTAL
250,360	203,300	171,780	625,440
515	538	314	1,367
6,500	6,500	4,375	17,375
0	2,500	2,200	7,700
93,000	93,000	156,000	342,000
0	0	1,500	1,500
0.445	0.454	0.025	0.924

AMENITY AREAS

BLDG. 1	BLDG. 2	TOTAL
24	35	59
118	125	243
118	125	243
105	105	210
105	105	210
2	1	3
4	1	5
4	1	5
1	1	2
1	1	2
150	150	300
150	150	300
3	3	6
3	3	6

NOTES:
1. DECORATIVE HARDSCAPE FINISH IS PROPOSED WHEN INTERNAL WALKWAYS, CROSS DRIVEWAYS, PARKING AREAS, OR LOADING AREAS.
2. GATES TO REMAINED OPEN DURING BUSINESS HOURS

LEGAL DESCRIPTION

PARCEL 1: (APN: 210-130-015-1) OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 2 SOUTH, RANGE 5 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 24; THENCE ALONG THE WESTERLY LINE OF SAID NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 24 TO THE CENTERLINE OF ROBERTA STREET AS SHOWN BY A MAP OF RECORD OF SURVEY ON FILE IN BOOK 73, PAGE 17 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; THENCE ALONG SAID CENTERLINE OF ROBERTA STREET NORTH 89° 17' 00" EAST 659.86 FEET; THENCE SOUTH 0° 00' 50" EAST 20.00 FEET MORE OR LESS TO THE NORTHEAST CORNER OF LOT II OF THE "MARE TRACT" AS SHOWN BY A MAP OF RECORD OF SURVEY ON FILE IN BOOK 73, PAGE 17 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; THENCE ALONG THE TRUE POINT OF BEGINNING, THENCE ALONG THE EASTERLY LINE OF SAID LOT II, SOUTH 0° 00' 50" EAST 133.65 FEET TO THE SOUTHWEST CORNER OF SAID TRACT; THENCE NORTH 89° 17' 00" EAST 363.09 FEET TO THE NORTHEAST CORNER OF SAID TRACT, 626.85 FEET, MORE OR LESS, TO THE POINT OF BEGINNING.
EXCEPTING THEREFROM THAT PORTION GRANTED TO THE CITY OF RIVERSIDE, A MUNICIPAL CORPORATION BY DEED RECORDED AUGUST 12, 1983 AS INSTRUMENT NO. 1983-164247 OF OFFICIAL RECORDS.
SAID LEGAL DESCRIPTION IS PURSUANT TO UNRECORDED PARCEL MAP W/AVR 16-834 AS DISCLOSED BY DOCUMENT RECORDED SEPTEMBER 16, 1986 AS INSTRUMENT NO. 1986-225835 OF OFFICIAL RECORDS.

PARCEL 2: (APN: 210-130-016-2)
ALL THAT CERTAIN PORTION OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 2 SOUTH, RANGE 5 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE, DESCRIBED AS FOLLOWS:
COMMENCING AT THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24; THENCE ALONG THE SOUTHERLY LINE OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 24 TO THE CENTERLINE OF ROBERTA STREET AS SHOWN BY A MAP OF RECORD OF SURVEY ON FILE IN BOOK 73, PAGE 17 OF RECORDS OF SURVEY, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA; THENCE ALONG SAID CENTERLINE OF ROBERTA STREET NORTH 89° 17' 00" EAST 33.00 FEET, MORE OR LESS, TO A POINT ON THE EASTERLY LINE OF KANSAS AVENUE, SAID POINT BEING THE TRUE POINT OF BEGINNING;
THENCE CONTINUING ALONG SAID SOUTHERLY LINE NORTH 89° 20' 43" EAST, 606.91 FEET; THENCE NORTH 0° 00' 59" EAST, 363.09 FEET; THENCE SOUTH 89° 17' 00" WEST, 606.92 FEET, MORE OR LESS TO A POINT ON THE CENTERLINE OF KANSAS AVENUE; THENCE ALONG SAID CENTERLINE OF KANSAS AVENUE SOUTH 0° 00' 59" WEST, 362.45 FEET TO THE POINT OF BEGINNING.
EXCEPTING THEREFROM THAT PORTION LYING WITHIN THE FOLLOWING DESCRIBED PROPERTY:
THAT PORTION OF THE SOUTHERLY 1/2 OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 2 SOUTH, RANGE 5 WEST, SAN BERNARDINO MERIDIAN, DESCRIBED AS FOLLOWS:
COMMENCING AT A POINT IN THE WEST LINE OF SAID SOUTHERLY 1/2 OF SECTION 24, TOWNSHIP 2 SOUTH, RANGE 5 WEST, SAN BERNARDINO MERIDIAN, DESCRIBED AS FOLLOWS:
LYING DISTANT THEREON SOUTH 376.32 FEET FROM THE NORTHWEST CORNER THEREOF, SAID POINT ALSO BEING THE INTERSECTION OF THE CENTERLINE OF SAID SOUTHERLY 1/2 OF SECTION 24, TOWNSHIP 2 SOUTH, RANGE 5 WEST, SAN BERNARDINO MERIDIAN, TO THE CITY OF RIVERSIDE THAT CERTAIN PARCEL OF LAND CONVEYED TO THE CITY OF RIVERSIDE BY DEED RECORDED AUGUST 12, 1983 AS INSTRUMENT NO. 1983-164247 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, WITH SAID WEST LINE OF SAID NORTHWEST 1/4; THENCE NORTH 89° 17' 00" EAST ALONG SAID PROLONGATION 33.00 FEET TO THE MOST SOUTHWESTERLY CORNER OF SAID PARCEL 1; SAID CORNER ALSO BEING THE TRUE POINT OF BEGINNING; THENCE SOUTH 89° 17' 00" WEST 606.92 FEET TO THE WEST LINE OF SAID PARCEL 2 OF THAT CERTAIN PARCEL OF LAND CONVEYED TO H.K. MARVIN, ET AL. BY DEED RECORDED JULY 3, 1979 AS INSTRUMENT NO. 1979-139180 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, A DISTANCE OF 284.00 FEET TO THE MOST SOUTHWESTERLY CORNER OF SAID PARCEL 2; THENCE NORTH 89° 17' 00" EAST ALONG THE SOUTH LINE OF SAID PARCEL 2, A DISTANCE OF 626.85 FEET TO THE WEST LINE OF SAID PARCEL 2; THENCE NORTH 89° 17' 00" WEST 42.00 FEET TO THE WEST LINE OF SAID PARCEL 2; THENCE SOUTH 89° 17' 00" WEST ALONG SAID PARALLEL LINE A DISTANCE OF 796.37 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 39.50 FEET; THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 34° 00' AN ARC LENGTH OF 626.85 FEET TO THE WEST LINE OF SAID PARCEL 2; THENCE NORTH 89° 17' 00" EAST AS MEASURED AT RIGHT ANGLE FROM THE MOST WEST LINE OF SAID PARCEL 2; THENCE NORTH ALONG SAID PARALLEL LINE A DISTANCE OF 225.30 FEET TO THE MOST SOUTH LINE OF AFORESAID PARCEL 1; THENCE SOUTH 89° 17' 00" WEST ALONG SAID SOUTH LINE A DISTANCE OF 11.00 FEET TO THE TRUE POINT OF BEGINNING.

