

ATTACHMENT C

GENERAL NOTES

1. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR HAVING VISITED THE SITE AND HAVING FAMILIARIZED HIMSELF WITH THE EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ANY DEMOLITION OR CONSTRUCTION AT THE JOB SITE. ANY DISCREPANCY TO NOTIFY LA COUNTY ARCHITECT IMMEDIATELY.
3. ALL WORK SHALL BE PERFORMED AS PER CALIFORNIA BUILDING CODE, 2022 EDITION AND ALL INSPECTIONS SHALL BE PERFORMED AS REQUIRED BY THE COUNTY OF LOS ANGELES BUILDING DEPARTMENT AND THEIR RELATED AGENCIES.
4. CONTRACTOR SHALL MAINTAIN A SET OF PLANS, APPROVED BY THE LOCAL BUILDING DEPARTMENT, ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
5. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITIONS OF THE COUNTY OF LOS ANGELES BUILDING CODE AND UNIFORM BUILDING CODE STANDARDS, CALIFORNIA CODE OF REGULATIONS HANDICAPPED ACCESSIBILITY REQUIREMENTS (TITLE 24), AMERICANS WITH DISABILITIES ACT (ADA), THE PLANS AND THE PROJECT MANUAL.
6. THIS PROJECT REQUIRES THE PRIME CONTRACTOR TO POSSESS A LICENSE CLASSIFICATION B AT THE TIME OF BID AWARD. CONTRACTORS SHALL VERIFY THAT ALL CORRECT LICENSES ARE POSSESSED FOR THIS PROJECT.
7. CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY & PROTECT AND REPAIR ALL UNDERGROUND UTILITIES, INCLUDING ELECTRICAL, PLUMBING, SPRINKLERS, GAS SEWERS, AND STORM DRAINS WITHIN THE CONSTRUCTION SITE OR AREAS THAT THEY WORK IN. CONTRACTOR SHALL BE RESPONSIBLE TO SOLICIT THE SERVICES OF USA/DIG ALERT PRIOR TO AN EXCAVATION WORK.
8. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE DEPARTMENT OF PUBLIC WORKS AND BE RESOLVED PRIOR TO STARTING WORK. DO NOT SCALE DRAWINGS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES. CONTRACTOR TO COORDINATE CIVIL, ARCHITECTURAL, ELECTRICAL, MECHANICAL AND PLUMBING REQUIREMENTS BEFORE CONSTRUCTION. ALL CONDITIONED SPACES SHALL COMPLY WITH "TITLE 24" STATE ENERGY CONSERVATION REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN FIRE ACCESS DURING CONSTRUCTION.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PUBLIC SAFETY AND FOR THE SAFETY OF THE BUILDING DURING CONSTRUCTION. THIS INCLUDES ALL NECESSARY SHORING, BRACING AND GUY WIRES WHICH SHALL CONFORM TO ALL APPLICABLE SAFETY ORDINANCES. CONSULTANTS ARE AVAILABLE AT OSHA.
11. CONTRACTOR SHALL MAINTAIN THE SITE CLEAN OF RUBBISH SO AS NOT TO IMPEDE THE ACCESS AND WORK OF OTHER TRADES. THE CONTRACTOR SHALL PROVIDED BARRICADE/TEMPORARY FENCING/WARNING SIGNS TO PROTECT THE PUBLIC OR WORKMEN DURING CONSTRUCTION. BARRICADES/TEMPORARY FENCING SHALL BE LEFT IN PLACE UNTIL AUTHORIZED BY THE DEPARTMENT TO BE REMOVED BY THE CONTRACTOR, AND AFTER THE BARRICADES/TEMPERARY FENCING IS NO LONGER REQUIRED FOR PROTECTION.
12. ALL ADJACENT FACILITIES SHALL CONTINUE IN NORMAL OPERATION DURING THE PERIOD OF THE CONTRACT. THE CONTRACTOR SHALL CONDUCT HIS WORK IN SUCH A MANNER NOT TO RESTRICT OR OBSTRUCT ENTRANCES, EXITS OR DISRUPT UTILITY SERVICES. THE CONTRACTOR SHALL PROVIDE TEMPORARY CONNECTIONS, LINES AND SERVICES TO THE LOS ANGELES COUNTY DEPARTMENTS.
13. ALL AREAS AFFECTED OR DAMAGED BY ALTERATION, REMOVAL OF EXISTING CONSTRUCTION AND NEW WORK SHALL BE PATCHED AND REPAIRED TO MATCH EXISTING OR IN A SATISFACTORY MANNER APPROVED BY LOS ANGELES COUNTY PUBLIC WORKS. MATCH ADJACENT SIMILAR MATERIALS IN TEXTURE AND COLOR.
14. SEPARATE BUILDING PERMITS SHALL BE TAKEN OUT FOR ELECTRICAL AND MECHANICAL PORTIONS. REQUIRED PERMITS SHALL BE OBTAINED FROM THE "STATE DIVISION OF INDUSTRIAL SAFETY" FOR ANY TRENCHES OR EXCAVATIONS 5 FEET OR MORE IN DEPTH INTO WHICH A PERSON IS REQUIRED TO DESCEND. SEPARATE PLANS SHALL BE PLAN CHECKED AND SEPARATE PERMITS SHALL BE OBTAINED FOR AUTOMATIC FIRE EXTINGUISHING SYSTEM AS APPLICABLE.
15. ALL WORK AND MATERIALS ARE NEW UNLESS OTHERWISE INDICATED. THE CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE UNLESS OTHERWISE SHOWN. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, INCLUDING BUT NOT LIMITED TO INSTALLATION OF ADEQUATE SHORING, BRACING, ETC., TO SAFELY EXECUTE ALL WORK.
16. DRAWINGS ARE DIVIDED INTO SEPARATE SHEETS FOR GENERAL CONVENIENCE ONLY. SHEET DESIGNATIONS OR NUMBERS SHALL NOT BE CONSIDERED TO LIMIT AREAS OF WORK, RESPONSIBILITY, OR TRADES. CONTRACTOR MUST COORDINATE THE DRAWINGS WITH EACH OTHER AND WITH PROJECT MANUAL IN ORDER TO COMPLETE THE PROJECT AS DESIGNED.
17. DIMENSIONS OF STUD WALLS ARE TO CENTERLINE OF STUDS UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE TO CENTER LINE OF COLUMNS UNLESS NOTED OTHERWISE. CONCRETE IS DIMENSIONED TO FACE OF WALL. CMU DIMENSIONS ARE TO CENTERLINE OF MORTAR JOINTS UNLESS OTHERWISE NOTED. FOR EXACT OVERALL WALL DIMENSIONS SUBTRACT ONE MORTAR JOINT. FOR EXACT WALL OPENING DIMENSION ADD ONE MORTAR JOINT TO BOTH WIDTH AND HEIGHT. VERTICAL DIMENSIONS FROM FINISH FLOOR LINE ARE TO TO TOP OF UNIT UNLESS OTHERWISE NOTED.
18. TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE JOB, EXCEPT WHERE THEY CONTRADICT WITH DETAILS NOTES SPECIFIED ON OTHER SHEETS. ALL INFORMATION SHOWN ON THE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS BEST AS POSSIBLE, BUT WITHOUT GUARANTEE OF ACCURACY. WHERE ACTUAL CONDITIONS CONFLICT WITH THE DRAWINGS, THEY SHALL BE REPORTED TO LOS ANGELES COUNTY PUBLIC WORKS ARCHITECTS SO THAT THE PROPER REVISIONS MAY BE MADE. MODIFICATIONS OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF LOS ANGELES COUNTY PUBLIC WORKS ARCHITECTS. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT FOR LIKE CASES OF CONSTRUCTION ON THIS PROJECT, AND BE SUBJECT TO REVIEW AND APPROVAL BY LA COUNTY PUBLIC WORKS (PW) ARCHITECTS.

CAMP SECURITY CONTRACT NO. PW15

1900 SAN

PROJECT SUMMARY

BUILDING OCCUPANCY: I - 3

BUILDING USE: JUVENILE DETENTION CENTER

CONSTRUCTION TYPE: MAIN BUILDING: APPROVED PLANS:
TYPE I - A (NON-FIRE SPRINKLER,
MONITORED FIRE ALARM WITH SMOKE
DETECTORS PROTECTION SYSTEM) LACC 6528
(PLAN DRAWINGS DATED 1974)

AREA OF WORK: OUTDOOR SECURITY BOOTH
APPROX. 45 SQ.FT.
TYPE V-B CONSTRUCTION
OUTDOOR ENGINE GENERATOR
APPROX. 275 SQ.FT.

PARKING: INSTALLATION OF AUTOMATIC
TRANSFER SWITCH AT PUMP ROOM
NEW VAN ACCESSIBILITY ADA PARKING STALLS
NEW ACCESSIBLE LOADING AREAS FOR
ADA PARKING STALLS

DIRECTORY

OWNER'S REPRESENTATIVE
LOS ANGELES COUNTY
PUBLIC WORKS
PROJECT MANAGEMENT DIVISION II
900 S. FREMONT AVENUE
ALHAMBRA, CA 91803
ATTN.: CHAM WADU
TEL: 626-300-3246

ARCHITECT
JTC ARCHITECTS, INC.
65 N. FIRST AVE., STE. 201
ARCADIA, CA 91006
ATTN.: JUNE QUEK
TEL: 626-254-8884

STRUCTURAL ENGINEER
MHP
3900 COVER STREET
LONG BEACH, CA 90808
ATTN.: RICK BEALL
FAX: 562-985-3200

MECHANICAL/
ELECTRICAL ENGINEERS
dHA+CALPEC
150 S. ARROYO PARKWAY,
STE. 100 PASADENA, CA 91105
ATTN.: DEREK WEI (ELEC.)
TEL.: 626-445-8580

CIVIL ENGINEER
CALVADA SURVEYING, INC.
411 JENKS CIRCLE, SUITE 205
CORONA, CA 92878
ATTN.: ARMANDO DUPONT
TEL: 951-280-9960

AV/IT/SECURITY CONSULTANT
INNOVAVE
12970 BRNAFORD ST, UNIT F
ARLETA, CA 91331
ATTN.: JOE ALABASHYAN
TEL.: 818-630-5755

SITE PLAN REVIEW

PERMIT #: **RPPL2024-**

PROJECT #: **PRJ2024-**

This plan is APPROVED in
Code and subject to the
expire if it is not used with
change in ordinance requ
permit the violation of ar
State or Federal Law.

SIGNATURE

APPROVAL DATE

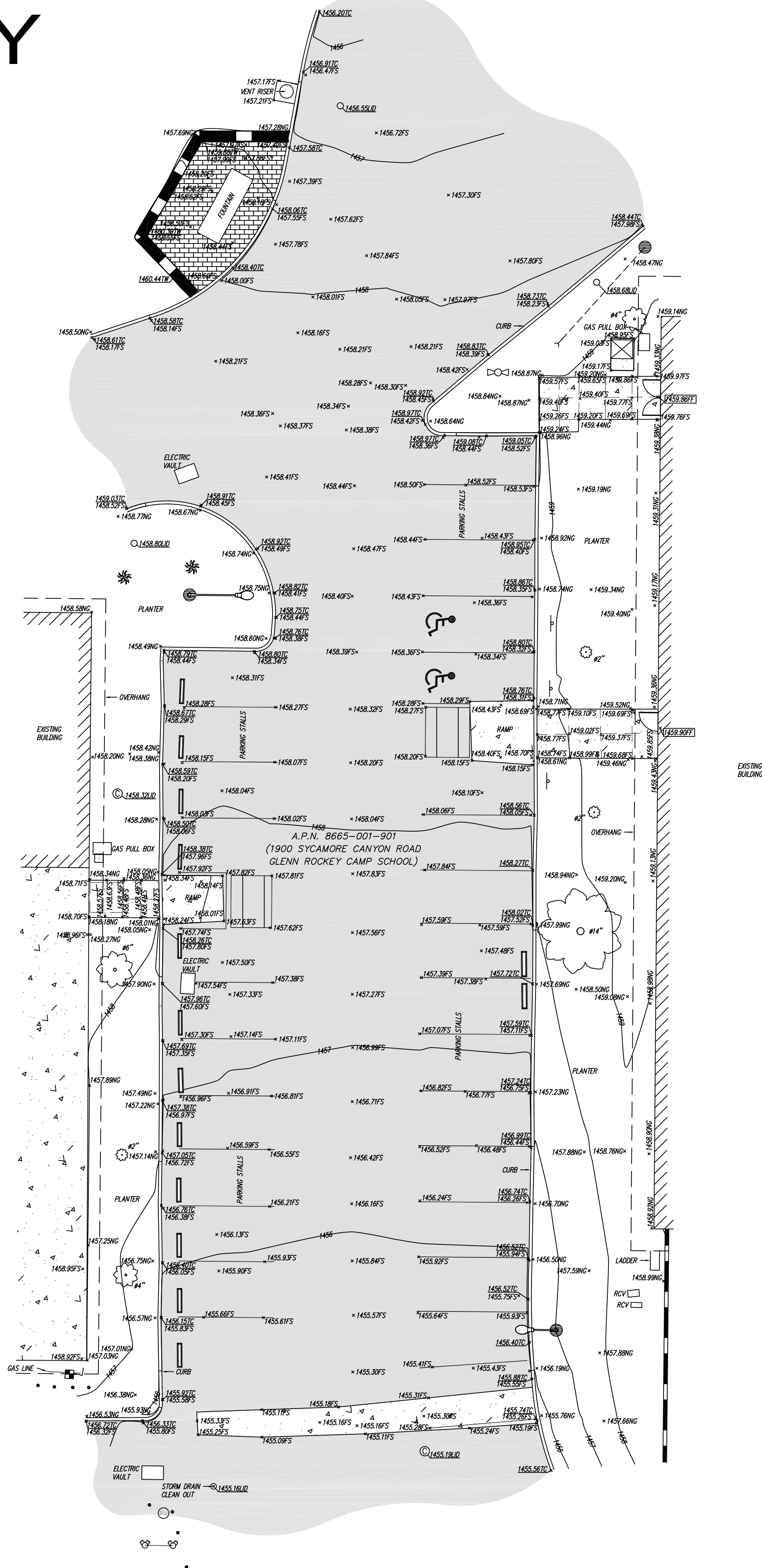
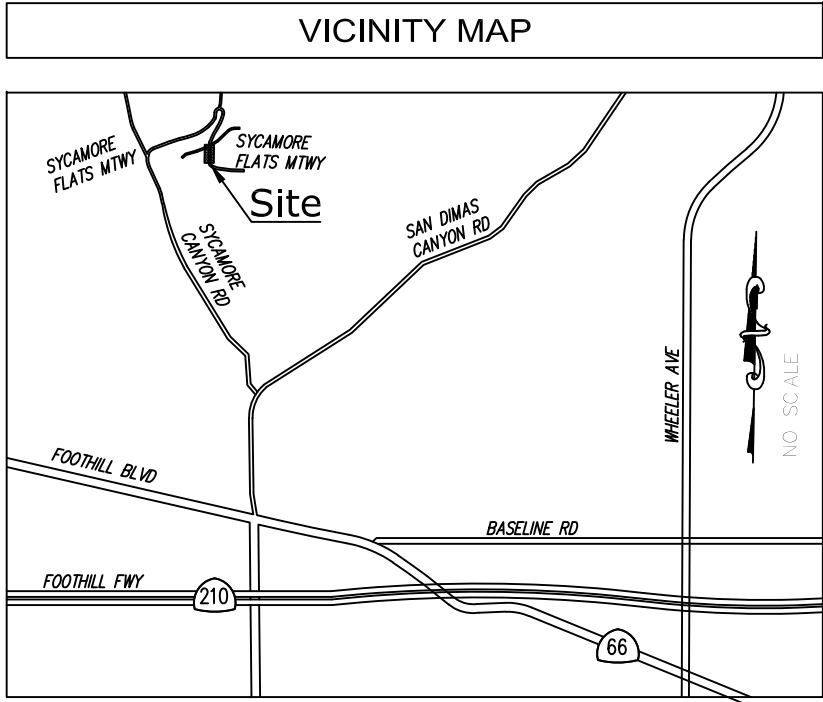
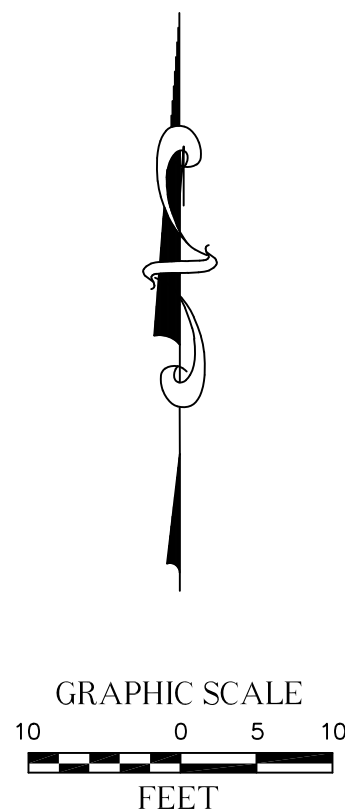
<h1 style="margin: 0;">GLENN ROCKEY</h1> <h2 style="margin: 0;">RITY UPGRADES</h2> <h3 style="margin: 0;">739 PCA: P9700226 PO</h3> <h2 style="margin: 0;">SYCAMORE ROAD,</h2> <h2 style="margin: 0;">DIMAS, CA 91773</h2>	
APPLICABLE CODES	
BUILDING CODES: CALIFORNIA BUILDING CODE, 2022 EDITION W/ 2023 COUNTY OF LOS ANGELES BUILDING CODE (TITLE 26) (W/ 2023 COUNTY OF LOS ANGELES AMENDMENTS FULLY INTEGRATED INTO 2022 CALIFORNIA BUILDING CODE) CALIFORNIA MECHANICAL CODE, 2022 EDITION CALIFORNIA ELECTRICAL CODE, 2022 EDITION CALIFORNIA PLUMBING CODE, 2022 EDITION CALIFORNIA ENERGY CODE, 2022 EDITION CALIFORNIA GREEN BLDG. STANDARDS CODE, 2022 EDITION	
<div style="background-color: black; color: white; padding: 5px; margin-bottom: 10px;">NEW</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> 4004753 </div> <div style="border: 1px solid black; padding: 5px;"> 003210 </div>	<p>compliance with the Los Angeles County Zoning requirements noted herein. This approval shall in two years of the approval date and prior to any irements. This approval shall not be construed to ny provision of the Los Angeles County Code or</p> <div style="border-top: 1px solid black; margin-top: 20px; display: flex; justify-content: space-between; align-items: center;"> Larry Jaramillo _____ </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> PRINT _____ </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> EXPIRATION DATE _____ </div>
LEGAL DESCRIPTION	
ADDRESS : 1900 SYCAMORE CANYON RD., SAN DIMAS CA 91773-1220 PROPERTY BOUNDARY DESCRIPTION : THAT PARCEL (EX OF ST) IN SAN DIMAS CITY LTG DIST ZONE B OF LOT COM AT NW COR OF SEC 35 T IN R 9W TH S ON W LINE OF SD SEC 1305.15 FT. TH N 89° 27'25" E TO E LINE OF SYCAMORE CYN. RD. TH S AND FOLLOWING SD RD TO SW LINE OF LAND DESC IN DDS 3922-283 TO L A CO TH SE THEREON TO A PT S O 02' W 405 FT FROM NW COR OF LOT 16 WESTERN WATER AND POWER CO'S TR TH NO 02' E 412.47 FT TH N 89° 49' E 10.09 FT. TH N 0 18' E 2620.48 FT TH S 89° 15'50" W 2606.34 FT TO BEG PARTOF W 1/2 OF SEC 35 T IN R 9W	
ASSESSOR'S ID NO. : 8665--001--901	

PATCH AND REPAIR AFFECTED ASPHALT PAVING. FINISH SITE PARKING AREA WITH NEW SLURRY COATINGS AND PARKING STRIPINGS

T-1

TOPOGRAPHIC SURVEY

GLENN ROCKEY CAMP SCHOOL
1900 SYCAMORE CANYON ROAD,
SAN DIMAS, CA 91773



LEGEND	
	AIR CONDITIONING UNIT
	ASPHALT PAVEMENT
	CAR STOP
	CONCRETE PAVEMENT
	CONTROL POINT
	DECORATIVE BRICK
	DOOR
	FIRE DEPARTMENT CONNECTION
	FIRE HYDRANT
	GAS METER
	GUARD POST
	GULLY WIRE
	HANDICAP
	PALM TREE
	POST INDICATOR VALVE
	SEWER CLEAN OUT
	SEWER MANHOLE
	SIGN
	STREET LIGHT
	TREE (TYPICAL)
	UTILITY POLE
	WATER METER
	WATER VALVE
	ASSESSOR'S PARCEL NUMBER
	DIAMETER OF EXISTING TREE
	FINISH FLOOR
	FINISH SURFACE
	NATURAL GROUND
	TOP OF CURB
	TOP OF WALL
	BLOCK WALL
	OVERHANG