PROPERTY OWNER
STALEY POINT CAPITAL
MIKE KANG
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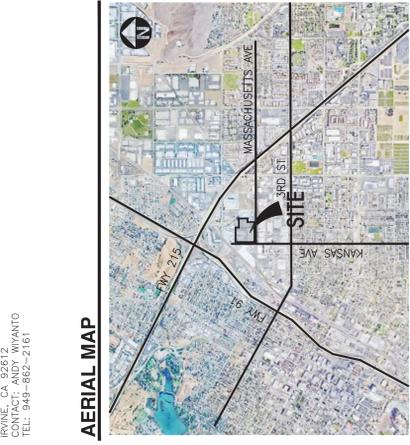
ADDRESS OF THE PROPERTY
2626 KANSAS AVENUE, 1989 AND 2069 MASSACHUSETTS AVENUE,
RIVERSIDE, CA 92507

ASSESSOR'S PARCEL NUMBER
210-130-015-1, 210-130-016-2

ZONING
INDUSTRIAL (I)

APPLICANT
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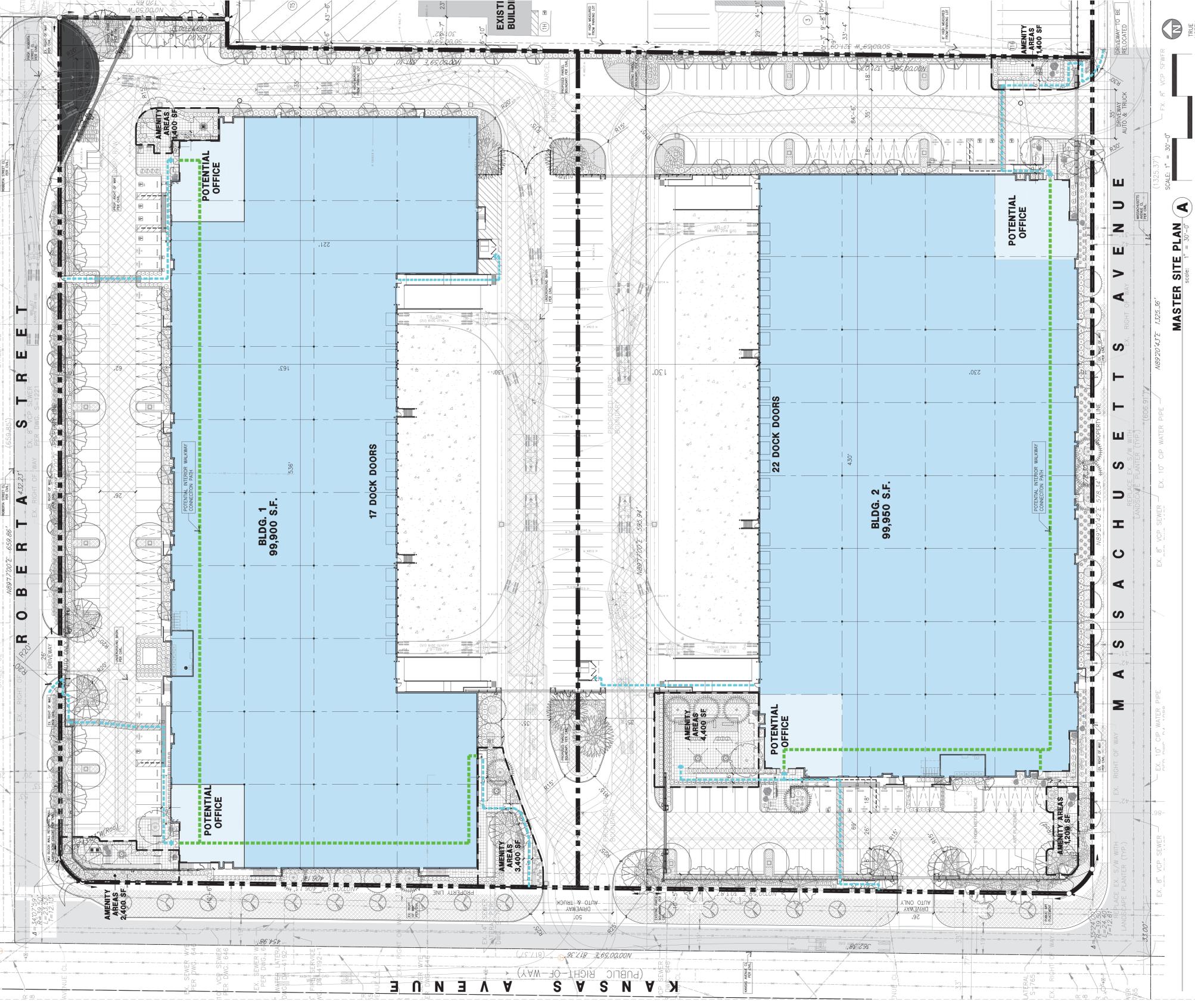
APPLICANT'S REPRESENTATIVE
HPA, INC.
18831 BARBEN AVE., SUITE 100
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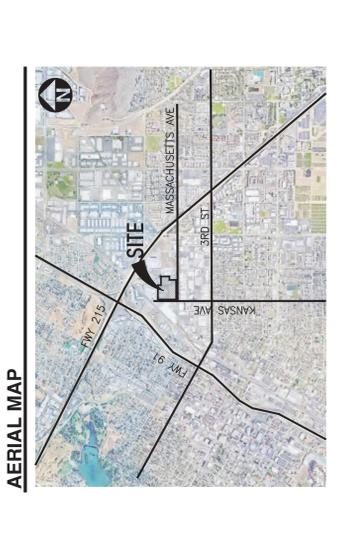
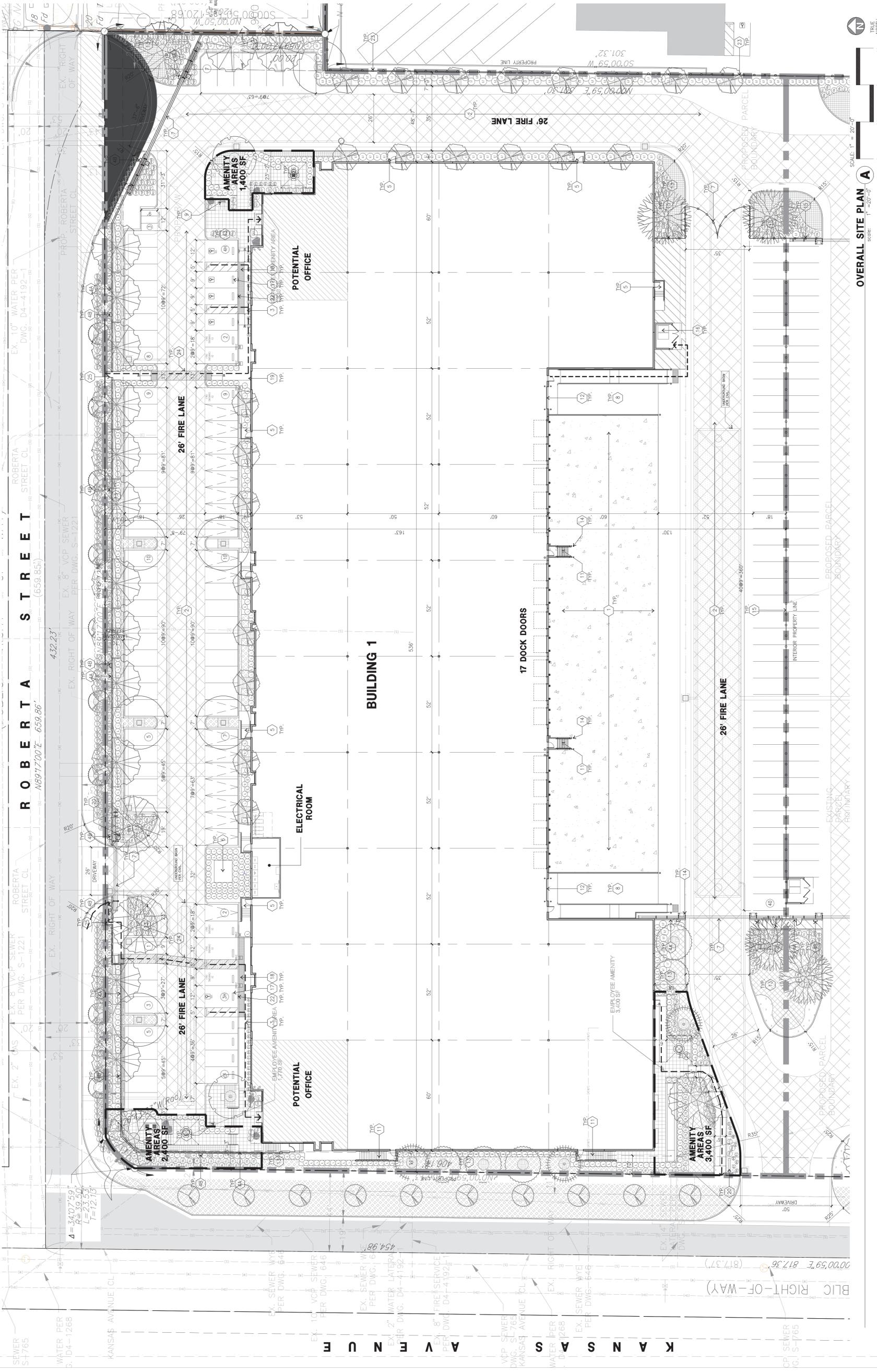


AMENITY AREAS CALC.

BUILDING 1
AREA A = 2,400 SF
AREA B = 1,400 SF
AREA C = 3,400 SF
TOTAL = 7,200 SF

BUILDING 2
AREA A = 4,400 SF
AREA B = 1,200 SF
AREA C = 1,400 SF
TOTAL = 7,000 SF





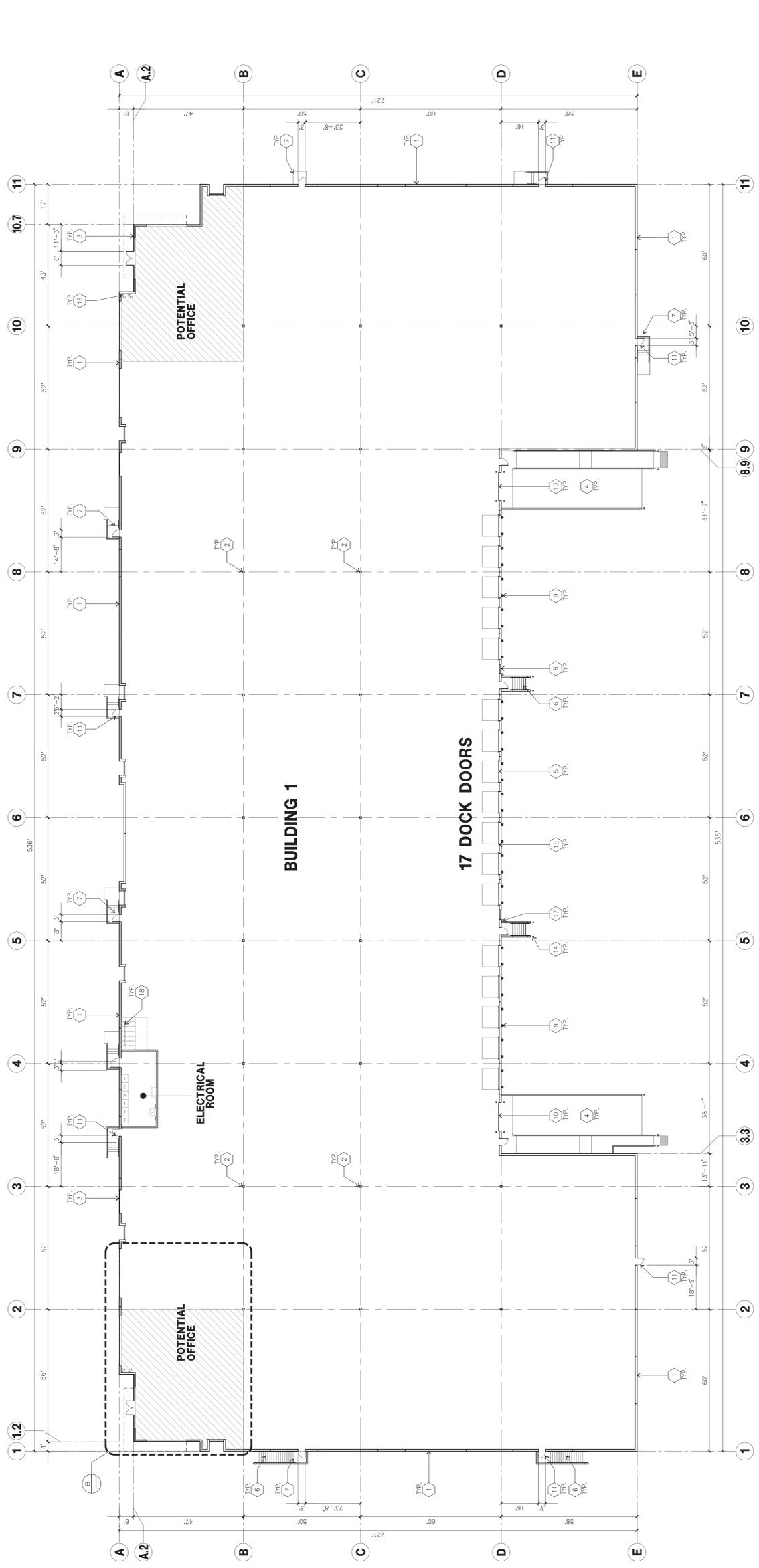
- SITE PLAN GENERAL NOTES**
1. ALL LIGHTING SHALL CONFORM WITH THE MUNICIPAL STANDARD.
 2. SEE CIVIL AND STRUCTURAL FOR SITE CONCRETE.
 3. CONCRETE CURBS AND PROVIDE SIGNS TO INFORM OF FIRE LANES AS REQUIRED BY FIRE DEPARTMENT.
 4. CONSTRUCTION DOCUMENTS PERTAINING TO THE LANDSCAPE AND IRRIGATION OF THE ENTIRE PROJECT SITE SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND PUBLIC FACILITIES DEVELOPMENT PRIOR TO ISSUANCE OF BUILDING PERMITS.
 5. PRIOR TO FINAL CITY INSPECTION, THE LANDSCAPE ARCHITECT SHALL SUBMIT A CERTIFICATE OF COMPLETION TO PUBLIC FACILITIES DEVELOPMENT.
 6. ALL LANDSCAPE AND IRRIGATION DESIGNS SHALL MEET CURRENT CITY STANDARDS AS LISTED IN GUIDELINES OR AS OBTAINED FROM PUBLIC FACILITIES DEVELOPMENT.
 7. THAT SHALL BE TREATED WITH A SCRIP-TYPE PROOF COATING ON SURFACES THAT SHALL BE PAINTED TO BE PAVED (E.G. SOLUBLE BLACK WALL, DECORATIVE TILE, COLORED PANELING MATERIAL, ETC.).
 8. ALL VERTICAL MOUNTING POLES OF CHAIN LINK FENCING SHALL BE CAPPED.
 9. UNPAVED AREAS SHALL BE DELINEATED WITH A MINIMUM SIX INCHES (6") HIGH CURB.