SPEC 7879

BUILDING PLAN CHECK
APPLICATION NUMBER:

BLDC240417000421

DATE: 6-10-24

C-1.01

REVISIONS			
NO.	DATE	REVISIONS	BY
0	05/02/23	SUBMITTAL	VG

UTILITY STATEMENT			
BURIED UTILITIES AND/OR PIPELINES SHOWN HEREON ARE PER VISIBLE AND APPARENT SURFACE EVIDENCE, RECORD DRAWINGS OF THE CONSTRUCTED UTILITY LINES OBTAINED FROM RELIABLE AND RESPONSIBLE SOURCES NOT CONNECTED WITH CALVADA SURVEYING, INC. OR WARRANTIES PROVIDED BY AN INDEPENDENT LOCATING CONTRACTOR. NO GUARANTEE OR WARRANTY, EITHER EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY OR THOROUGHNESS OF SUCH INFORMATION. IF MORE ACCURATE LOCATIONS OF UNDERGROUND UTILITIES OR PIPE LINES ARE REQUIRED, THE UTILITY OR PIPELINE WILL HAVE TO BE VERIFIED BY FIELD PHOTOGRAPHY. CALVADA SURVEYING, INC. AND THE SURVEYOR OF RECORD SHALL NOT BE HELD LIABLE FOR THE LOCATION OF OR THE FAILURE TO NOTE THE LOCATION OF NON-VISIBLE UTILITIES OR PIPELINES.		Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	

PREPARED FOR	
JTC Architects	
85 N. 1ST AVENUE, SUITE 201	
ARCADIA, CA 91006	
PHONE: (626) 254-8884	

BASIS OF COORDINATES	
THE COORDINATES SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCS83, ZONE 5, (2018.00) IN ACCORDANCE TO THE CALIFORNIA PUBLIC RESOURCES CODE SECTIONS 8801-8819. SAID COORDINATES ARE DETERMINED LOCALLY UPON FIELD-OBSERVED TIES TO THE FOLLOWING LOCAL SHANTINET NORTH AMERICA (S.N.A.) CONTINUOUSLY OPERATING REFERENCE STATIONS (C.O.R.S.):	
S.N.A. CAGD NORTHING = 1869156.71 EASTING = 6614016.57	
S.N.A. CAGC NORTHING = 1800791.49 EASTING = 6557285.30	

BENCHMARK	
ELEVATIONS SHOWN HEREON ARE BASED UPON LOS ANGELES COUNTY BENCHMARK MSS39, ELEVATION 1073.07 FEET (NAVD 83).	
DESCRIPTION: LACO BM TAG IN N CB SAN DIMAS CYN RD 3' W/O END E B 43' N/O C/L & 43' E/O C/L SYCAMORE CYN RD	

SITE INFORMATION	
SITE NAME: GLENN ROCKEY CAMP SCHOOL SITE ADDRESS: 1900 SYCAMORE CANYON ROAD, SAN DIMAS, LOS ANGELES, CA 91773	ASSESSOR'S PARCEL NO.: 8665-001-901

SURVEYOR OF RECORD	
FIELD COMPLETION DATE: APRIL 21, 2023	
CALVADA SURVEYING, INC. 411 Jenks Circle, Suite 205, Corona, CA 92678 Phone: 951-280-6960 Fax: 951-280-6746 Toll Free: 800-CALVADA www.calvada.com EST. 1989 JOB NO. 23215-PW	
Armando D. DuPont Registration No. 7780	SHEET 1 OF 1

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LOS ANGELES COUNTY
PUBLIC WORKS
900 SOUTH FREMONT AVE.
ALHAMBRA, CA 91803

PROJECT :

**CAMP GLENN ROCKEY
SECURITY UPGRADES**

LOCATION :

**1900 N. SYCAMORE ROAD,
SAN DIMAS, CA 91773**

ARCHITECT :

JTC
architects, inc.

**66 N. 18TH AVENUE, SUITE 201
ARCADIA, CA 91008**
T: 828-254-2884
E: info@jtcarch.com

JTC PROJECT NO: **37606.0D**

SEAL :



CONSULTANT :

TITLE:

**OVERALL SITE PLAN
AREAS OF WORK**

SCALE: AS NOTED
DATE: 6-10-24
DRAWN BY: JTC
CHECKED BY: JTC
SHEET NUMBER:

A-0.00

GENERAL NOTES:

- CONTRACTOR SHALL PERFORM GROUND PENETRATING RADAR TEST BEFORE COMMENCING WORK. DOCUMENT ALL UTILITY LINES THROUGH AS-BUILT PROCESS. INFORM THE ARCHITECT OF FINDINGS.
- PROTECT AT ALL COST EXISTING STRUCTURES, SURFACES, ON-SITE EQUIPMENTS, ETC DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES INCURRED DUE TO NEGLIGENCE AND OR AS RESULT OF NOT FURTHER INVESTIGATING OR FAMILIARIZING HIMSELF WITH ALL AREAS INVOLVED (NOT ONLY LIMITED TO WORK AREAS)
- DO NOT BLOCK ANY INGRESS OR EGRESS PATHWAY OF STRUCTURE. PROVIDE A CLEAR AND UNOBSTRUCTED PATH OF TRAVEL DEEMED SAFE AS AN ALTERNATIVE WAY TO AND FROM BUILDING ENTRANCES, IF NECESSARY
- SUBMIT CONSTRUCTION SAFETY PLAN AND PROPOSED PARKING LOCATIONS FOR BOTH SITE AREAS FOR CONSTRUCTION CREW TO OWNER FOR REVIEW & APPROVAL. CONTRACTOR SHALL MINIMIZE PARKING AREA CLOSURES. COORDINATE WITH NATURE CENTER FOR PERMISSION TO ACCESS SITE PRIOR TO COMMENCING ANY WORK
- VERIFY LOCATION FOR APPROVAL WITH OWNER FOR STAGING AREA AS REQUIRED FOR TEMPORARY STORAGE OF DEBRIS REMOVED AND STORAGE FOR SUPPLY OF MATERIALS. CONTRACTOR TO PATCH & REPAIR ANY DAMAGED PORTION OF AFFECTED AREA AS A RESULT OF TEMPORARY STAGING AREA
- ALL CONCRETE CURB AND GUTTER FLOWLINES WITH LESS THAN ONE PERCENT SHALL BE WATER TESTED PRIOR TO FINAL FINISHING TO ENSURE PROPER DRAINAGE W/O UNACCEPTABLE HIGH OR LOW SPOTS.
- COORDINATE WITH THE OWNER TO ACQUIRE AN ENCROACHMENT PERMIT (IF APPLICABLE) TO PERFORM WORK WITHIN THE STREET/COMMON PARKING RIGHT-OF-WAY
- ALL UTILITY TRENCH BACKFILL AND COMPACTION INSPECTION BE PERFORMED IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS.
- ALL DAMAGED CONCRETE SIDEWALKS OR CURBS SHALL BE SAW CUT TO THE NEAREST TRANSVERSE SCORE MARK, OR ADJUSTABLE CONTROL JOINT, OR WEAKENED PLANE JOINT AND REPLACED IN CONFORMANCE WITH THE LATEST STANDARDS.

- CONTRACTOR SHALL MAINTAIN ADJACENT STREETS IN A NEAT, CLEAN, DUST-FREE, AND SANITARY CONDITION AT ALL TIMES AND TO THE SATISFACTION OF THE OWNER. THE ADJACENT AREAS SHALL BE KEPT CLEAN OF DEBRIS, WITH DUST AND OTHER NUISANCE BEING CONTROLLED AT ALL TIMES. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLEAN-UP ON ADJACENT STREETS AFFECTED CONSTRUCTION. METHOD OF STREET CLEANING SHALL BE BY DRY SWEEPING OF ALL PAVED AREAS. NO STOCKPILING OF BLDG MATERIALS WILL BE ALLOWED WITHIN THE STREET RIGHT-OF-WAY WITHOUT THE PERMISSION OF THE OWNER.
- TRAFFIC FLOWS SHALL BE MAINTAINED AT ALL TIMES AND PROTECTED WITH ADEQUATE BARRICADES, LIGHTS, SIGNS, AND WARNING DEVICES IN ACCORDANCE WITH THE CURRENT STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, TRAFFIC MANUAL AND TO OWNER.
- IRRIGATION LINES SHALL BE REMOVED, RELOCATED OR RECONSTRUCTED AS NECESSARY, INSRSTALL PER LATEST STANDARDS
- FOR NOTICE OF INSPECTIONS, CONTRACTOR MUST PROVIDE 48 HOUR NOTICE FOR INSPECTIONS
- FOR NOTICE TO ACCESS SECURED AREAS, CONTRACTOR MUST PROVIDE 48 HOUR NOTICE FOR APPROVAL BEFORE ACCESSING SECURED AREAS
- CONTRACTOR TO PROVIDE TEMPORARY ALTERNATE ADA ACCESS DURING RAMP CONSTRUCTION IN FRONT OF OFFICE ENTRANCE. PROVIDE COMPLIANT TEMPORARY SIGNS AND ADA RAMP
- CONTRACTOR TO PROVIDE HEAVY DUTY INDUSTRY STANDARDS PAD LOCKS FOR ALL LOW PULL BOXES FOR BOTH SECURITY BOOTH AND ENGINE GENERATOR PROJECT SITES
- CONTRACTOR TO PROVIDE WARNING SIGNS ON EACH SIDE OF THE ENGINE GENERATOR CHAINLINK FENCE
- REPLACE PLANTS OR GROUND COVER TO MATCH EXISTING. INCLUDE 90 DAY MAINTENANCE PERIOD FROM THE DATE OF ACCEPTANCE
- CONTRACTOR SHALL BE REQUIRED TO SIGN AN AGREEMENT WITH NATURE CENTER FOR ACCESS TO THE GENERATOR AND RELATED CONSTRUCTION AREAS
- LOCATIONS OF LOW WALL MOUNTED PULL BOXES SHALL BE APPROVED BY PROBATION OPERATIONS TO MITIGATE POTENTIAL USE OF THEM AS STEPPING STONE TO CLIMB ONTO ROOF CREATING AN ESCAPE PATH.

ENVIRONMENTAL NOTES:

- CONTRACTOR SHALL NOTIFY ALL OF HIS SUBCONTRACTORS THAT DUMPING OF CHEMICALS INTO THE STORM DRAIN SYSTEM OR THE WATERSHED IS PROHIBITED.
- CONTRACTOR SHALL MAINTAIN CONSTRUCTION SITE IN SUCH CONDITION THAT AN ANTICIPATED STORM DOES NOT CARRY WASTES OR POLLUTANTS OFF THE SITE. POTENTIAL POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PAINTS, STAINS, SEALANT, GLUES, LIMES, PESTICIDES, HERBICIDES, WOOD PRESERVATIVES AND SOLVENTS; ASBESTOS FIBERS, PAINTS FLAKES OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS, AND HYDRAULIC, RADIATOR, OR BATTERY FLUIDS; FERTILIZERS, VEHICLE/EQUIPMENT WASH WATER AND CONCRETE WASH WATER; CONCRETE, DETERGENT OR FLOATABLE WASTES; WASTES FROM ANY ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING; AND SUPERCHLORINATED POTABLE WATER LINE FLUSHINGS.
- DURING CONSTRUCTION, CONTRACTOR SHALL DISPOSE OF SUCH MATERIALS IN A SPECIFIED AND CONTROLLED TEMPORARY AREA ON-SITE, PHYSICALLY SEPARATED FROM POTENTIAL STORM WATER RUNOFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- DEWATERING OF CONTAMINATED GROUNDWATER, OR DISCHARGING CONTAMINATED SOILS VIA SURFACE EROSION IS PROHIBITED. DEWATERING OF NON-CONTAMINATED GROUNDWATER REQUIRES AN APPROVAL FROM THE OWNER.

EROSION NOTES:

- EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE ONSITE OR STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.
- EROSION CONTROL DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE OWNER.
- ALL REMOVABLE EROSION PROTECTIVE DEVICES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5-DAY RAIN PROBABILITY FORECAST EXCEEDS 40 PERCENT.
- AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM STREETS, CHECK BERMS, AND BASINS.
- GRADED AREAS ON THE PERMITTED AREA PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPES AT THE CONCLUSION OF EACH WORKING DAY. DRAINAGE TO BE DIRECTED TOWARD DESILTING FACILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE AND TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.

SYCAMORE CANYON ROAD

AREA OF WORK
SECURITY BOOTH
REFER TO 2/A-0.01

SYCAMORE CANYON ROAD

TREE REPLACEMENTS:

- REMOVE (2) PINE TREES AND (1) PALM TREE PER DETAIL 1/A-1.04 WITH (6) OAK TREES. SEE BELOW:
 - CONTAINER SIZE: 25 GALLONS
 - TOTAL WEIGHT: 75-100 LBS
 - CONTAINER HEIGHT: 19"
 - CONTAINER DIAMETER: 23"
- REPLACEMENT AREAS FOR TREES ARE SHOWN WITH RED DOTS IN INSERTED PICTURE IMAGE BELOW.
- CONTRACTOR TO TREAT THESE REPLACEMENTS AS "DESIGN-BUILD" WITH ALL NECESSARY IRRIGATION SYSTEM, ETC.



AREA OF WORK
ENGINE GENERATOR
AND PUMP HOUSE

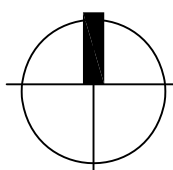
REFER TO 1/A-0.01
AND 1/A-1.05

1

OVERALL SITE PLAN - AREAS OF WORK

SCALE: N.T.S.

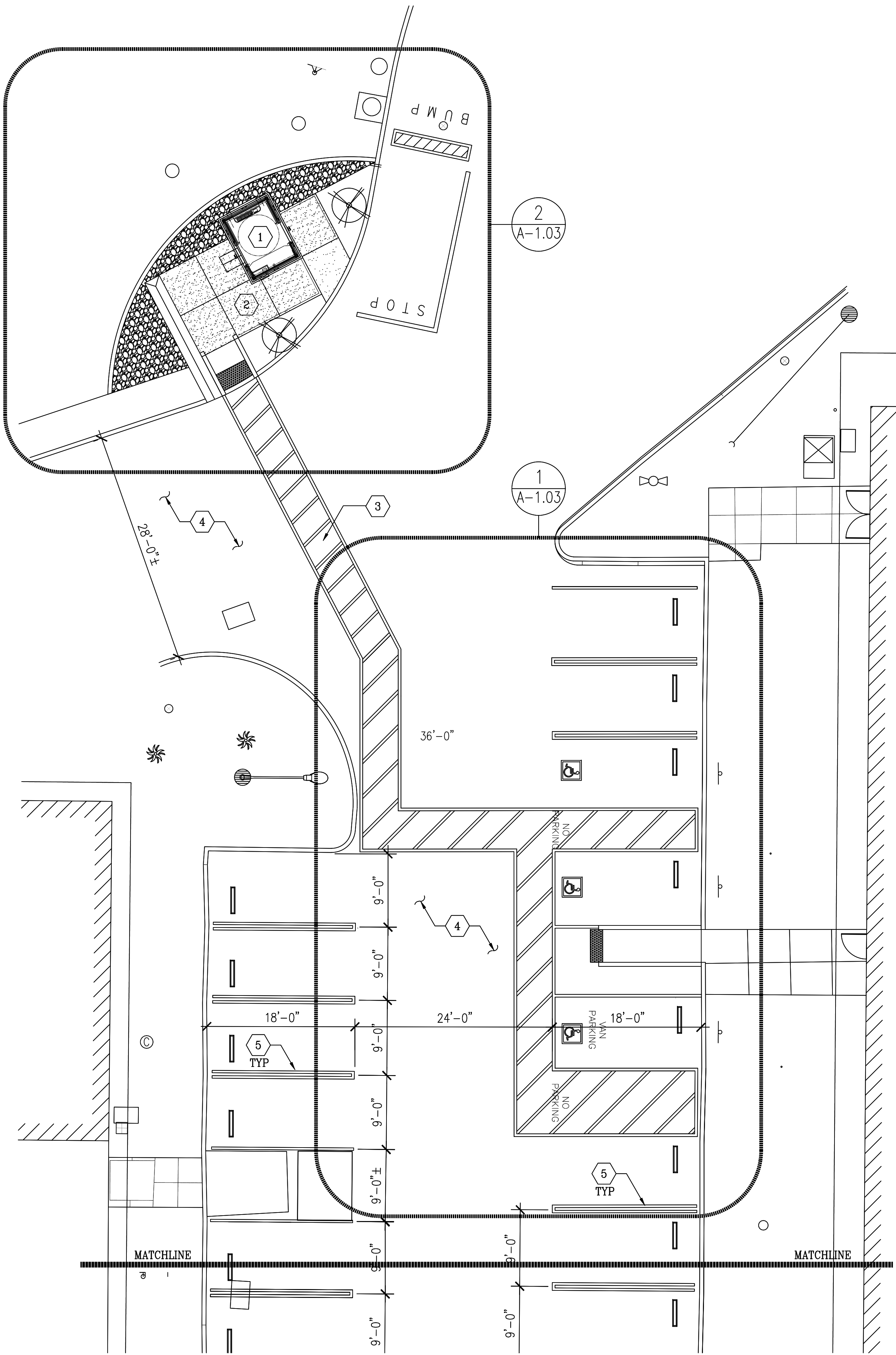
NORTH



SPEC 7879

BUILDING PLAN CHECK
APPLICATION NUMBER:

BLDC240417000421



1 PARTIAL SITE PLAN - NEW WORK (SECURITY BOOTH)
SCALE: 1/8"=1'-0"

REFERENCE NOTES:

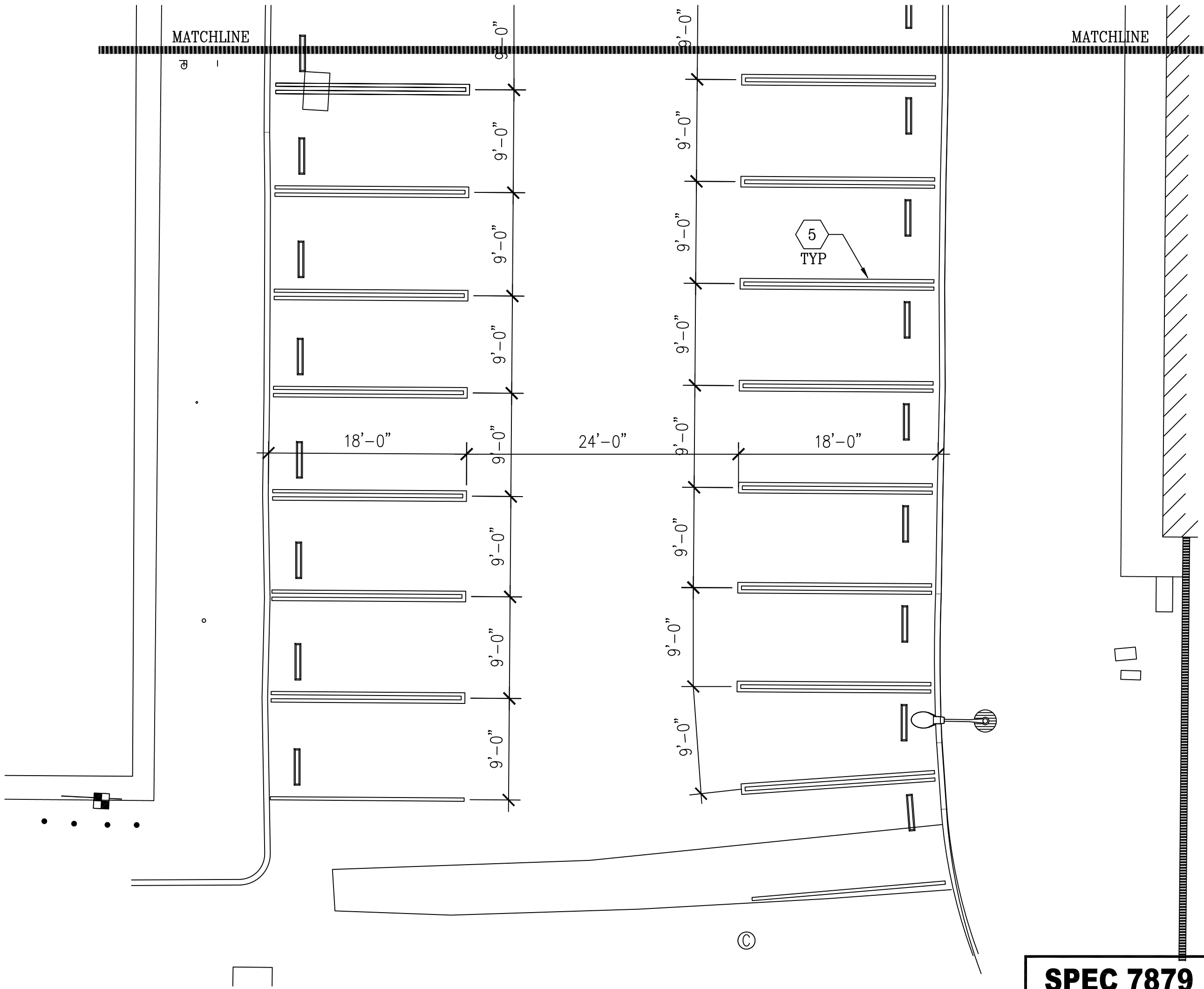
- 1 (N) PREFABRICATED SECURITY BOOTH ON (N) CONCRETE FOUNDATION SUPPORT
- 2 (N) CONCRETE PAVEMENT
- 3 (N) ADA DIAGONAL ACCESSIBLE MARKINGS ON ASPHALT PAVEMENT
- 4 PROVIDE (N) SLURRY COATINGS IN GENERAL AFFECTED AREAS. SEE NOTE 4 ON A-1.01 FOR ADDITIONAL INFORMATION
- 5 (N) PARKING STRIPES