- SITE PLAN GENERAL NOTES**
11. ALL SIGNAGE SHALL CONFORM WITH THE MUNICIPAL STANDARD.
 12. PAINT CURBS AND PROVIDE SIGNS TO INFORM OF FIRE LANES AS REQUIRED BY FIRE DEPARTMENT.
 13. CONSTRUCTION DOCUMENTS PERTAINING TO THE LANDSCAPE AND IRRIGATION OF THE ENTIRE PROJECT SITE SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND PUBLIC FACILITIES DEVELOPMENT PRIOR TO ISSUANCE OF BUILDING PERMITS.
 14. PRIOR TO FINAL CITY INSPECTION, THE LANDSCAPE ARCHITECT SHALL SUBMIT A CERTIFICATE OF COMPLETION TO PUBLIC FACILITIES DEVELOPMENT.
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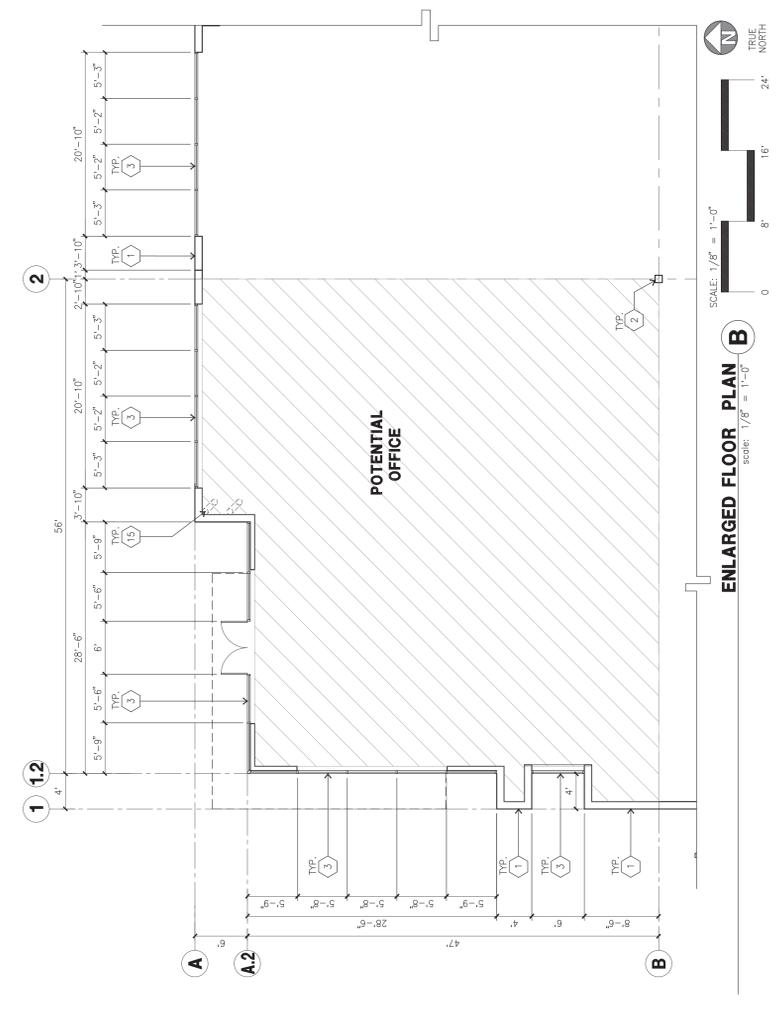
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 8. ALL VERTICAL MOUNTING POLES OF CHAIN LINK FENCING SHALL BE CAPPED.
 9. UNPAVED AREAS SHALL BE DELINEATED WITH A MINIMUM SIX INCHES (6") HIGH CURB.

- SITE PLAN KEYNOTES**
1. HEAVY BROOM FINISH CONCRETE PAVEMENT.
 2. ASPHALT CONCRETE (AC) PAVING.
 3. CONCRETE WALKWAY, MEDIUM BROOM FINISH.
 4. PAINTED BLACK 2" DIA. TUBULAR STEEL FENCE ON THE TOP BY 6" DIA. BLOCK WALL WITH CAP (PLASTER) - REFER TO SHEET DAB-A1.1 FOR ELEVATIONS.
 5. PAD TYPE AT ALL EXTERIOR WALK DOORWAYS TO LANDSCAPED AREAS, FINISH TO BE MEDIUM BROOM FINISH. CITY INSPECTOR TO PUBLIC WAY OR DRIVE WAY AS REQ. BY TRANSFORMERS PER ELECTRICAL DRAWINGS AND SERVICE FIRE DEPARTMENT STANDARD PER DRIVEWAY. CONTRACTOR TO REMAIN OPEN DURING OFFICE HOURS.
 6. 6" HIGH METAL SLIDING GATES W/ KNOCK-BOX PER FIRE DEPARTMENT STANDARD PER DRIVEWAY. CONTRACTOR TO REMAIN OPEN DURING OFFICE HOURS.
 8. CONCRETE RAMP.
 9. 5-SPACE BIKE RACK.
 10. FIRE HYDRANT W/ CONC. FILLED STEEL GUARD POST.
 11. EXTERIOR CONCRETE STAR.

- SITE PLAN KEYNOTES**
12. 12" W X 14" H OVERHEAD DOOR @ DRIVE THRU.
 13. ALL LANDSCAPE AREAS INDICATED BY SHADING.
 14. CONC. FILLED GUARD POST 6" DIA. UNO. 42" H.
 15. 6" DIA. TUBULAR STEEL FENCE.
 16. TRASH ENCLOSURE. REFER TO A0.7
 17. PRE-CAST CONC. WHEEL STOP.
 18. TRUNKED DOME.
 19. SMOKERS' TRASH POLE.
 20. FUTURE MONUMENT SIGN.
 21. ACCESSIBLE ENTRY SIGN.
 22. ACCESSIBLE PARKING SIGN.
 23. 6" DIA. TUBULAR STEEL FENCE AT PROPERTY PERMETER, OFFSET 6" FROM THE PROPERTY LINE.
 24. COLOR CONCRETE REFER TO LANDSCAPE DRAWINGS.
 25. 6" DIA. TUBULAR STEEL GUARD POST.
 26. COVERED BREAK AREA.



OVERALL FLOOR PLAN
SCALE: 1" = 20'-0"
scale: 1" = 20'-0"



ENLARGED FLOOR PLAN
SCALE: 1/8" = 1'-0"
scale: 1/8" = 1'-0"

FLOOR SLAB AND POUR STRIPS REQ.

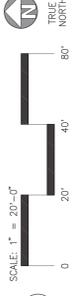
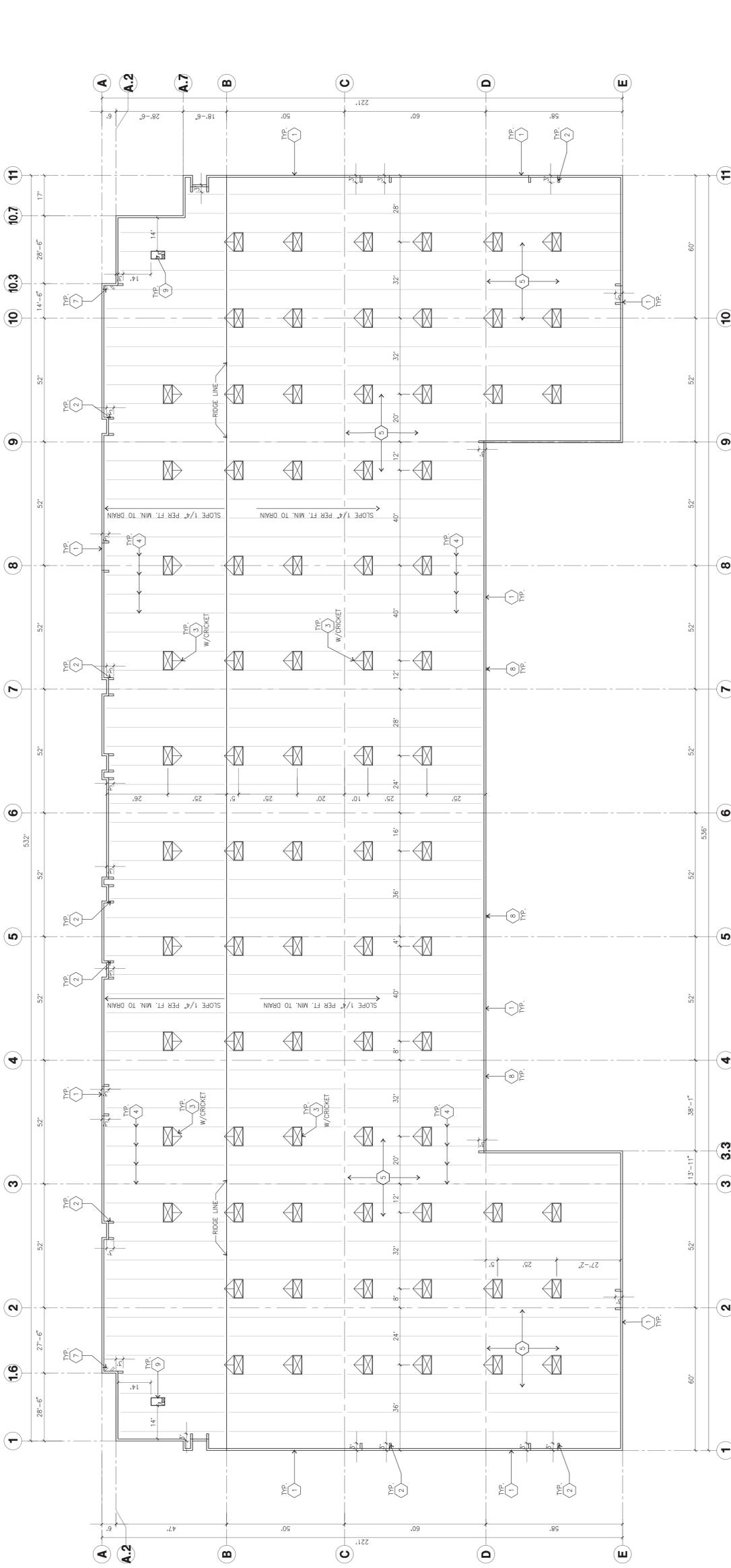
- THESE NOTES ARE VERY MIN. REQUIREMENT.
1. FLOOR COMPACTION - 95%
 2. TRENCH COMPACTION - 90%
 3. BUILDING FLOOR SLAB:
 4. CONTRACTOR TO BUILD FOR CLASS V FLOOR PER A.C.I. 302-IR-96
 5. NOT USED
 6. CONCRETE SLAB TO HAVE STEEL FLOAT HARD TROWEL BURNISHED FINISH.
 7. FOR SLAB CURING, COORDINATE WITH THE OWNER.
 8. ALL EQUIPMENT & MOVING VEHICLES SHALL BE DAMPERED.
 9. NO CRANES, CONCRETE TRUCKS, OR ANYTHING HEAVIER WILL BE PLACED ON THE SLAB.
 10. SLAB TO BE FF50 FL35 MEASURED WITHIN 24 HOURS.
 11. NO FLY ASH IN THE CONCRETE
 12. WHERE INDICATED, PROVIDE VAPOR BARRIER, CONCRETE SLAB OVER 2" SAND OVER 10MIL VISQUEEN, OVER 2" SAND, OVER COMPACT SOIL. ENGINEER OR MANUFACTURER'S RECOMMENDATION.
 13. CONCRETE SLAB IN FUTURE OFFICE AREAS, WHERE SAND OVER VISQUEEN ARE REQUIRED, SHALL BE NATURALLY HYDRATED WITHOUT USE OF BURELNE, CURING COMPOUND, OR RELEASE AGENTS.
 - CONTROL/CONSTRUCTION JOINTS SHALL NOT BE FILLED WITH MM-80 JOINT FILLER IN FUTURE OFFICE AREAS.
 13. SEAL CONCRETE SLAB W/ 'LAPDOUTH' SEALER