GENERAL NOTES:

- 1. CONTRACTOR SHALL PERFORM GROUND PENETRATING RADAR TEST BEFORE COMMENCING WORK. DOCUMENT ALL UTILITY LINES THROUGH AS-BUILT PROCESS. INFORM THE ARCHITECT OF FINDINGS.
- 2. PROTECT AT ALL COST EXISTING STRUCTURES, SURFACES, ON-SITE EQUIPMENTS, ETC DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES INCURRED DUE TO NEGLIGENCE AND OR AS RESULT OF NOT FURTHER INVESTIGATING OR FAMILIARIZING HIMSELF WITH ALL AREAS INVOLVED (NOT ONLY LIMITED TO WORK AREAS)
- 3. DO NOT BLOCK ANY INGRESS OR EGRESS PATHWAY OF STRUCTURE. PROVIDE A CLEAR AND UNOBSTRUCTED PATH OF TRAVEL DEEMED SAFE AS AN ALTERNATIVE WAY TO AND FROM BUILDING ENTRANCES, IF NECESSARY
- 4. SUBMIT CONSTRUCTION SAFETY PLAN TO OWNER FOR REVIEW AND APPROVAL
- 5. VERIFY LOCATION FOR APPROVAL WITH OWNER FOR STAGING AREA AS REQUIRED FOR TEMPORARY STORAGE OF DEBRIS REMOVED AND STORAGE FOR SUPPLY OF MATERIALS. CONTRACTOR TO PATCH & REPAIR ANY DAMAGED PORTION OF AFFECTED AREA AS A RESULT OF TEMPORARY STAGING AREA

ACCESSIBLE PARKIGN SPACES

PARKING FACILITY TOTAL	MIN NUMBER OF ACCESSIBLE SPACES		
	STANDARD	VAN	TOTAL (STANDARD + VAN)
52	2	1	3



SPEC 7879

BUILDING PLAN CHECK
APPLICATION NUMBER:
BLDC240417000421

DATE:	NO.	REMARKS:	DATE:	NO.	REMARKS:	DATE:	NO.	REMARKS:	DATE:	NO.	REMARKS:
6-10-24	1	PLAN CHECK RESUBMITTAL									
		JTC									

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LOS ANGELES COUNTY
PUBLIC WORKS
900 SOUTH FREMONT AVE.
ALHAMBRA, CA 91803

PROJECT :

**CAMP GLENN ROCKEY
SECURITY UPGRADES**

LOCATION :

**1900 N. SYCAMORE ROAD,
SAN DIMAS, CA 91773**

ARCHITECT :

JTC
architects, inc.
**65 N. 1ST AVENUE, SUITE 201
ARCADIA, CA 91008**
T: 828-254-8884
E: info@jtcarch.com

JTC PROJECT NO: **37606.0D**

SEAL :



CONSULTANT :

TITLE:

**PARTIAL SITE PLAN
SECURITY BOOTH & ADA PARKING -
NEW WORK**

SCALE: AS NOTED

DATE: 6-10-24

DRAWN BY: JTC

CHECKED BY: JTC

SHEET NUMBER:

A-1.02

REFERENCE NOTES (DETAIL 1):

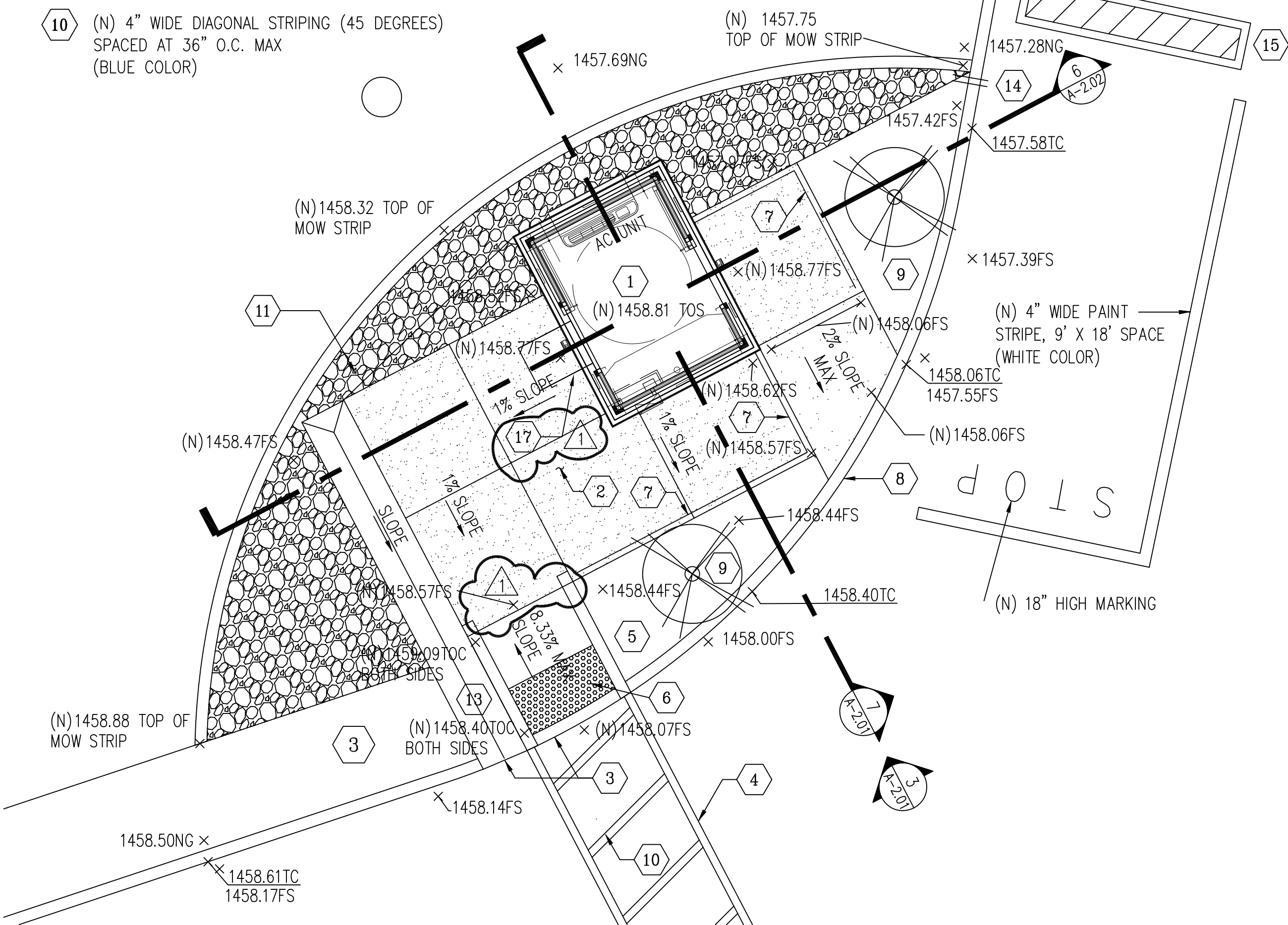
- 1 (N) CONCRETE CURBS ALONG HC RAMP
- 2 (N) 4" WIDE PARKING STALL PAINT STRIP - DOUBLE LINES (WHITE AND BLUE COLORS)
- 3 (N) 4" WIDE DIAGONAL STRIPING (45 DEGREES) SPACED AT 36" O.C. MAX (BLUE COLOR)
- 4 (N) HC SYMBOL STENCIL, SEE [3](#) A-105
- 5 (N) PAINTED BORDERLINE AROUND PERIMETER OF ACCESS WALKWAYS (BLUE COLOR)
- 6 HC SIGN ON STEEL POST (TYP OF 4), SEE [6](#) A-105
- 7 12" IN HEIGHT MARKINGS (WHITE LETTERS)
- 8 (N) 4" WIDE DIAGONAL STRIPING (45 DEGREES) SPACED AT 36" O.C. MAX (WHITE COLOR)
- 9 (N) RECYCLED PLASTIC WHEEL STOP IN ADA PARKING STALLS AND AFFECTED NON-ADA PARKING STALLS. ACCESS LINK BELOW:
([HTTPS://WWW.SPEEDBUMPSANDHUMPS.COM](https://www.speedbumpsandhumps.com))
- LAG BOLT FASTENING METHOD ON CONCRETE
 - 4" SHORTSTOP
 - BLUE IN COLOR FOR ADA PARKING STALLS
 - YELLOW IN COLOR FOR NON-ADA PARKING STALLS
- REMOVE ALL OIL, GREASE, FREE OF DEBRIS. INSTALL PER MANUFACTURER'S STANDARDS.
- 10 (N) HC PATH OF TRAVEL WITH MAXIMUM SLOPE OF 5%, AND CROSS SLOPE OF 2%. TYPICAL THROUGHOUT.

- 11 (N) TRUNCATED DOMES 3'-0" MIN WIDTH. SEE [7](#) A-106
- 12 NOT USED
- 13 (N) UNAUTHORIZED PARKING SIGN MOUNTED ON BUILDING EXTERIOR WALL. SEE [9](#) A-105
- 14 (N) 4" WIDE PARKING STALL PAINT STRIP - DOUBLE LINES (WHITE COLOR)

REFERENCE NOTES (DETAIL 2):

- 1 (N) PREFABRICATED SECURITY BOOTH ON (N) CONCRETE FOUNDATION SUPPORT
- 2 (N) CONCRETE PAVEMENT. SEE [2](#) A-105
- 3 (N) HC CONCRETE CURB CUT OUT
- 4 (N) PAINTED BORDERLINE AROUND PERIMETER OF ACCESS WALKWAYS (BLUE COLOR)
- 5 (N) CONCRETE CURBS ALONG HC RAMP ON BOTH SIDES
- 6 (N) TRUNCATED DOMES. SEE [7](#) A-105
- 7 (N) GALVANIZED 36" H METAL HANDRAIL. SEE [1](#) A-105
- 8 (E) CONCRETE CURB
- 9 (N) BLACK MULCH WITH UNDERNEATH GEOTEXTILE FABRIC FOR WEED CONTROL. PROVIDE LANDSCAPED AREAS WITH IRRIGATION SYSTEM AND WHITE AND PINK CRAPE MYRTLE SEMI-DWARF TREES AS DESIGN BUILD BASED ON PLANS
- 10 (N) 4" WIDE DIAGONAL STRIPING (45 DEGREES) SPACED AT 36" O.C. MAX (BLUE COLOR)
- 11 (N) CONCRETE MOW STRIP WITH 4" THICK CRUSHED ROCK GRAVEL THROUGHOUT. PROVIDE GEOTEXTILE FABRIC UNDERNEATH FOR WEED CONTROL. SEE [10](#) A-105
- 12 (N) GALVANIZED METAL POST ON CONCRETE BASE FOR CCTV CAMERA (TOTAL HEIGHT OF 20'-0" ABOVE GRADE). SEE [13](#) A-105
- 13 (N) CONCRETE SWALE SLOPED TOWARDS CONC CURB. SEE [12](#) A-105
- 14 (N) 3" PVC STANDARD DRAIN DAYLIGHT PIPES WITH SCREEN ON BOTH ENDS TO PREVENT DEBRIS. (TOTAL OF TWO PIPES)
- 15 SPEED BUMP: RUBBER, BLACK/YELLOW, 9 FT LG, 24 IN WD, 1 1/8 IN HT
- (ITEM 29NH25MFR. MODEL 29NH25 BY GRAINGER
 - <https://www.grainger.com/product/29NH25>)
 - INSTALL WITH LAG BOLTS OR SPIKES BASED ON (E) ASPHALT/CONCRETE DRIVEWAY PER MANUFACTURER'S STANDARDS
- 16 (E) SIGN ON POST TO REMAIN
- 17 SILVER SPRING SINGLE FOLD WHEELCHAIR RAMP: 2 FT EXTENDED LG, 600 LB LOAD CAPACITY, 30 IN USABLE WIDTH
- ITEM: 61KD94 MFR. MODEL SCG-2
- PRODUCT DETAILS:
- MANUFACTURER: GRAINGER INDUSTRIAL SUPPLY
- BRAND SILVER SPRING STANDARDS:
- ADA (10% MAX SLOPE)
- LOAD CAPACITY: 600 LB
- MATERIAL: ALUMINUM

- LOCATE 30'-0" FROM (E) SWINGING GATE
- NOTE: CCTV CAMERA IS OWNER FURNISHED, CONTRACTOR INSTALLED. CAMERA WILL BE CONFIGURED BY THE COUNTY FOR ITS OPERATION

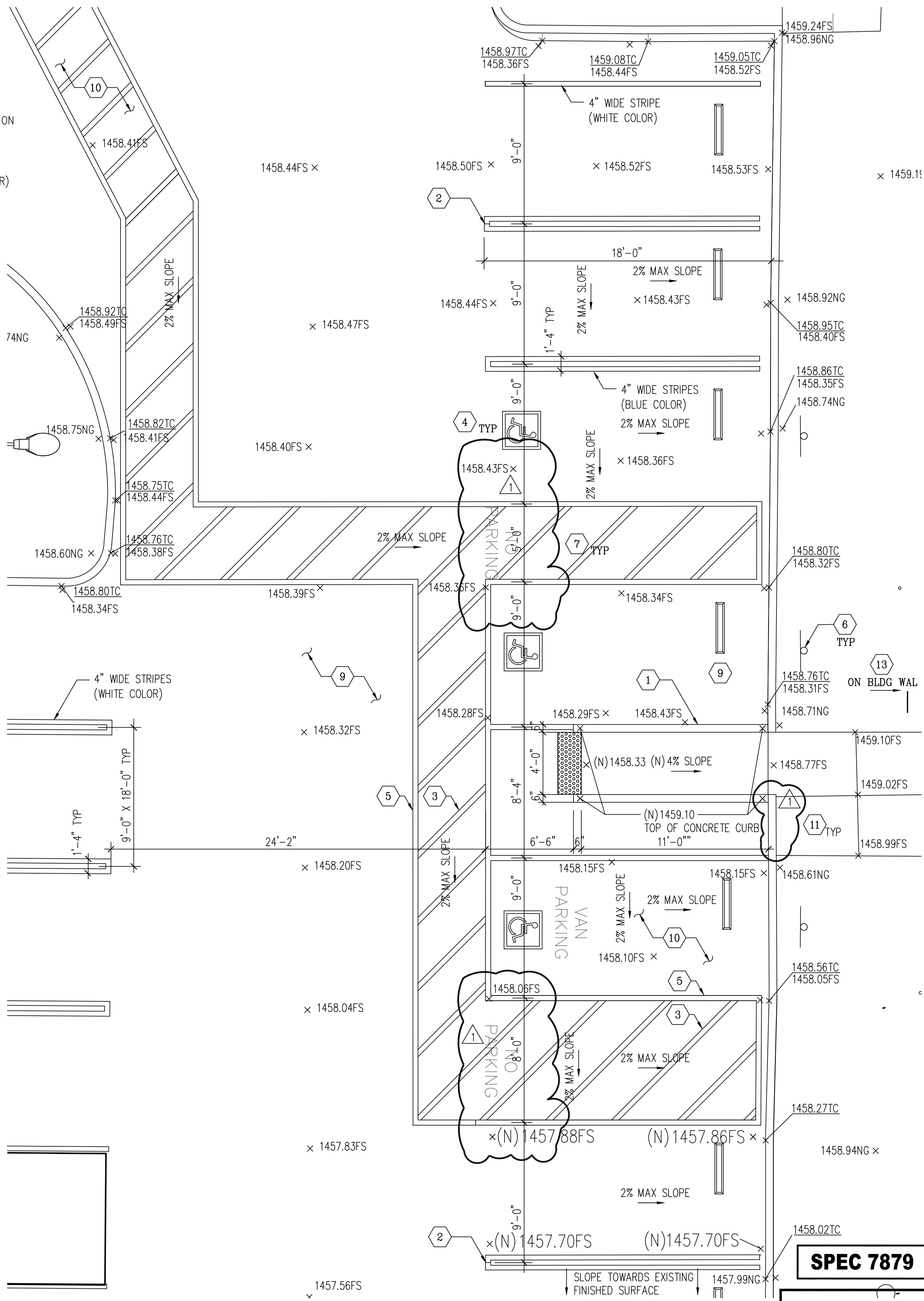


ENLARGED SITE PLAN (SECURITY BOOTH) - NEW

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

ENLARGED ADA PARKING STALLS - NEW

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



SPEC 7879

BUILDING PLAN CHECK APPLICATION NUMBER:

BLDC240417000421

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LOS ANGELES COUNTY
PUBLIC WORKS
900 SOUTH FREMONT AVE.
ALHAMBRA, CA 91803

PROJECT :

CAMP GLENN ROCKEY
SECURITY UPGRADES

LOCATION :

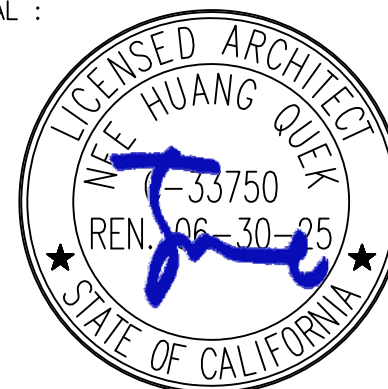
1900 N. SYCAMORE ROAD,
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ARCHITECT :

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architects, inc.
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T: 828-254-8884
E: info@jtcarch.com

JTC PROJECT NO: 37606.0D

SEAL :



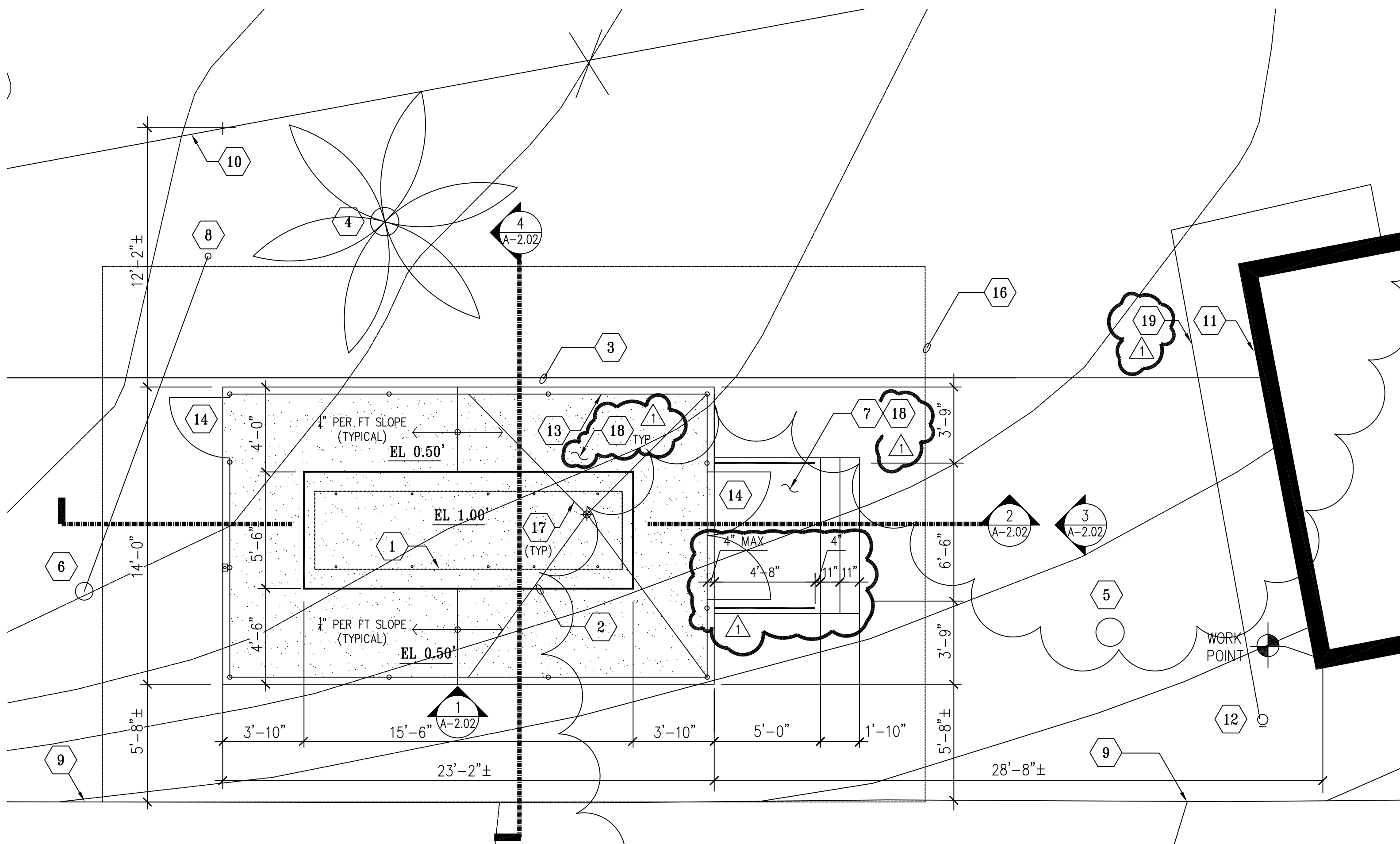
CONSULTANT :