GENERAL NOTES-FLOOR PLAN

- A. THIS BUILDING IS DESIGNED FOR HIGH PILE STORAGE WITH FIRE PROTECTION PERmitted.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PERMIT.
- B. FIRE HOSE LOCATIONS SHALL BE APPROVED PER FIRE DEPARTMENT.
- C. THE BUILDING FLOOR SLAB IS SLOPED, SEE "C" DRAWINGS FOR FINISH SURFACE ELEVATIONS.
- D. NOT USED
- E. WAREHOUSE INTERIOR CONCRETE WALLS ARE PAINTED WHITE. COLUMNS ARE TO RECEIVE PRIMER ONLY. ALL OPP. BD. WALLS SHALL BE PAINTED WHITE.
- F. SLOPE POUR STRIP 1/2" TO EXTERIOR AT ALL MANDOR EXITS.
- G. ALL DIMENSIONS ARE TO THE FACE OF CONCRETE PANEL WALL, GRIDLINE, OR FACE OF STUD U.N.O.
- H. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COORDINATION WITH LOCAL UTILITY LOCATIONS.
- I. FOR DOOR TYPES AND SIZES, SEE DETAIL SHEET AD 4. NOTE: ALL DOORS PER DOOR SCHEDULE ARE FINISH OPENINGS.
- J. CONTRACTOR TO PROTECT AND KEEP THE FLOOR SLAB CLEAN.
- K. ALL EXTERIOR WALLS SHALL BE FINISHED WITH 1/2" Gypsum BOARD.
- L. ALL EXTERIOR MAN DOORS IN WAREHOUSE TO HAVE ILLUMINATED EXIT SIGN.
- M. UNFINISHED AND CONCRETE MATERIAL SHALL NOT BE STORED OR STORED IN THIS BUILDING.
- N. EACH EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT".
- O. THE MOUNTING HEIGHT FOR SUCH SIGNAGE SHALL BE 60" FROM FINISH FLOOR LEVEL TO THE CENTER OF THE SIGN.
- P. NON-ACCESSIBLE DOOR: PROVIDE WARNING SIGN LOCATED IN THE INTERIOR SIDE PER CBC 113361.1.1.
- Q. ALL ROOF MOUNTED MATERIALS SHALL BE FULLY SCREENED FROM PUBLIC VIEW. SEE A/AK.1 OFFICE SECTION.

KEYNOTES - FLOOR PLAN

- 1 CONCRETE TILT-UP PANEL.
- 2 STRUCTURAL STEEL COLUMN.
- 3 TYPICAL STOREFRONT SYSTEM WITH GLAZING. SEE OFFICE.
- 4 CONCRETE RAMP W/ 42" HIGH CONC TILT-UP GUARD WALL.
- 5 BLOW-UP AND WALL ON BOTH SIDE OF RAMP.
- 6 GRADE.
- 7 9'-0" X 10' TRUCK DOOR, SECTIONAL O'H., STANDARD EXTERIOR CONCRETE STAIR
- 8 8'-0" X 10' TRUCK DOOR, SECTIONAL O'H., STANDARD EXTERIOR CONCRETE STAIR
- 9 EXTERIOR CONCRETE STAIR
- 10 12' X 14' DRIVE THRU, SECTIONAL O'H., STANDARD GRADE.
- 11 3'X7' HOLLOW METAL EXTERIOR MAN DOOR.
- 12 SOFT LINE ABOVE
- 13 ROOF HATCH ACCESS LADDER
- 14 CONC. FILLED GUARD POST, 6" DIA. U.N.O., 42" H
- 15 INTERIOR ROOF DRAIN WITH OVERFLOW SCUPPERS
- 16 Z GUARD FOR ALL OVERHEAD DOORS
- 17 EXTERIOR DOWNSPOUT WITH OVERFLOW SCUPPERS
- 18 6-SPACE BIKE RACK