TITLE:

PARTIAL ENLARGED SITE PLAN -
SECURITY BOOTH
AND ADA PARKING STALLS

SCALE: AS NOTED
DATE: 6-10-24
DRAWN BY: JTC
CHECKED BY: JTC
SHEET NUMBER:

A-1.03



2 PARTIAL SITE PLAN - NEW WORK (GENERATOR)
SCALE: 1/4"=1'-0"

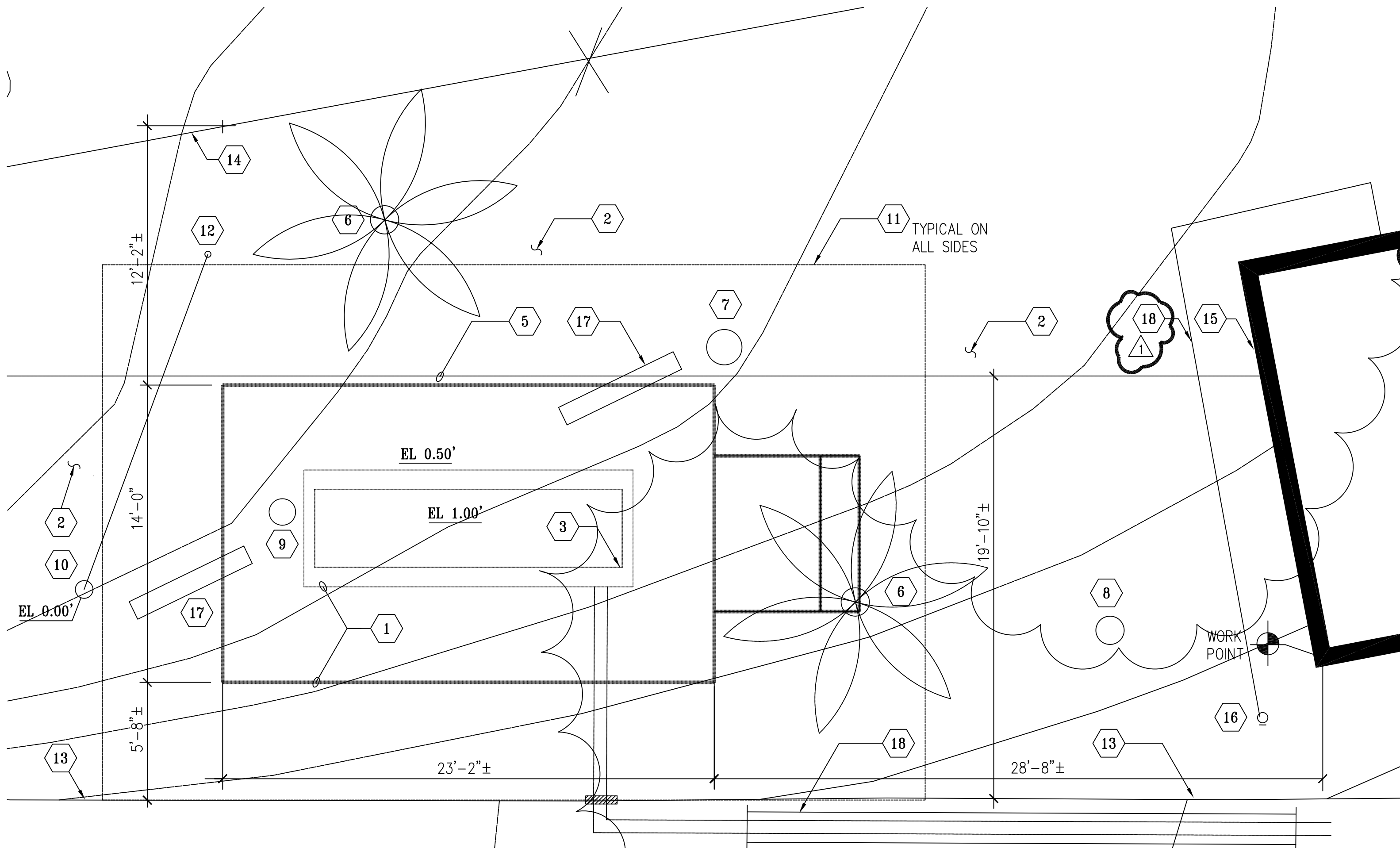
REFERENCE NOTES

- (N) ENGINE GENERATOR SHOWN DASHED. SEE ELEC
- (N) CONCRETE FOUNDATION PAD. SEE STRUCTURAL. COORDINATE ACTUAL FOOTPRINT OF FOUNDATION PAD WITH APPROVED ENGINE GENERATOR SUBMITTAL AND REQUIRED CLEARANCES. SEE STRUCTURAL
- (E) 2" D.I. WATERLINE BELOW GROUND. PROTECT-IN-PLACE DURING CONSTRUCTION
- (E) 16"Ø PALM TREE
- (E) 16"Ø PINE TREE
- (E) 10"Ø POWER POLE. PROTECT-IN-PLACE DURING CONSTRUCTION
- (N) CONCRETE STEPS AND LANDING W/ GALVANIZED RAILINGS
- (E) GUY WIRE SUPPORT. PROTECT-IN-PLACE DURING CONSTRUCTION. COORDINATE WITH UTILITY COMPANY IF RELOCATION OF GUY WIRE SUPPORT IS NECESSARY
- (E) ASPHALT CURB
- (E) CHANLIK FENCE. PROTECT-IN-PLACE DURING CONSTRUCTION
- (E) METAL STRUCTURE. DO NOT BLOCK ENTRANCE INTO STRUCTURE
- (E) FIRE HYDRANT
- (N) 9'-6" HIGH GALVANIZED CHAINLINK FENCE AND POSTS
- (N) GALVANIZED CHAINLINK FENCE ACCESS GATE PANELS (3'-0" W AND PAIR OF 3'-0" W)
- TYPICAL 4'-0" CLEARANCE AROUND (N) ENGINE GENERATOR. PROVIDE 4'-6" CLEARANCE ON SOUTH SIDE
- REGRADE (E) AFFECTED AREAS TO THEIR ORIGINAL FINISHED ELEVATION. SLOPE TOWARDS NATURAL FLOW FOR AREA DRAINAGE.
- (N) STEEL GUIDE WIRES FOR BRACING VENT PIPE PER ENGINE MANUFACTURER.
- PROVIDE #4 REBARS AT 18" O.C. EACH WAY IN CONCRETE SLAB ON GRADE
- (E) WATERLINE BELOW GRADE FROM FIRE HYDRANT TO BLDG STRUCTURE

GENERAL NOTES:

- CONTRACTOR SHALL PERFORM GROUND PENETRATING RADAR TEST BEFORE COMMENCING WORK. DOCUMENT ALL UTILITY LINES THROUGH AS-BUILT PROCESS. INFORM THE ARCHITECT OF FINDINGS.
- PROTECT AT ALL COST EXISTING STRUCTURES, SURFACES, ON-SITE EQUIPMENTS, ETC DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES INCURRED DUE TO NEGLIGENCE AND OR AS RESULT OF NOT FURTHER INVESTIGATING OR FAMILIARIZING HIMSELF WITH ALL AREAS INVOLVED (NOT ONLY LIMITED TO WORK AREAS)
- DO NOT BLOCK ANY INGRESS OR EGRESS PATHWAY OF STRUCTURE. PROVIDE A CLEAR AND UNOBSTRUCTED PATH OF TRAVEL DEEMED SAFE AS AN ALTERNATIVE WAY TO AND FROM BUILDING ENTRANCES, IF NECESSARY
- SUBMIT CONSTRUCTION SAFETY PLAN TO OWNER FOR REVIEW AND APPROVAL
- VERIFY LOCATION FOR APPROVAL WITH OWNER FOR STAGING AREA AS REQUIRED FOR TEMPORARY STORAGE OF DEBRIS REMOVED AND STORAGE FOR SUPPLY OF MATERIALS. CONTRACTOR TO PATCH & REPAIR ANY DAMAGED PORTION OF AFFECTED AREA AS A RESULT OF TEMPORARY STAGING AREA
- NOTE OF IMPORTANCE:
CONSTRUCTION SCHEDULE SHALL TAKE INTO ACCOUNT SEQUENCING OF ACTIVITIES OUTSIDE OF RED-TAILED HAWK NESTING PERIOD FROM JAN. 15 THRU SEPT 15. CONSTRUCTION NOISE SHALL ALSO NE REQUIRED TO BE LIMITED IN CERTAIN TIMES. A PRECONSTRUCTION STUDY AND A BIOLOGIST MONITORING SERVICES SHALL BE ADDED DURING CONSTRUCTION
- CONTRACTOR PARKING IS NOT AVAILABLE FOR THE INSTALLATION OF THE ENGINE GENERATOR NEAR THE NATURE CENTER BUILDING

TRIMMING OF TREES:
PROVIDE AN ALLOWANCE TO TRIM
(E) TREES DIRECTLY OVERHEAD WITHIN 10 FT
OF (N) CHAINLINK FENCE ENCLOSURE



1 PARTIAL SITE PLAN - DEMO WORK (GENERATOR)
SCALE: 1/4"=1'-0"

REFERENCE NOTES

- EXCAVATE, REMOVE AND RECOMPACT PORTION OF (E) LANDSCAPED AREAS FOR (N) CONCRETE SLAB ON GRADE AND FOUNDATION SUPPORTS
- CLEAR GENERAL AREAS FREE OF DEBRIS
- (N) ENGINE GENERATOR SHOWN DASHED FOR REFERENCE
- NOT USED
- (E) WATERLINE BELOW GROUND TO REMAIN. PROTECT-IN-PLACE DURING CONSTRUCTION
- REMOVE (E) 16"Ø PALM TREE IN ITS ENTIRETY. UPON REMOVAL OF ROOTS, FILL ROOT HOLE WITH DIRT THEN 95% RECOMPACT AND ALL AFFECTED SURROUNDINGS (TYPICAL)
- (E) 20"Ø PINE TREE (REMOVE)
- (E) 16"Ø PINE TREE
- (E) 15"Ø PINE TREE (REMOVE)
- (E) 10"Ø POWER POLE. PROTECT-IN-PLACE DURING CONST.
- TEMPORARY CONSTRUCTION FENCE BARRIER. FOOTPRINT SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL ENSURE SAFETY OF THE PUBLIC AT ALL TIMES DURING AND AFTER CONSTRUCTION HOURS
- (E) GUY WIRE SUPPORT. PROTECT-IN-PLACE DURING CONSTRUCTION
- (E) ASPHALT CURB
- (E) CHAINLINK FENCE. PROTECT-IN-PLACE DURING CONST/
- (E) METAL STRUCTURE. DO NOT BLOCK ENTRANCE INTO STRUCTURE
- (E) FIRE HYDRANT
- REMOVE (E) WOOD BENCHES IN THEIR ENTIRETY. COORDINATE WITH THE OWNER IF THESE WILL BE DISCARDED OR RELOCATED
- (E) WATERLINE BELOW GRADE FROM FIRE HYDRANT TO BLDG STRUCTURE

- SAWCUT AND REMOVE AFFECTED (E) ASPHALT PAVEMENT, CONCRETE CURB AND LANDSCAPES AREAS TO ACCOMMODATE BELOW GROUND (N) CONDUITS FOR SECURITY BOOTH POWER AND LOW VOLTAGE. ROUTINGS SHOWN ARE FOR REFERENCE ONLY. SEE ELEC AND LOW VOLTAGE DRAWINGS FOR GENERAL ROUTINGS. COORDINATE WITH OWNER FOR EXTENT OF WORK. FOR TRENCH DETAIL, SEE

NOTES ON THE EMERGENCY ENGINE GENERATOR:

- DESIGN DRAWINGS FOR THE SUPPORT OF THE EMERGENCY ENGINE GENERATOR ARE BASED ON 125RE0ZJG WITH SOUND ENCLOSURE AND 316g SUBBASE STATE TANK AS MANUFACTURED BY KOHLER POWER SYSTEM
- SUBMIT TO YOUR CHOOSING ANOTHER MANUFACTURER BASED ON "OR APPROVED EQUAL"
- CONTRACTOR SHALL PROVIDE STRUCTURAL SUPPORT DESIGN FOR THE SUBSTITUTE
- DESIGN SHALL BE STAMPED BY A CALIFORNIA STATE LICENSED STRUCTURAL ENGINEER HIRED BY THE CONTRACTOR
- SUBMIT TO ARCHITECT OF RECORDS FOR PEER REVIEW
- CONTRACTOR SHALL SUBMIT THE SUBSTITUTED DESIGN PACKAGE WITH STRUCTURAL CALCULATIONS TO LADPW BUILDING DEPT. FOR APPROVAL PRIOR TO COMMENCING WORK
- CONTRACTOR SHALL COORDINATE WITH ALL AFFECTED TRADES ALL DEVIATIONS TO THEIR WORK DUE TO THE SUBSTITUTE
- THERE SHALL BE NO ADDITIONAL COST INCURRED TO THE OWNER DUE TO YOUR CHOOSING
- THERE SHALL BE NO CHANGE TO THE CONSTRUCTION SCHEDULE
- REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES

BUILDING PLAN CHECK
APPLICATION NUMBER:

SPEC 7879

BLDC240417000421

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JTC PROJECT NO: **37606.0D**

SEAL :

CONSULTANT :

TITLE:

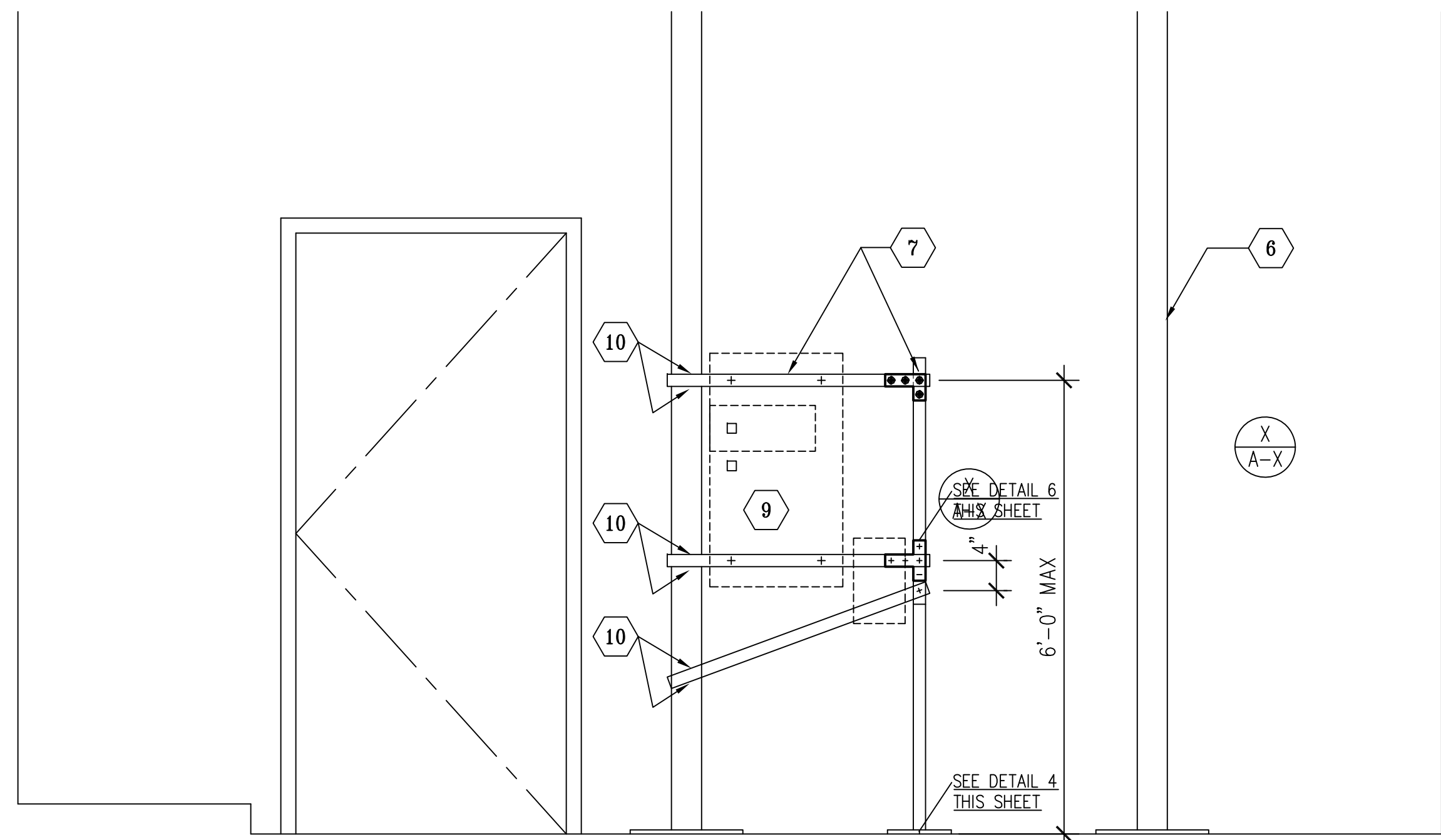
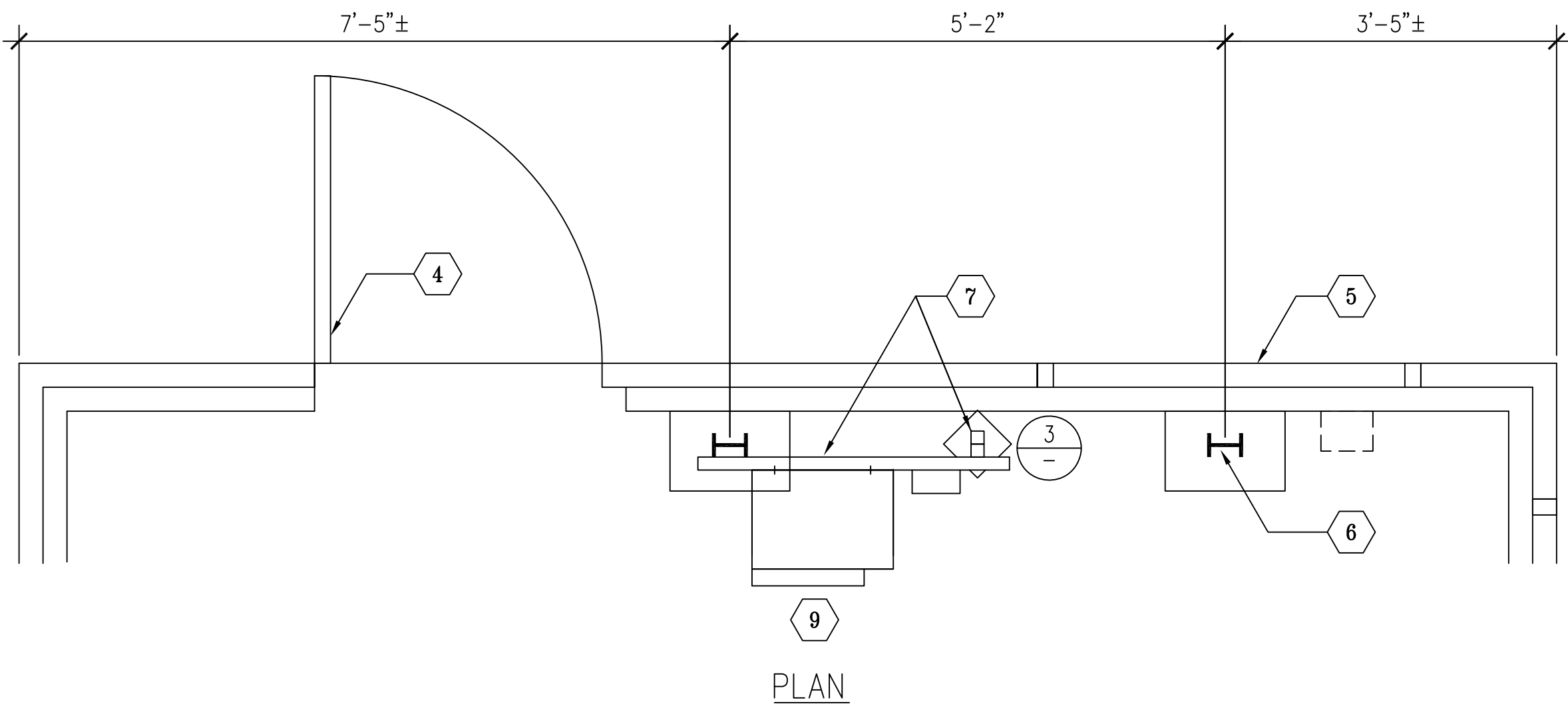
**PARTIAL ENLARGED SITE PLANS
ENGINE GENERATOR -
DEMO AND NEW**

SCALE: AS NOTED
DATE: 6-10-24
DRAWN BY: JTC
CHECKED BY: JTC
SHEET NUMBER:

A-1.04

REFERENCE NOTES

- 1
- (E) 3" THICK METAL PANELS (16" WIDE TYPICAL).
PROTECT-IN-PLACE DURING CONSTRUCTION
- 2
- (E) 4" HIGH CONCRETE PAD
- 3
- (E) CONCRETE SLAB ON GRADE
- 4
- (E) HM DOOR AND FRAME
- 5
- (E) SHEET METAL BLANKED-OFF WINDOW OPENING
- 6
- (E) STEEL POSTS (3" X 4" PROFILE) ON 10" X 15" STEEL PLATES
- 7
- (N) UNISTRUT METAL SUPPORT SYSTEM
- 8
- (E) SWITCHBOARD. PROTECT-IN-PLACE DURING CONSTRUCTION
- 9
- (N) ELEC EQUIPMENTS/PANELS. SEE ELEC
- 10
- TACK WELD UNISTRUT TO (E) STEEL COLUMN



5

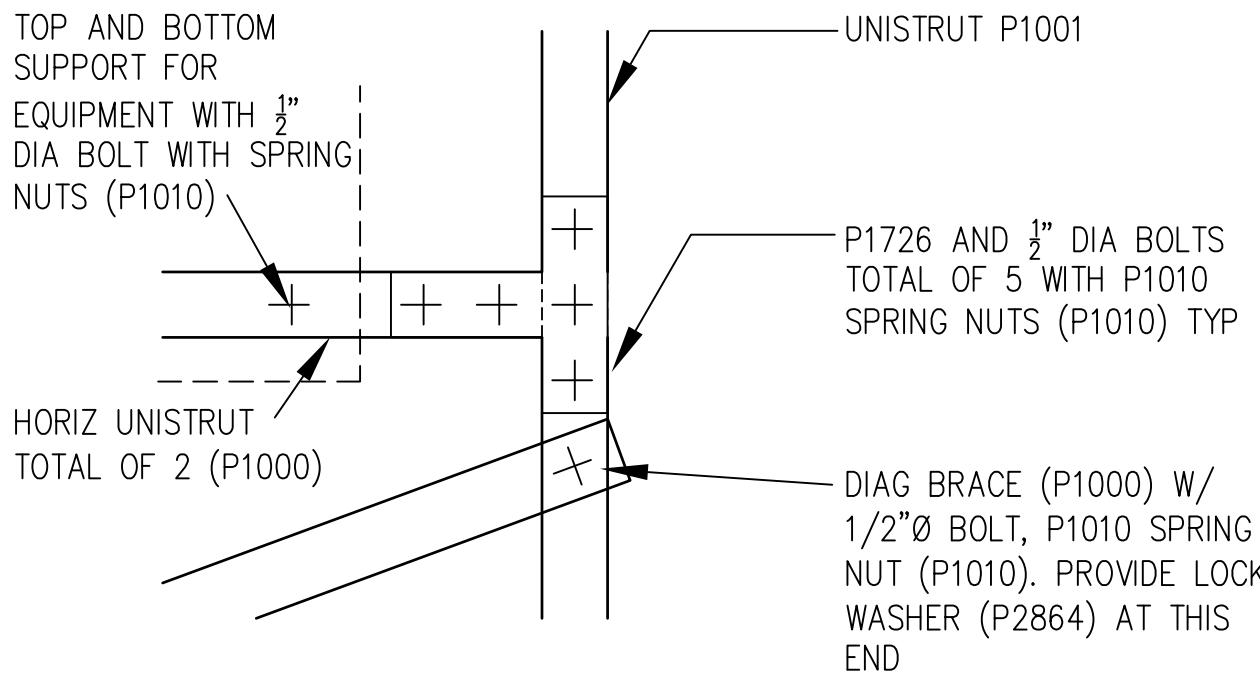
STEEL FRAME SUPPORT DETAIL

SCALE: 3/4"=1'-0"

6

BASE DETAIL - ELEV

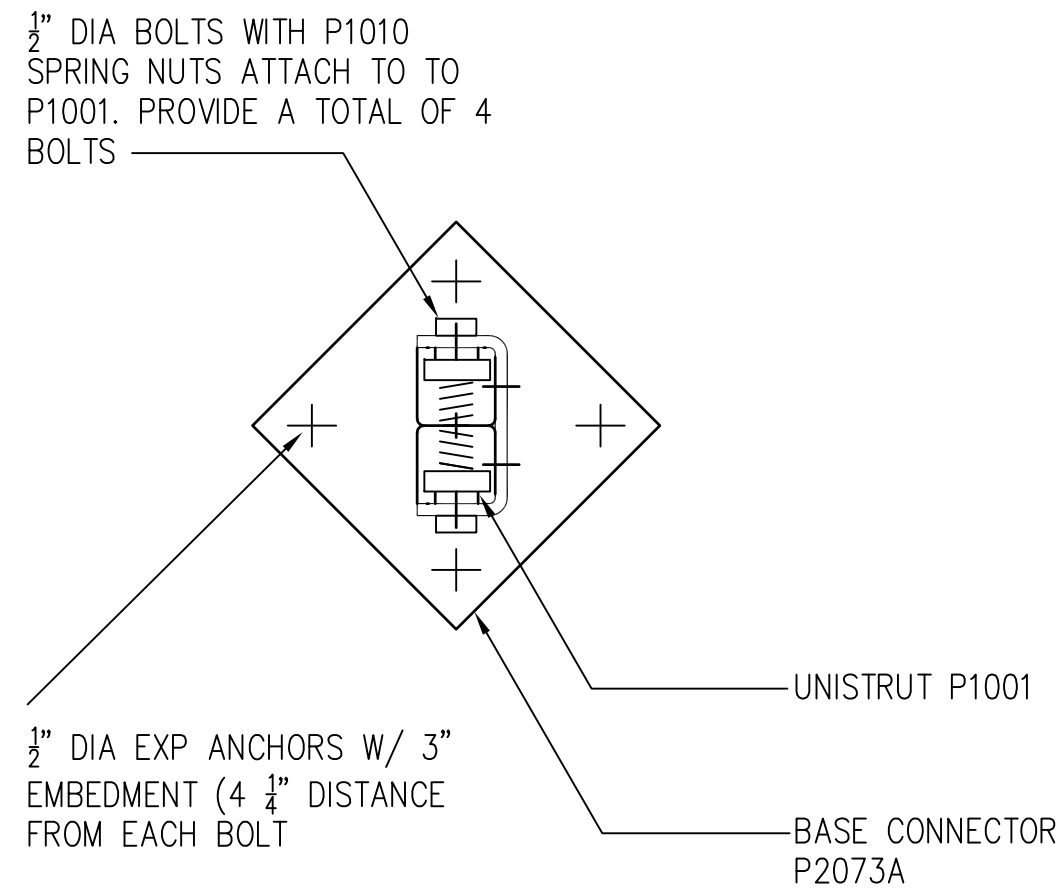
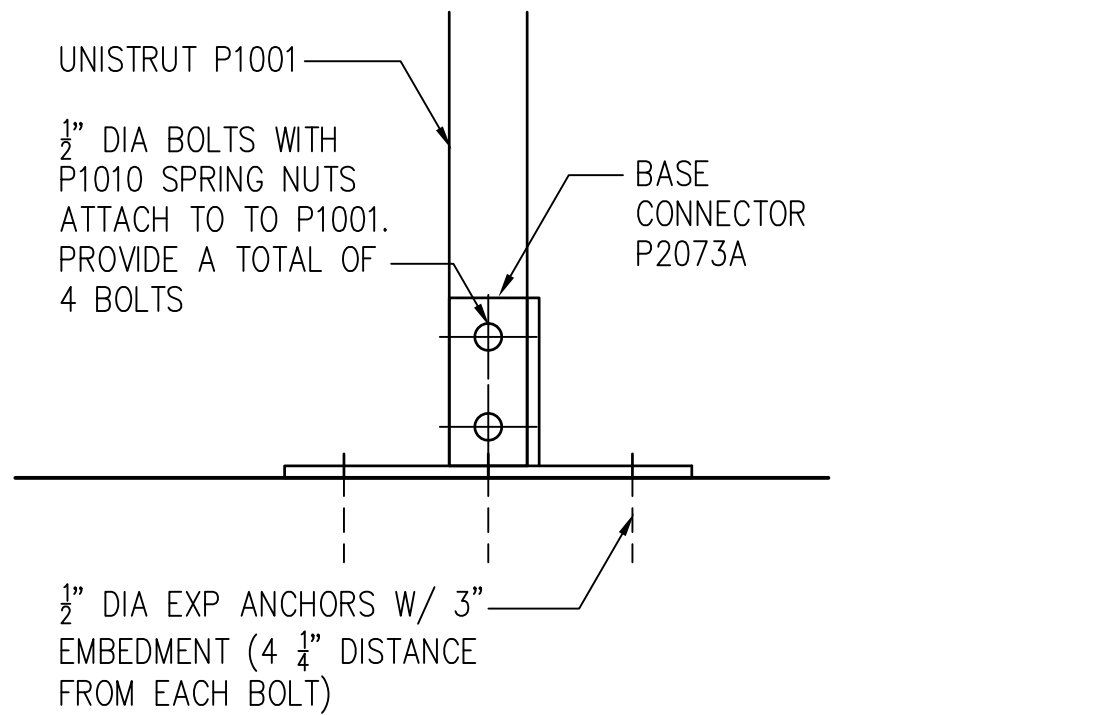
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4

BASE DETAIL - ELEV

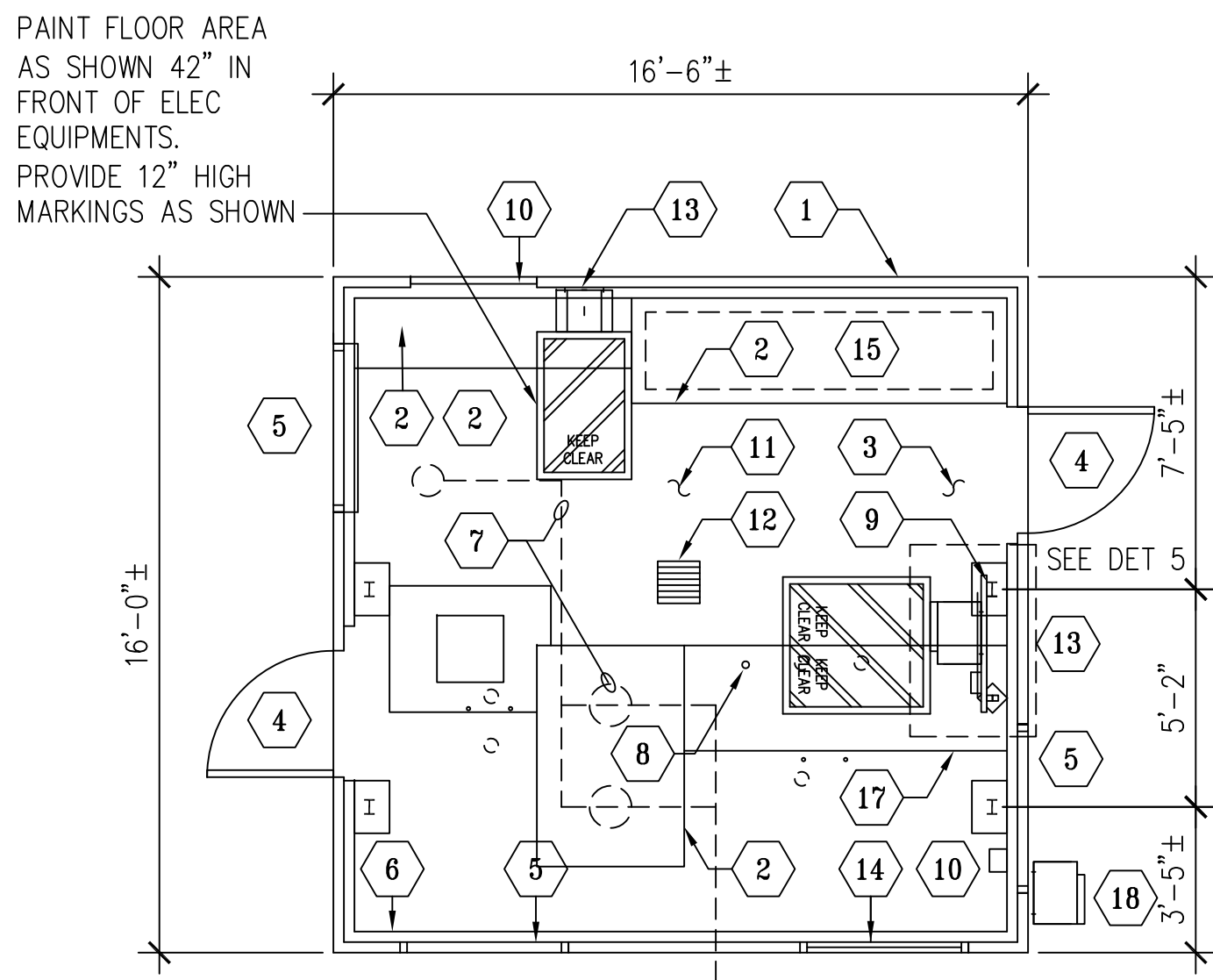
SCALE: NO SCALE



3

BASE DETAIL - PLAN

SCALE: NO SCALE



- 15
- (E) SWITCHBOARD. PROTECT-IN-PLACE DURING CONSTRUCTION
- 16
- (E) SHEET METAL BLANKED-OFF DOOR OPENING
- 17
- (E) ISOLATION JOINT IN CONCRETE FLOOR SLAB
- 18
- REMOVE (E) OUTDOOR MTS AND ITS SUPPORTS IN THEIR ENTIRETY.

1

ENLARGED PUMP HOUSE FLOOR PLAN - NEW WORK

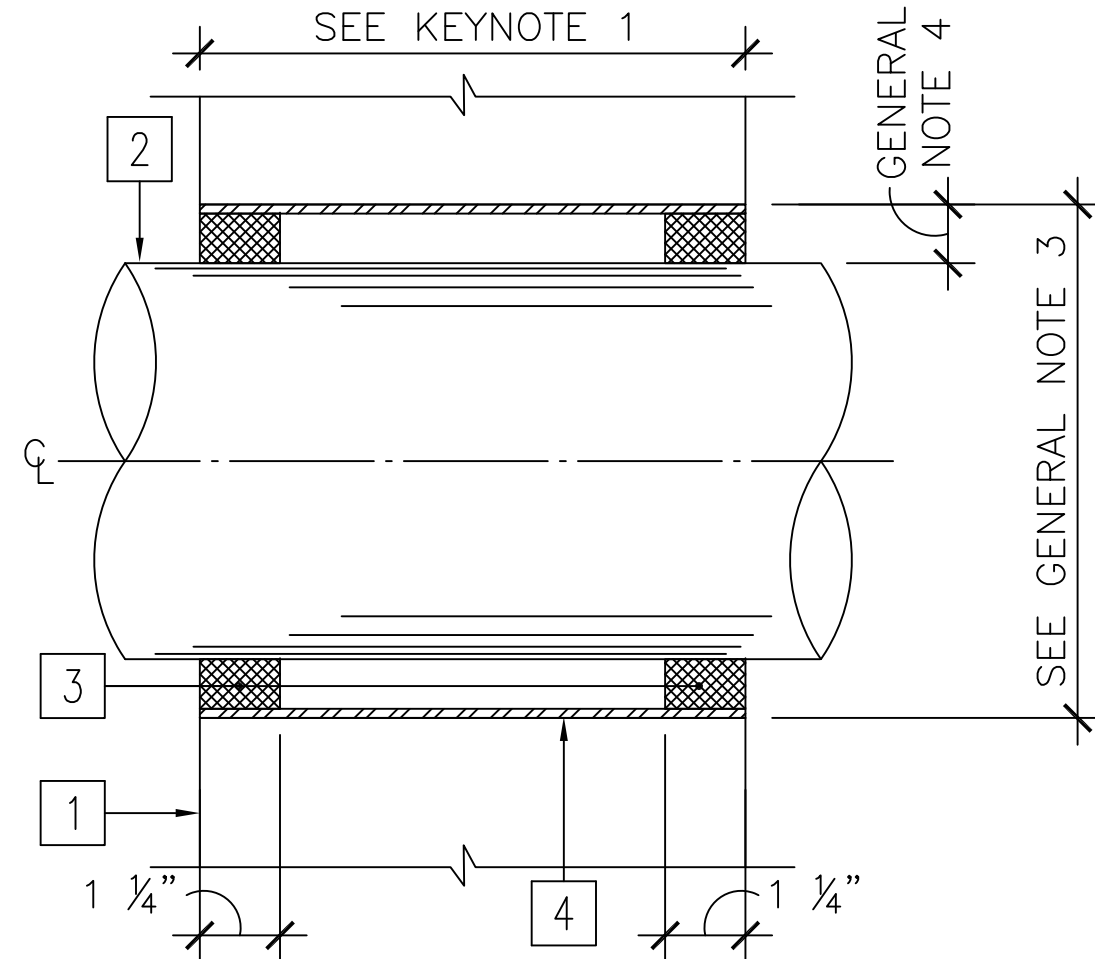
SCALE: 1/4"=1'-0"

GENERAL NOTES, THIS DETAIL

- REFER TO UL THROUGH PENETRATION FIRESTOP DETAIL, REFERENCED BELOW, FOR INFO NOT SHOWN HEREIN
- F RATING = 4 HOUR
T RATING = 0 HOUR
- MAXIMUM DIAMETER (Ø) OF OPENING = 8"
- ANNULAR MINIMUM OPENING = 1/2"
ANNULAR MAXIMUM OPENING = 1-1/4"
- PIPE, CONDUIT, OR TUBING TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL/PARTITION ASSEMBLY

KEYED REFERENCE NOTES, THIS DETAIL

- WALL/PARTITION ASSEMBLY: 1-HOUR RATING DESIGNATION
- SINGLE CONCENTRIC OR ECCENTRIC THROUGH PENETRANT:
A) STEEL PIPE: NOM MAX 6"Ø (SCHD 10 OR HEAVIER)
B) STEEL CONDUIT: NOM MAX 4"Ø (STEEL EMT)
C) COPPER TUBING: NOM MAX 6"Ø (TYPE L OR HEAVIER)
D) COPPER PIPE: NOM MAX 6"Ø (REGULAR OR HEAVIER)
- FILL MATERIAL (SEALANT): MIN 1-1/2" THICK, APPLIED WITHIN ANNULUS, FLUSH WITH BOTH SURFACE OF WALL/PARTITION
- NOM 8"Ø (OR SMALLER) SCHD 40 (OR HEAVIER) FRICTION FIT; STEEL SLEEVE: SLEEVE LENGTH EQUAL TO PARTITION WIDTH