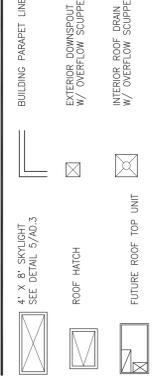
ROOF PLAN KEYNOTES

- 1 CONCRETE PARAPET. SEE "S" DRAWINGS FOR THICKNESS
- 2 PARAPET RETURN
- 3 4"x8" CURB MOUNTED SKYLIGHT.
- 4 STRUCTURAL JOIST. SEE "S" DRAWINGS.
- 5 PROVIDE CERTAINTED 4-PLY BUILT-UP ROOFING, OVER ROOF SHEATHING OVER ROOF FRAMING. U.N.O. 10 YEAR NO DOLLAR LIMIT WARRANTY AND 2 YEAR LABOR GUARANTEE
- 6 INTERIOR ROOF DRAIN WITH OVERFLOW SCUPPERS.
- 7 INTERIOR ROOF DRAIN WITH OVERFLOW INTERIOR DRAIN.
- 8 EXTERIOR DOWNSPOUT WITH OVERFLOW SCUPPERS
- 9 FUTURE ROOF TOP UNIT

ROOF PLAN GENERAL NOTES

- A. ALL DIMENSIONS ARE TO FACE OF CONCRETE WALL, GRIDLINE, OR FACE OF STUD. (U.N.O.)
- B. VERIFY THAT ALL ROOF AREAS HAVE POSITIVE DRAINAGE (1/4" FT.) PRIOR TO ROOF INSULATION INSTALLATION.
- C. REFER TO "S" DRAWINGS FOR ROOF HEIGHT ELEVATIONS IN REGARDS TO ROOF DRAINAGE.
- D. CONTRACTOR TO VERIFY AND COORDINATE WITH ALL SUBCONTRACTORS, ALL LOCATIONS AND SIZES OF ROOF OPENINGS.
- E. FOR TYP. ROOF PENETRATIONS, SEE DETAIL S. 18/A0.3. CONTRACTOR TO VERIFY ALL LOCATIONS WITH MECHANICAL AND PLUMBING DRAWINGS
- F. CONTRACTOR TO VERIFY ALL ROOF DRAIN DEPRESSIONS W/ "S" DRAWINGS.
- G. CONTRACTOR TO COORDINATE EXACT SKYLIGHT LOCATION W/ FIRE SPRINKLER AND ROOF FRAMING SUBCONTRACTORS. LOCATIONS ON DRAWINGS ARE APPROXIMATE.
- H. ALL SKYLIGHTS TO BE DESIGNED PER WIND SPEED DESIGN CRITERIA W/ STRONGER FRAMES, SUPPORTS AND DOMES. MANUFACTURER TO CONFIRM IN WRITING.
- I. ROOF DRAINS AND OVERFLOW DRAINS TO BE A MIN. 8" DIA. SEE "P" DRAWINGS FOR EXACT SIZES.
- J. PROVIDE SHAPED CRICKETS AS REQUIRED FOR PROPER ROOF DRAINAGE OF 1/4" PER FOOT (MIN).
- K. BUILT UP ROOFING TO BE DESIGNED FOR 1.90 AND TO BE A U.L. CLASS A ROOF. FLASHING: 6"x6" TYPE 3MB MAPPED AP SHEET, U.L. TYPE 63 BUR.
- L. ALL ROOFING FASTENERS SHALL MEET ALL CODE AND REGULATION REQUIREMENTS. FASTENERS TO BE APPROVED BY MANUFACTURER AND ALSO, FACTORY MUTUAL (FM) WIND UPLIFT PRESSURE REQUIREMENTS.

ROOF LEGEND



SKYLIGHT CALCULATION

PROJECT: CLEAR HEIGHT = 32 FT. CLEAR
 REQUIRED: BUILDINGS FOOTPRINT = 98,500 S.F. / 84,500 S.F. W/OUT OFFICE
 SKYLIGHT REQUIRED = VOLUME OF BUILDING / 9000 WITH AUTOMATIC SPRINKLER
 3,196 800 C.F. / 9,000 S.F. = 355.2 S.F.
 PROVIDED: SKYLIGHT REQUIRED = 2.5 % = 2,497.5 S.F. (78 SKYLIGHTS, 32 S.F. EA)
 SKYLIGHT PROVIDED = 2.5 % = 2,497.5 S.F. (78 SKYLIGHTS, 32 S.F. EA)
 MODEL: SKYLIGHT MODEL = MANUFACTURED BY BRISQULITE DAYLIGHTING SYSTEM
 MODEL # 1689-SS-CP-A-151 OR EQUAL
 BUILDING BAR MODEL = PROVIDED BUILDING BAR AT ALL SKYLIGHT LOCATION-TYP.

SUMMARY OF ROOFING MATERIALS:
 • INTERIORS SHEETS (2 PLY)
 • CAP SHEET (1 PLY)
 • ASTM D 312 ASPHALT (THREE MOPPINGS)
 T. SEE ACOUSTIC REPORT FOR ROOF-CEILING ASSEMBLY REQUIREMENT FOR STC RATING