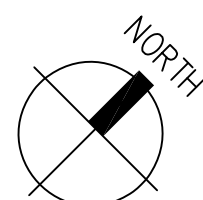
2

WALL PENETRATION DETAILS

SCALE: NO SCALE

REFERENCE NOTES

- 1
- (E) 3" THICK METAL PANELS (16" WIDE TYPICAL).
PROTECT-IN-PLACE DURING CONSTRUCTION
- 2
- (E) 4" HIGH CONCRETE PAD
- 3
- (E) CONCRETE SLAB ON GRADE
- 4
- (E) HM DOOR AND FRAME
- 5
- (E) SHEET METAL BLANKED-OFF WINDOW OPENING
- 6
- (E) CONCRETE BASE ALL AROUND PERIMETER OF STRUCTURE
- 7
- (E) WATER PUMPS WITH ASSOCIATED PIPING AND ACCESSORIES
- 8
- (E) CONDUIT STUB OUTS. CUT AND CAP CONDUITS AS CLOSE TO FLOOR
- 9
- (E) STEEL POSTS (3" X 4" PROFILE) ON 10" X 15" STEEL PLATES
- 10
- (E) EQUIPMENTS/PANELS. SEE ELEC
- 11
- CLEAN ENTIRE FLOOR AREA FREE OF DIRT AND DEBRIS
- 12
- (E) AREA DRAIN
- 13
- (N) ELEC EQUIPMENTS/PANELS. SEE ELEC
- 14
- (E) WINDOW GLAZING IN METAL FRAME



SPEC 7879

BUILDING PLAN CHECK
APPLICATION NUMBER:

BLDC240417000421

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PROJECT :

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SECURITY UPGRADES

LOCATION :

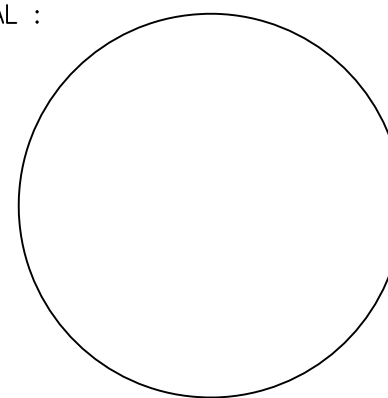
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JTC PROJECT NO: 37606.0D

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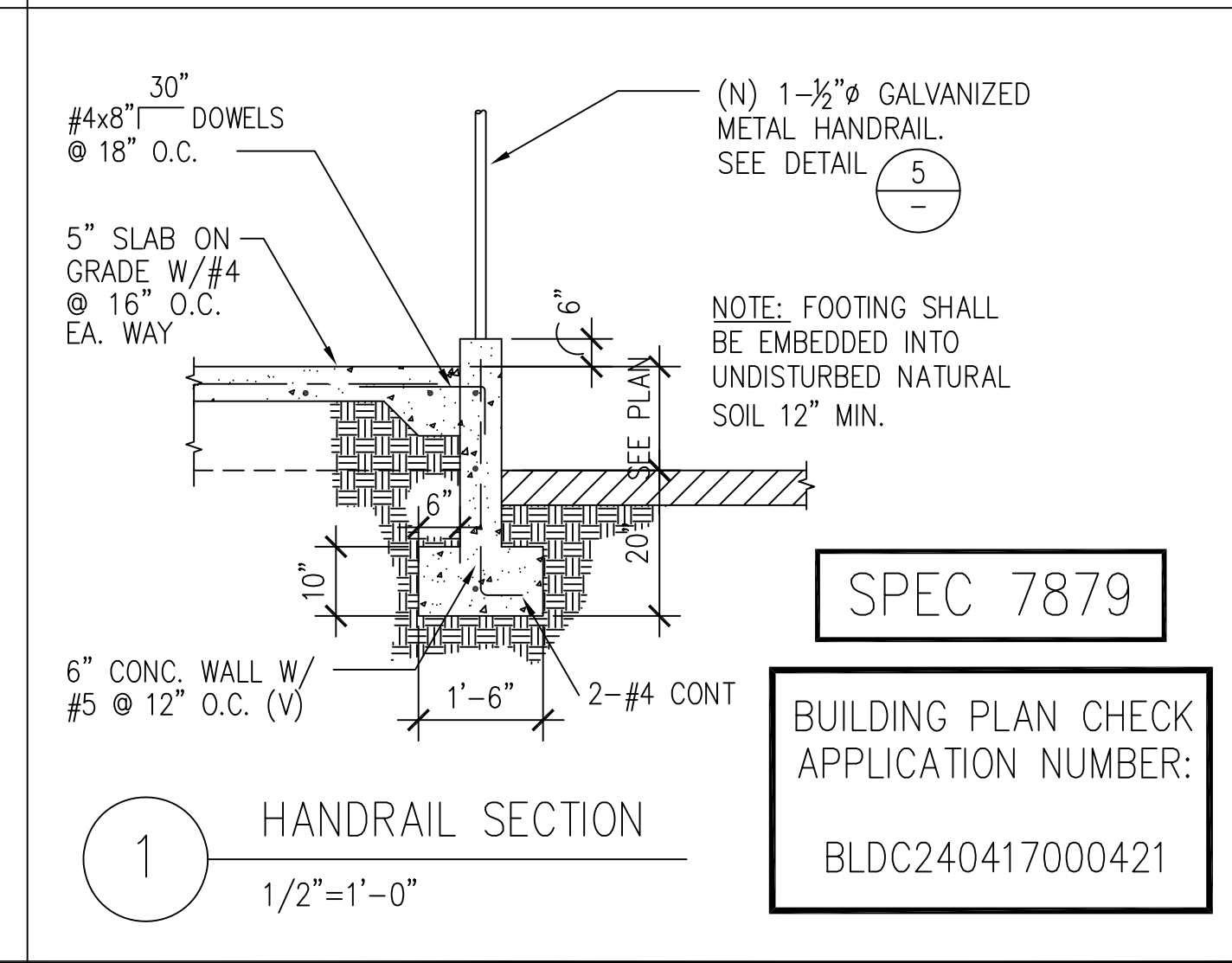
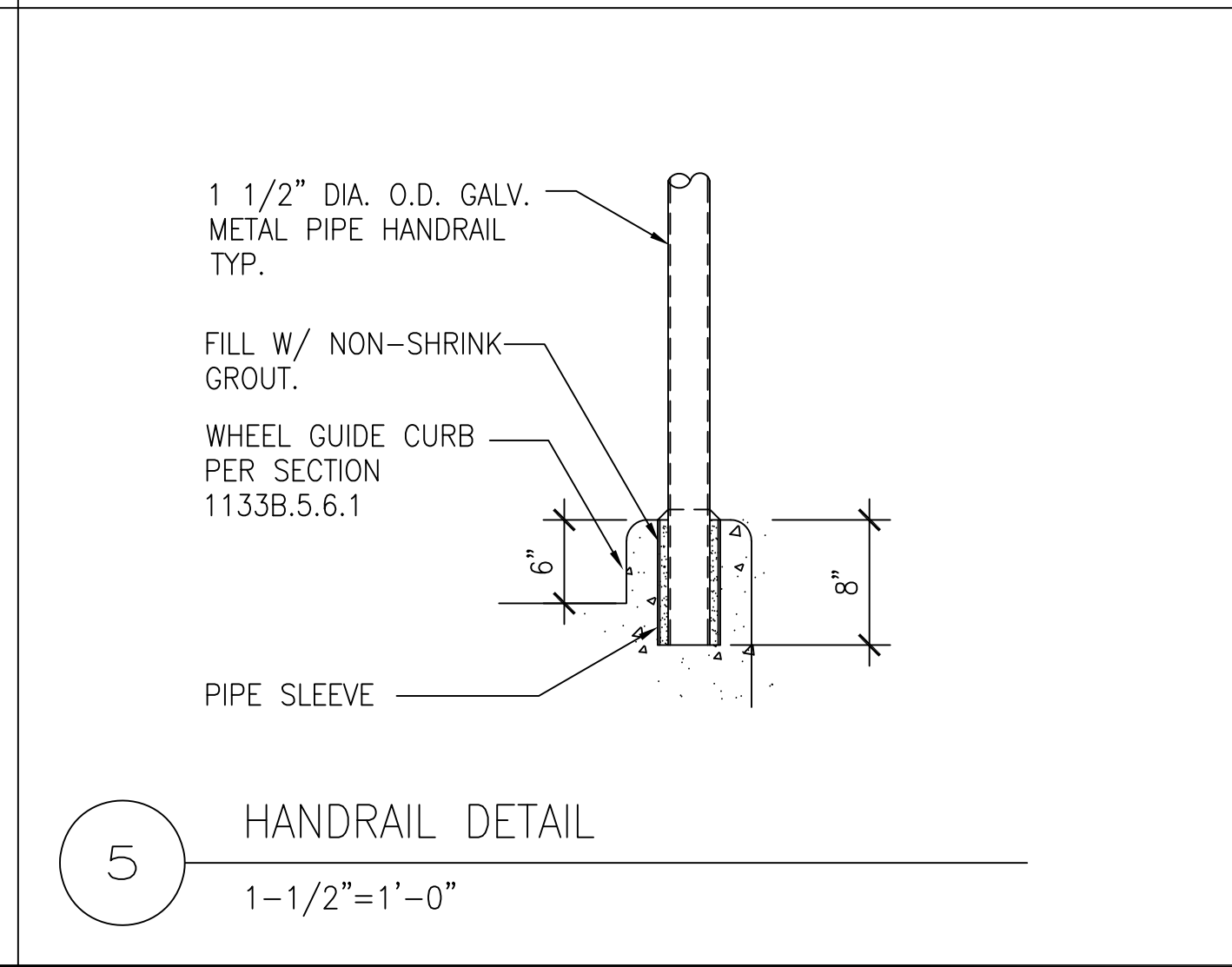
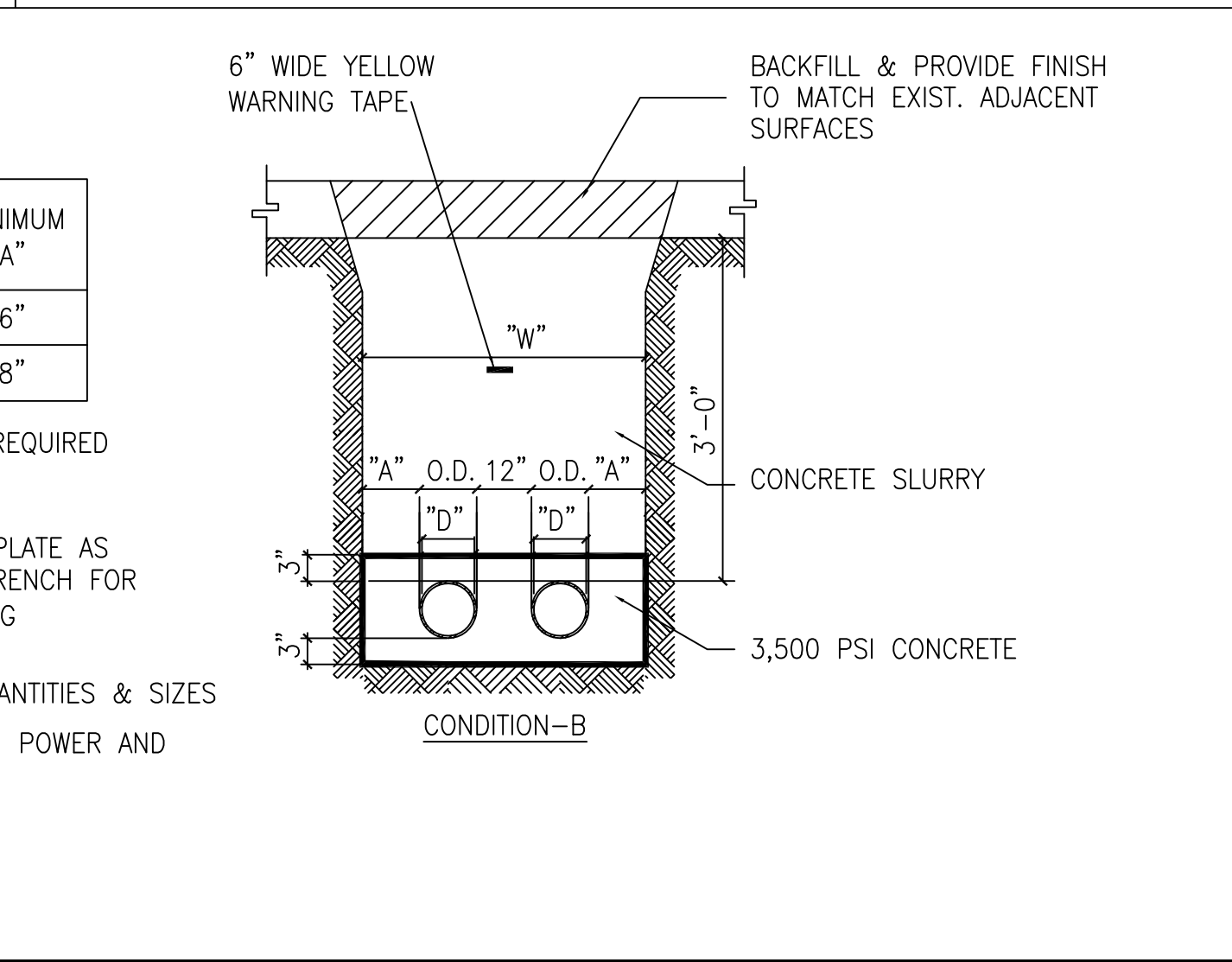
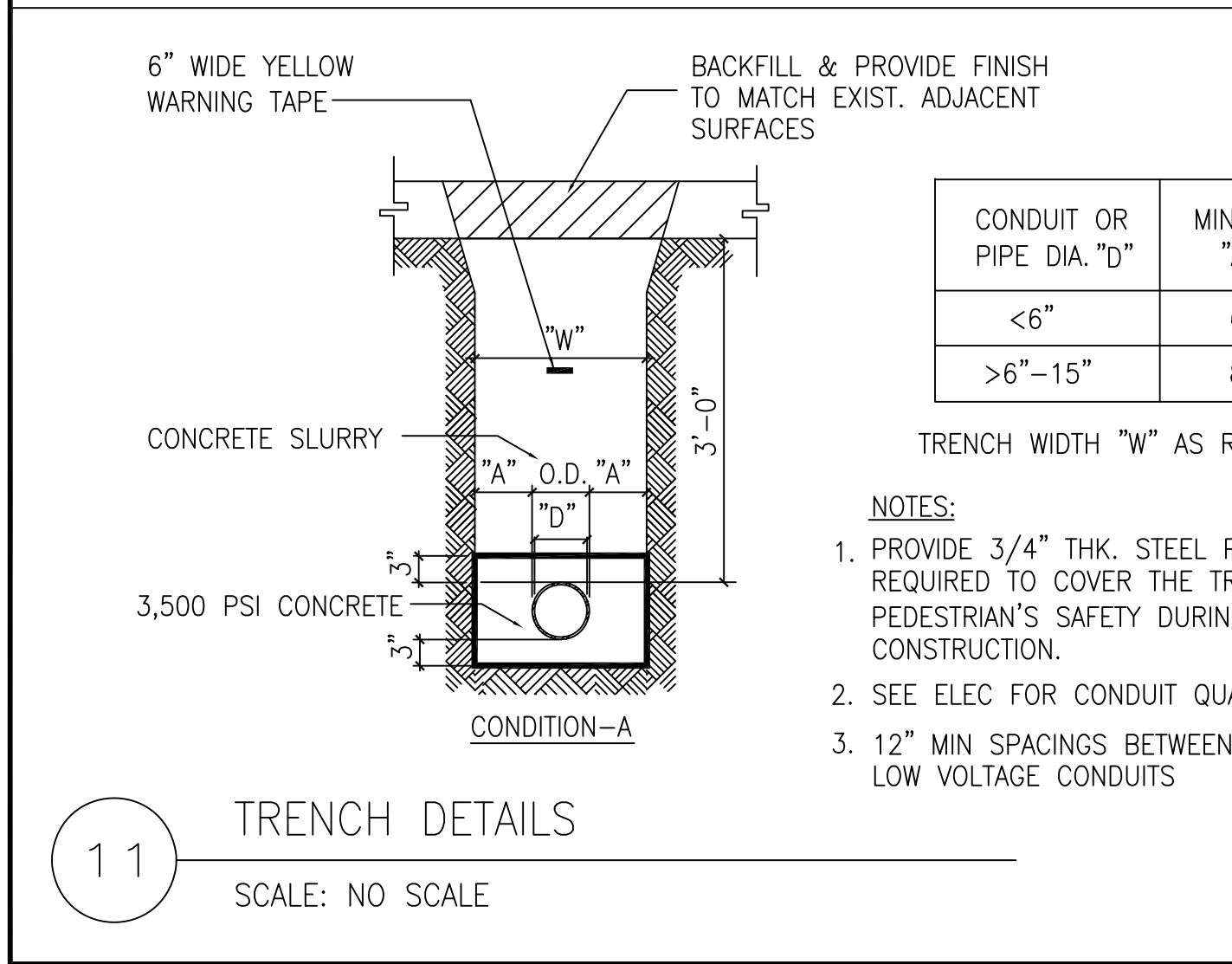
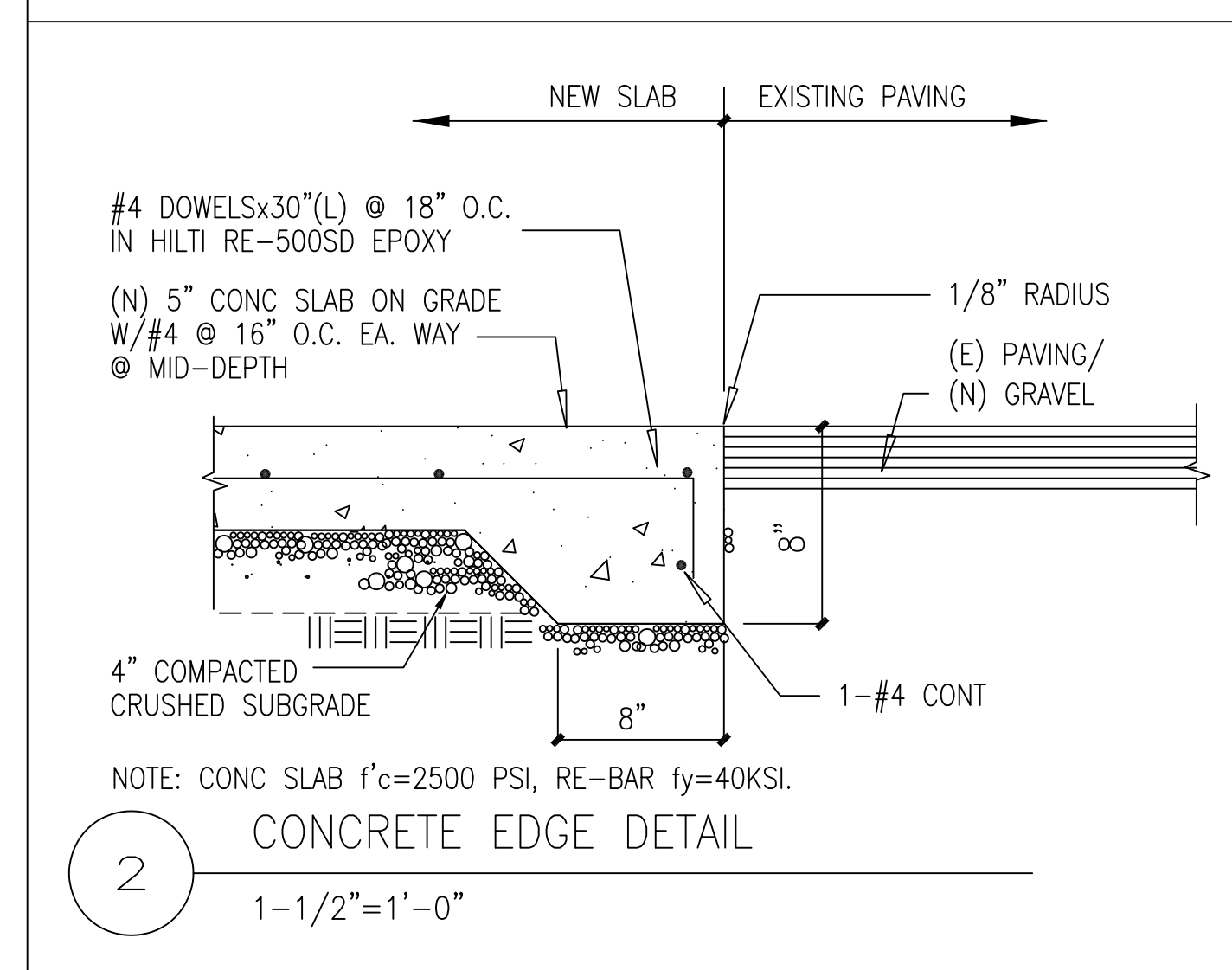
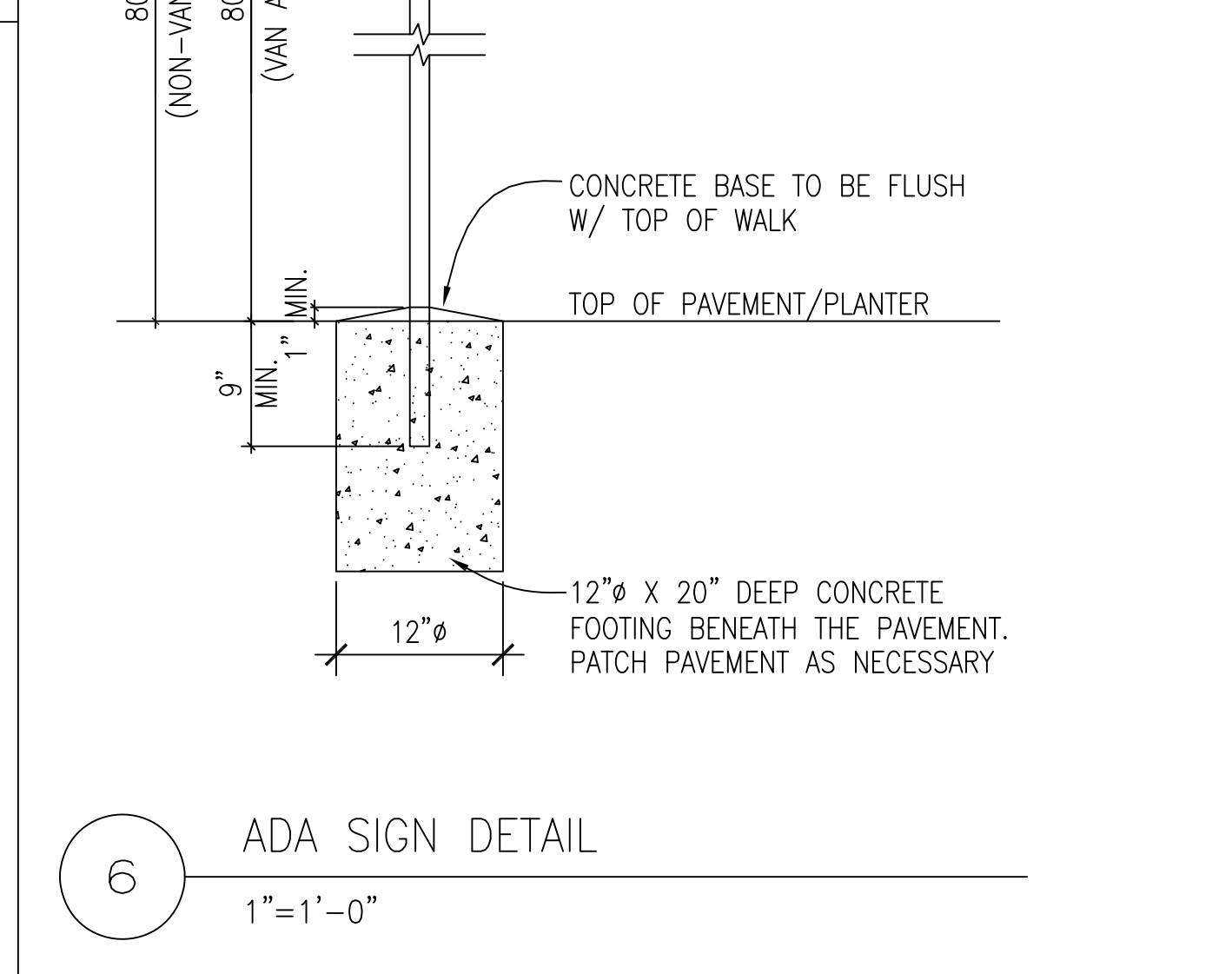
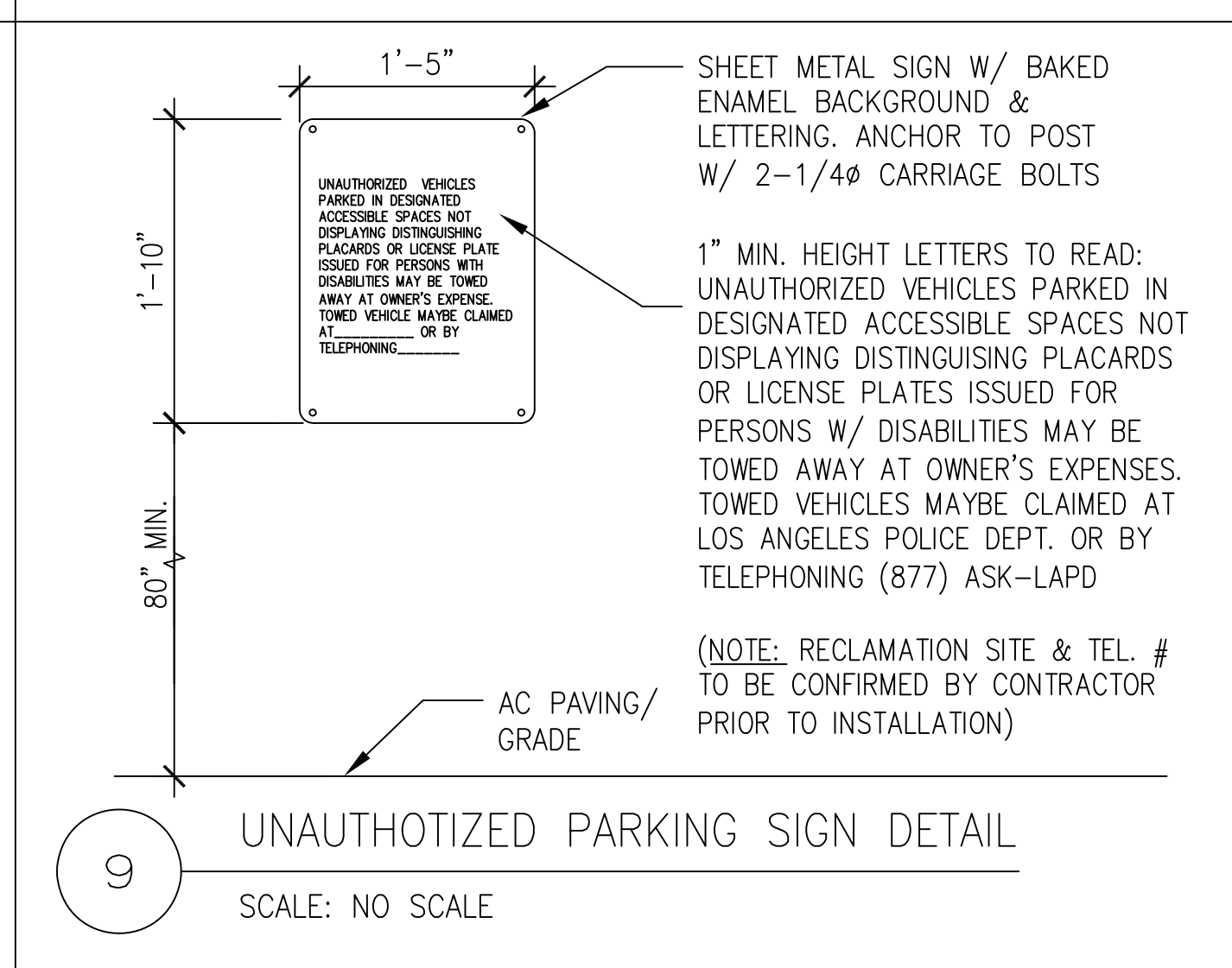
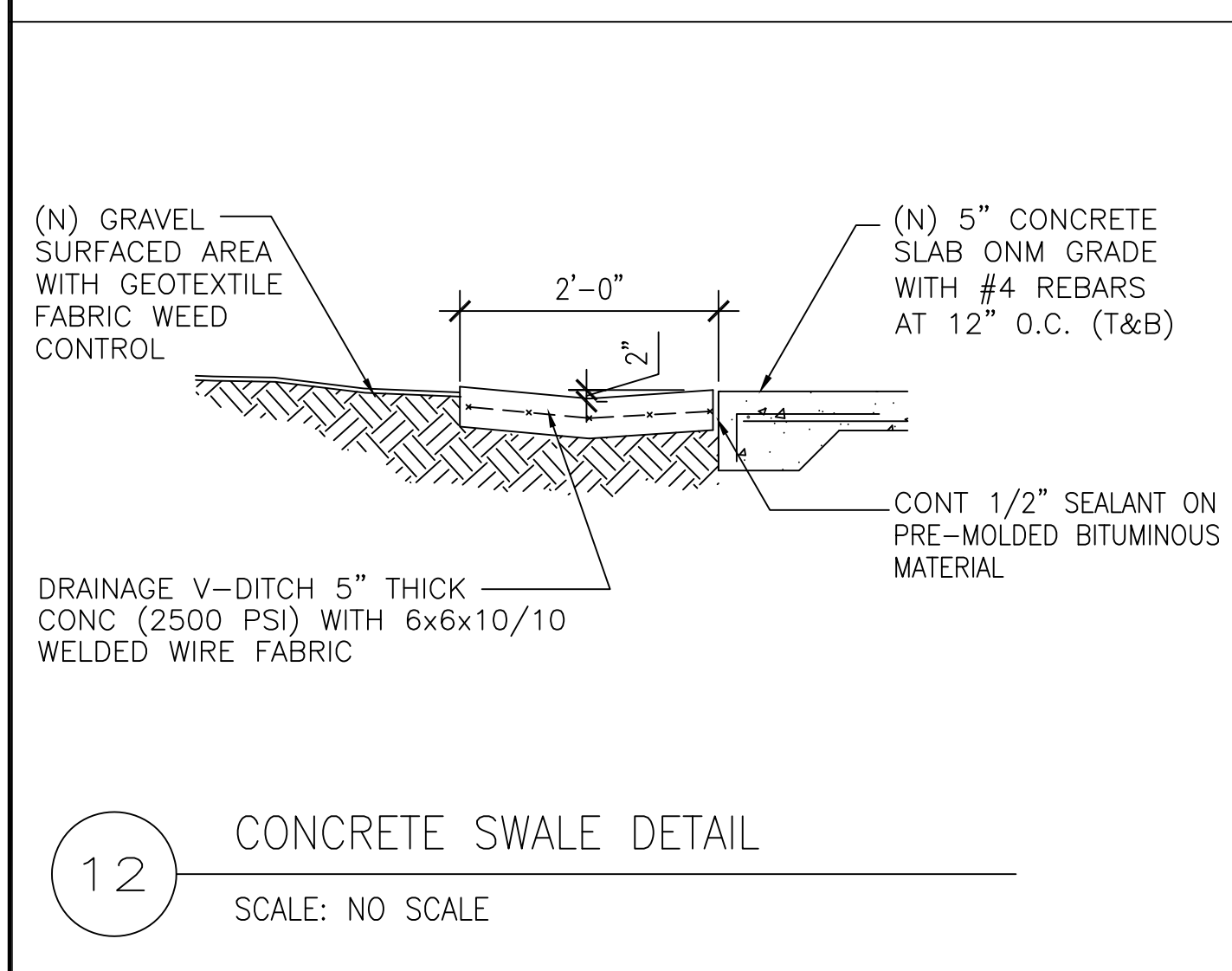
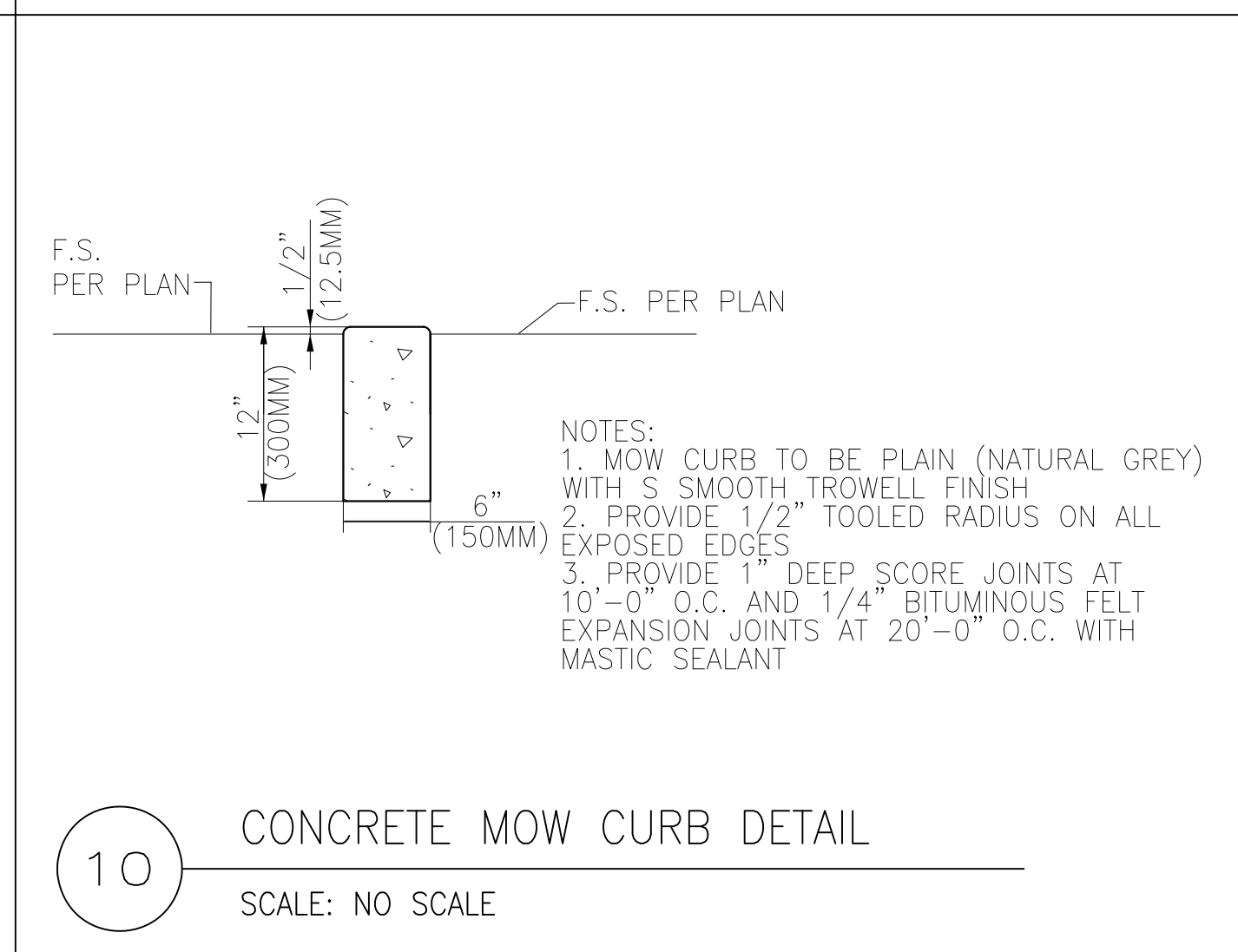
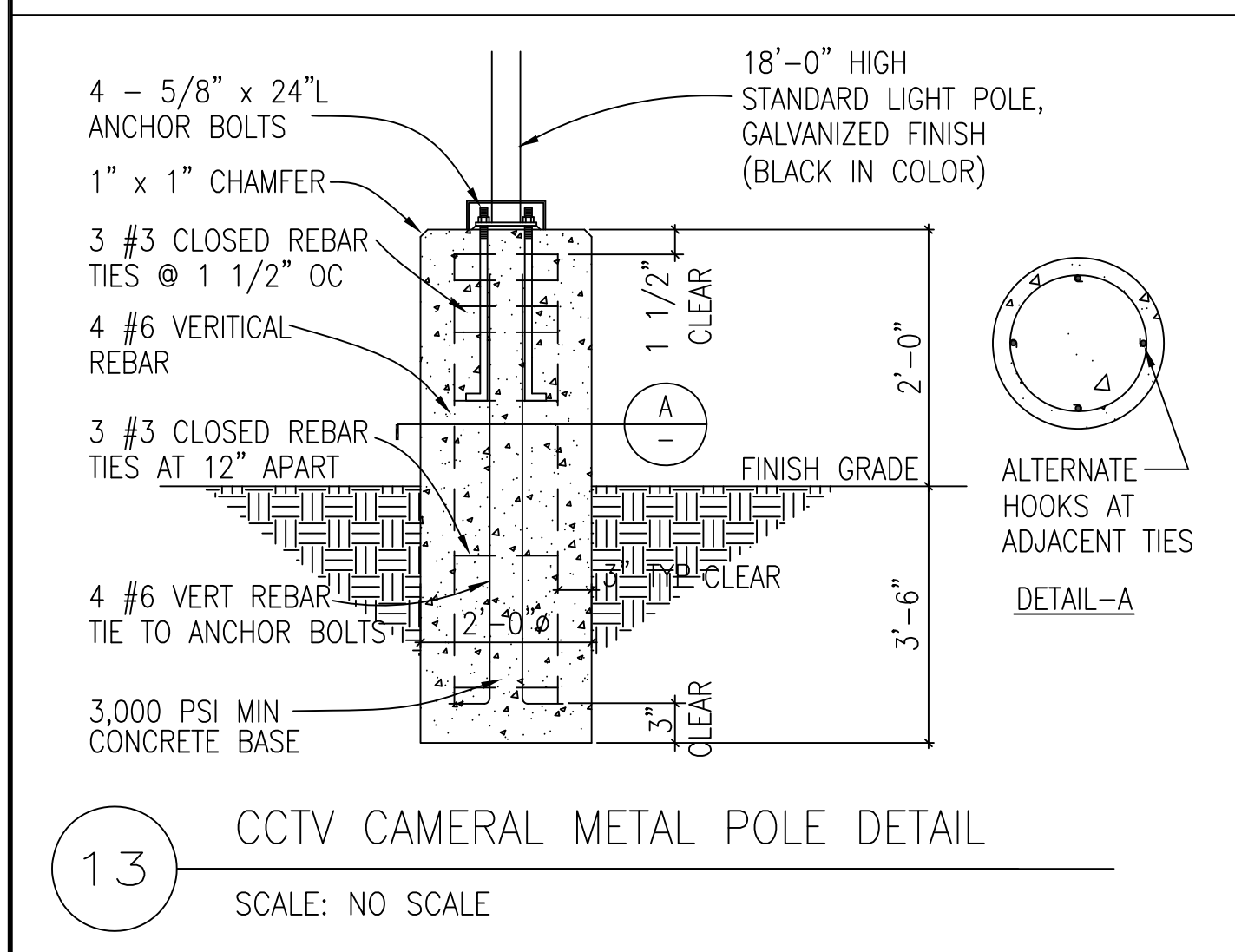
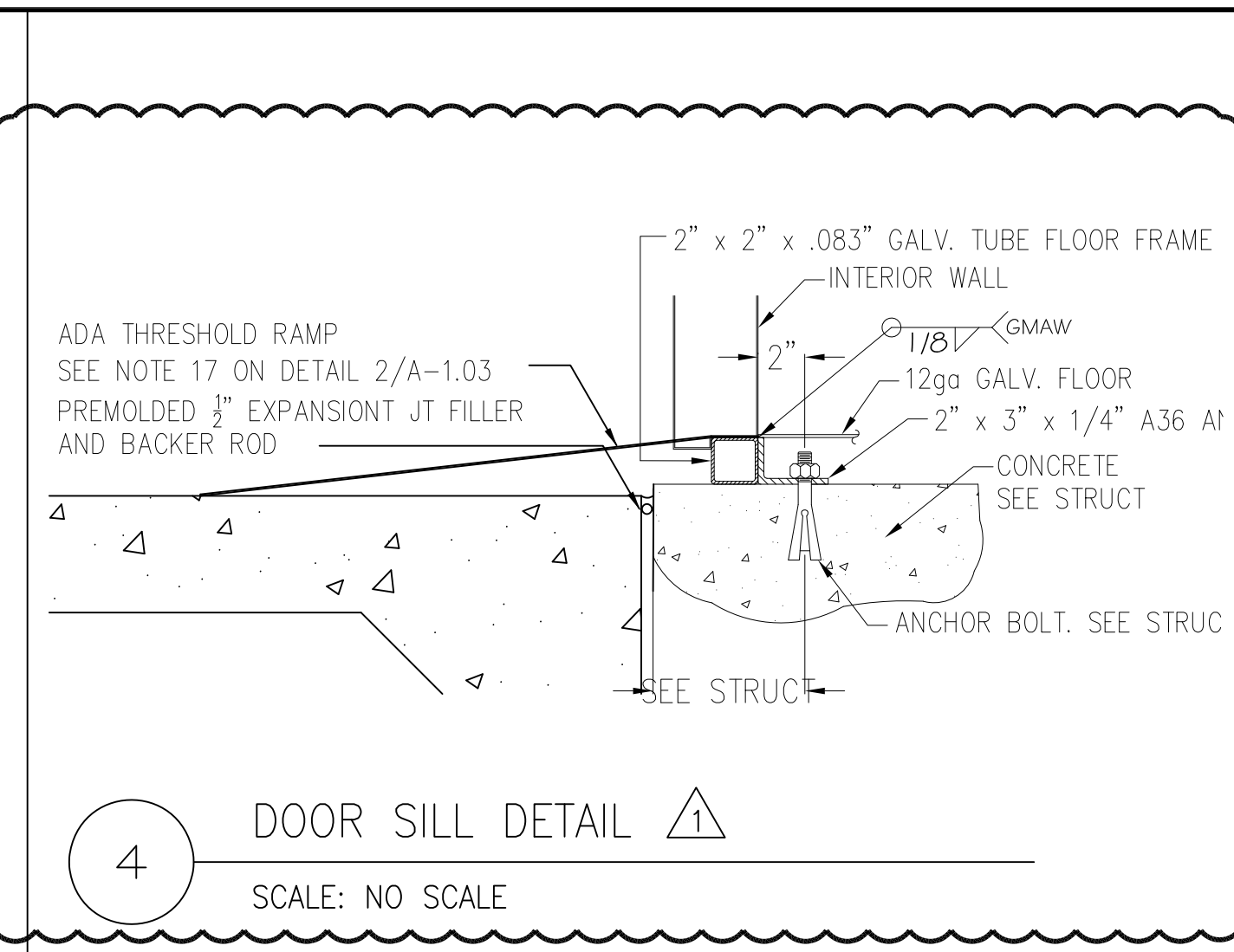
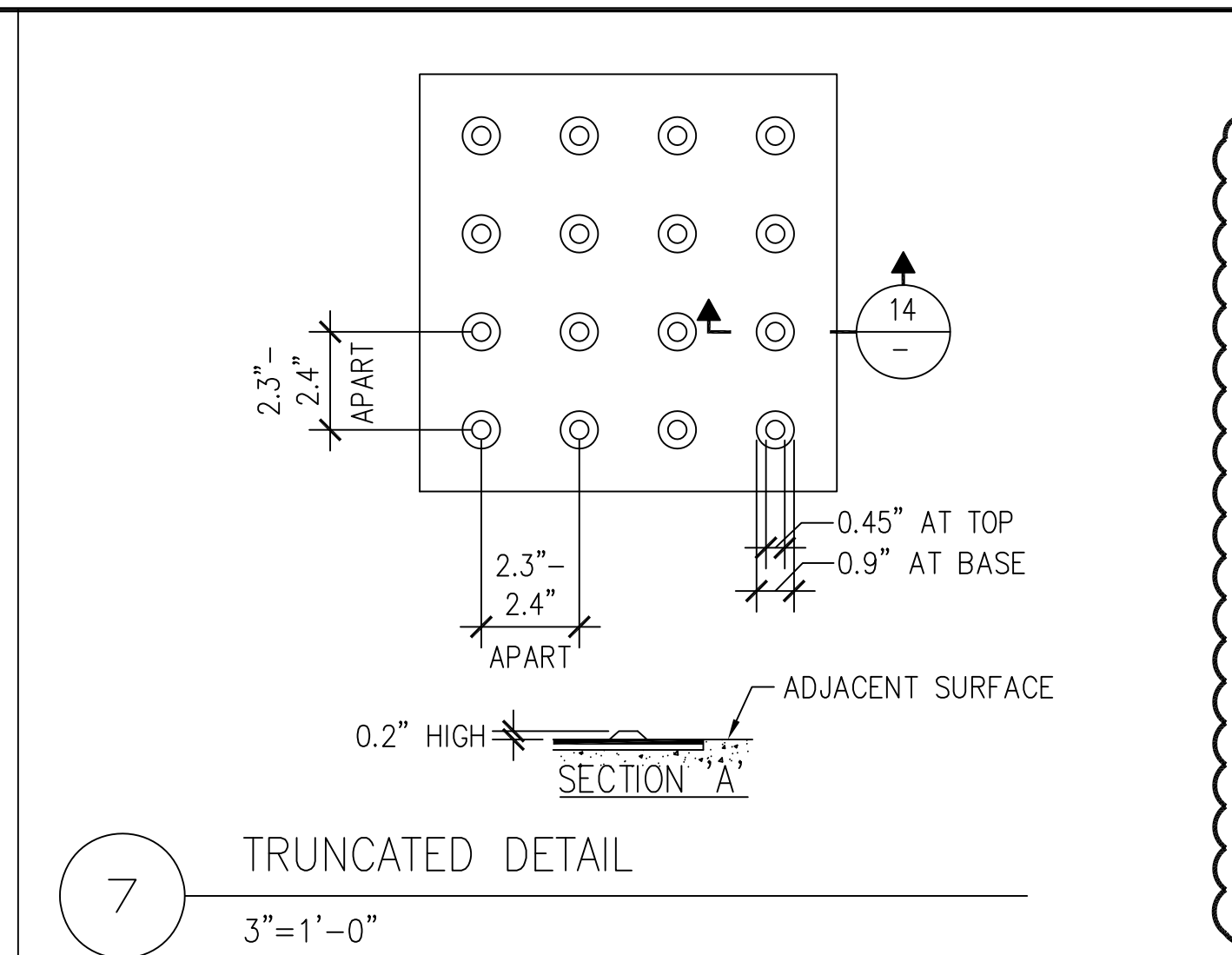
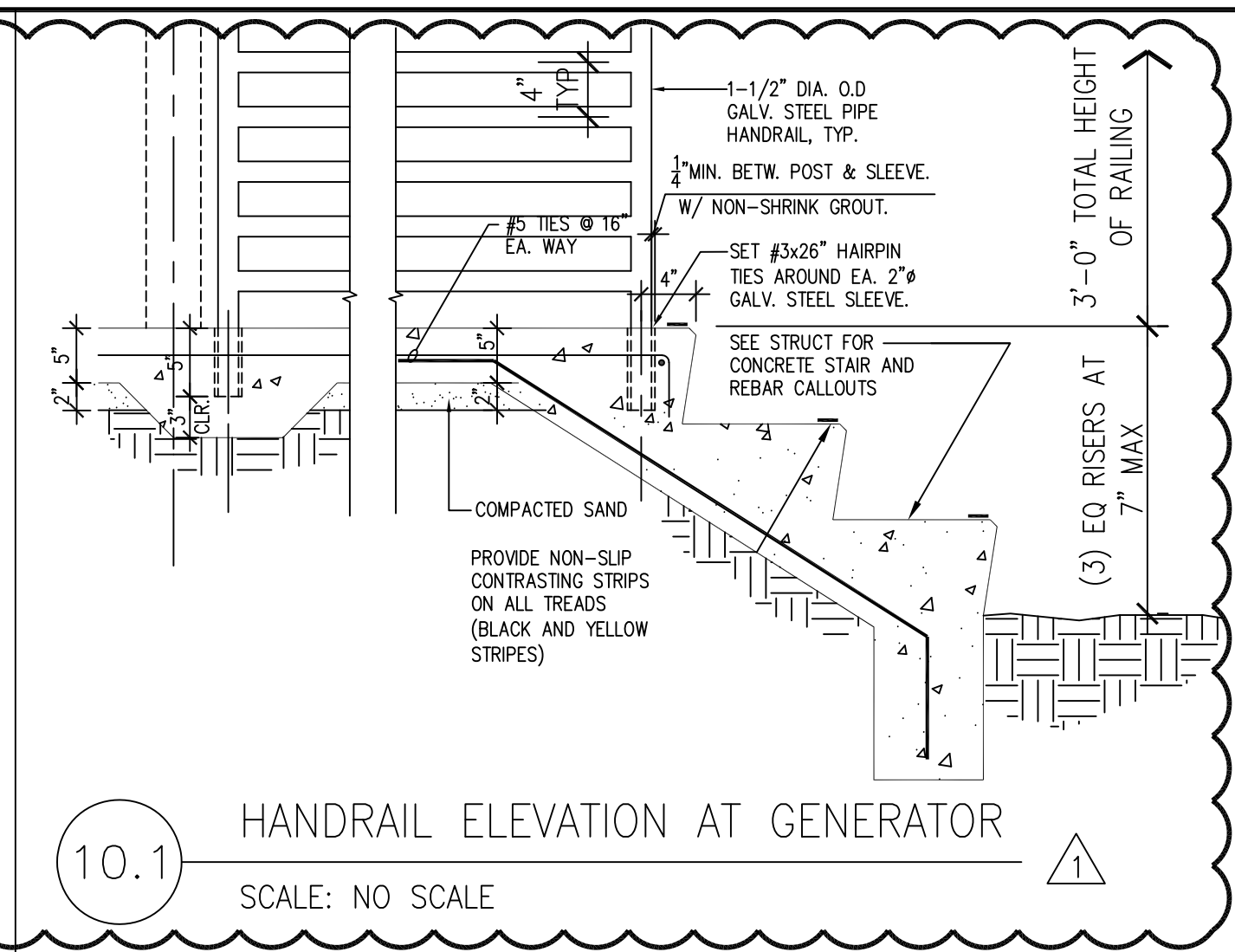
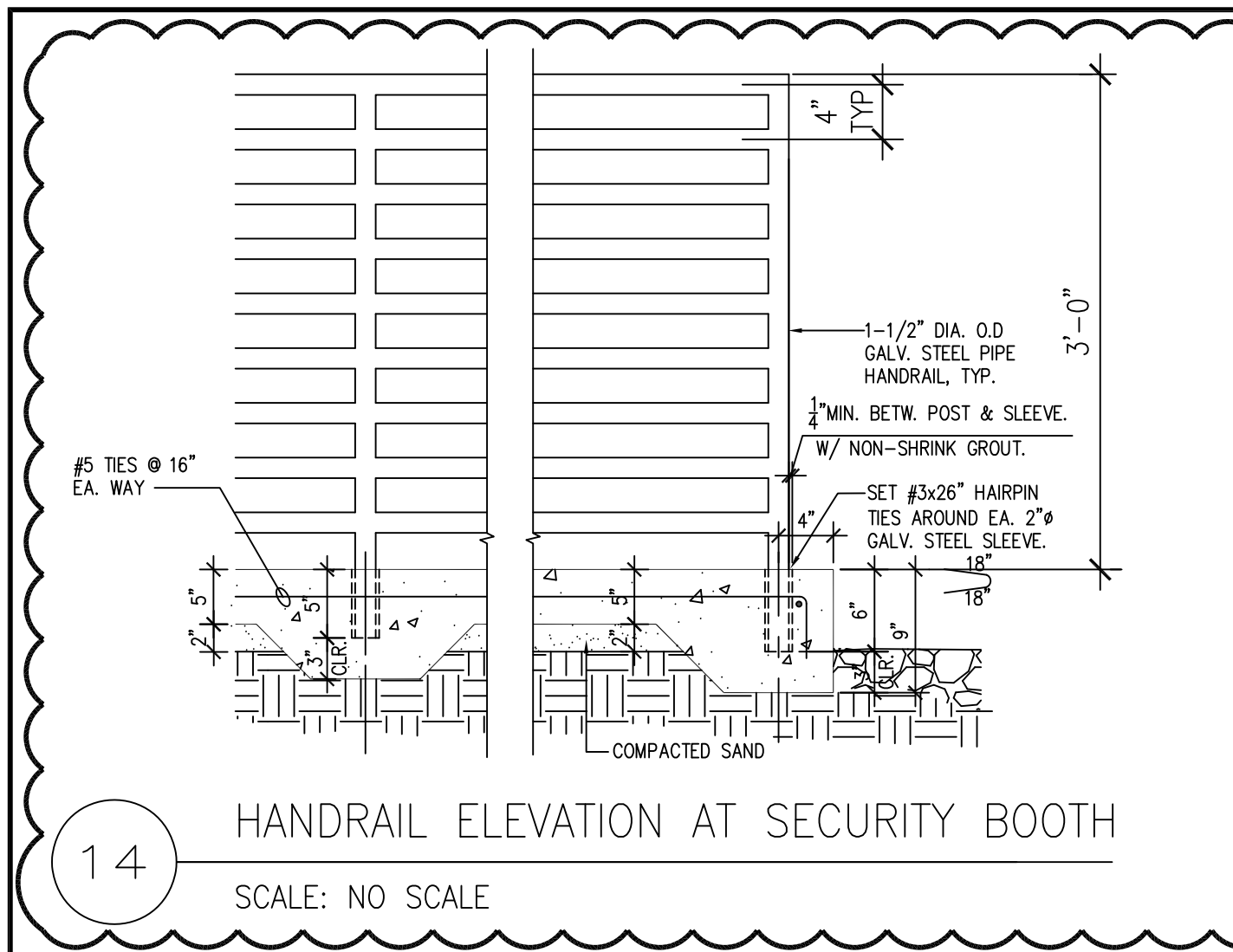
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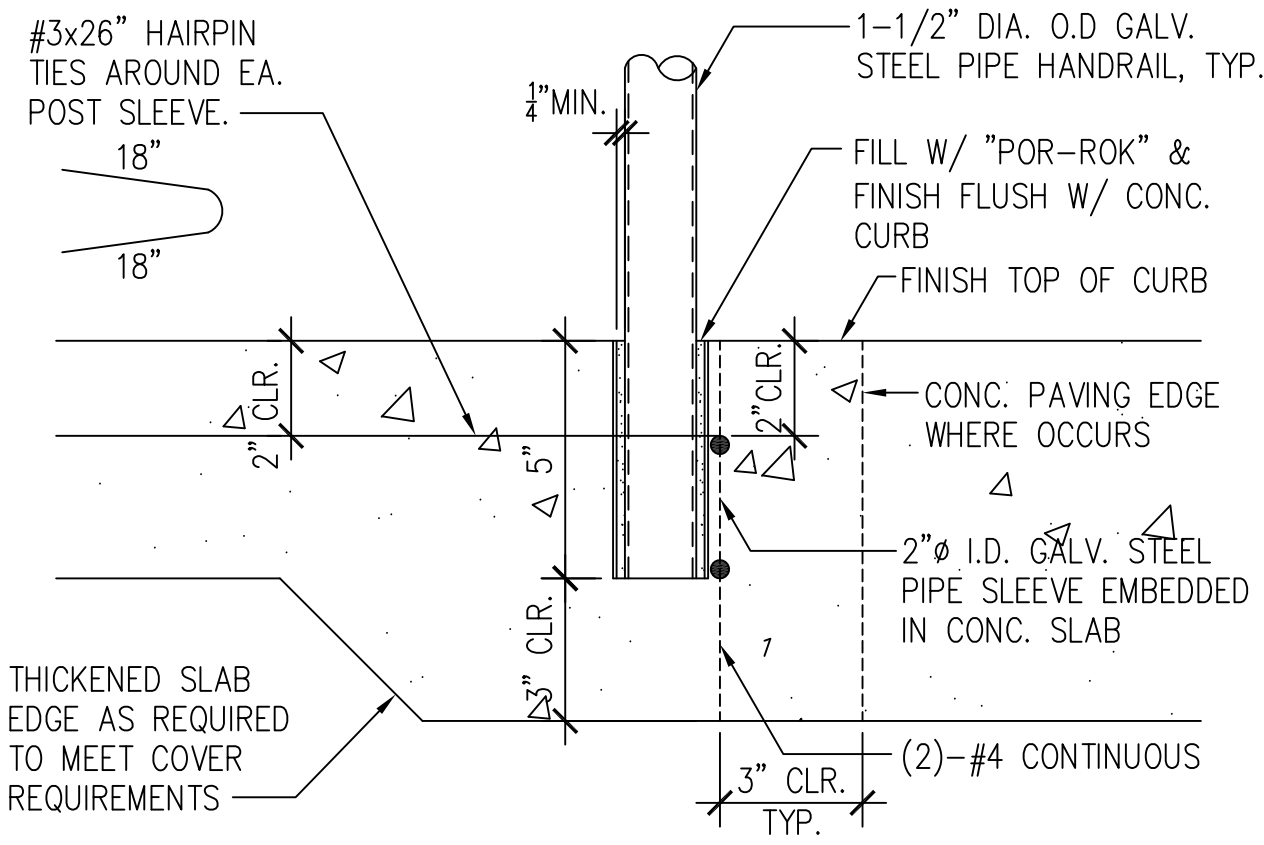
TITLE:

ENLARGED PUMP HOUSE
FLOOR PLAN - NEW WORK

SCALE: AS NOTED
DATE: 6-10-24
DRAWN BY: JTC
CHECKED BY: JTC
SHEET NUMBER:

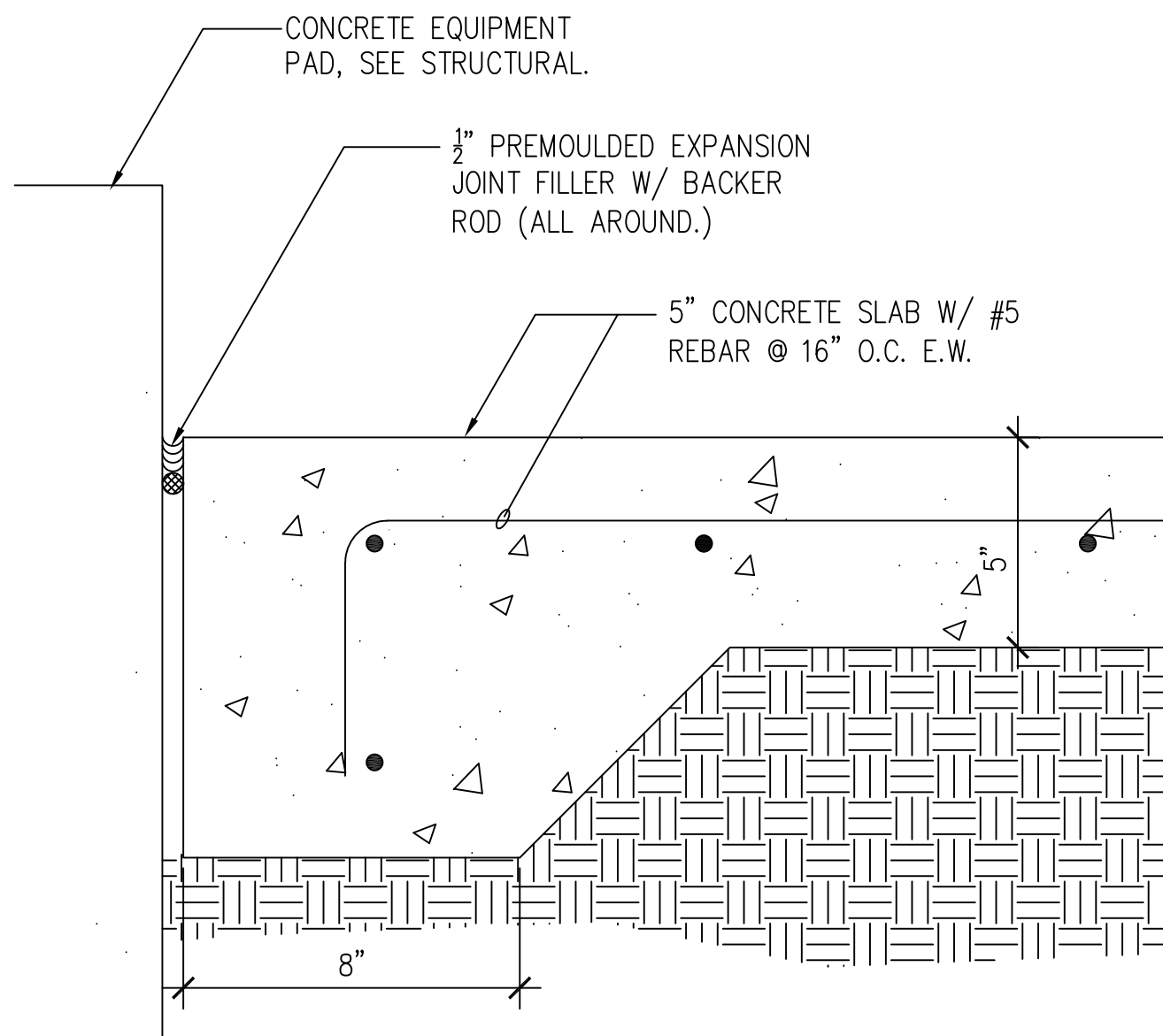
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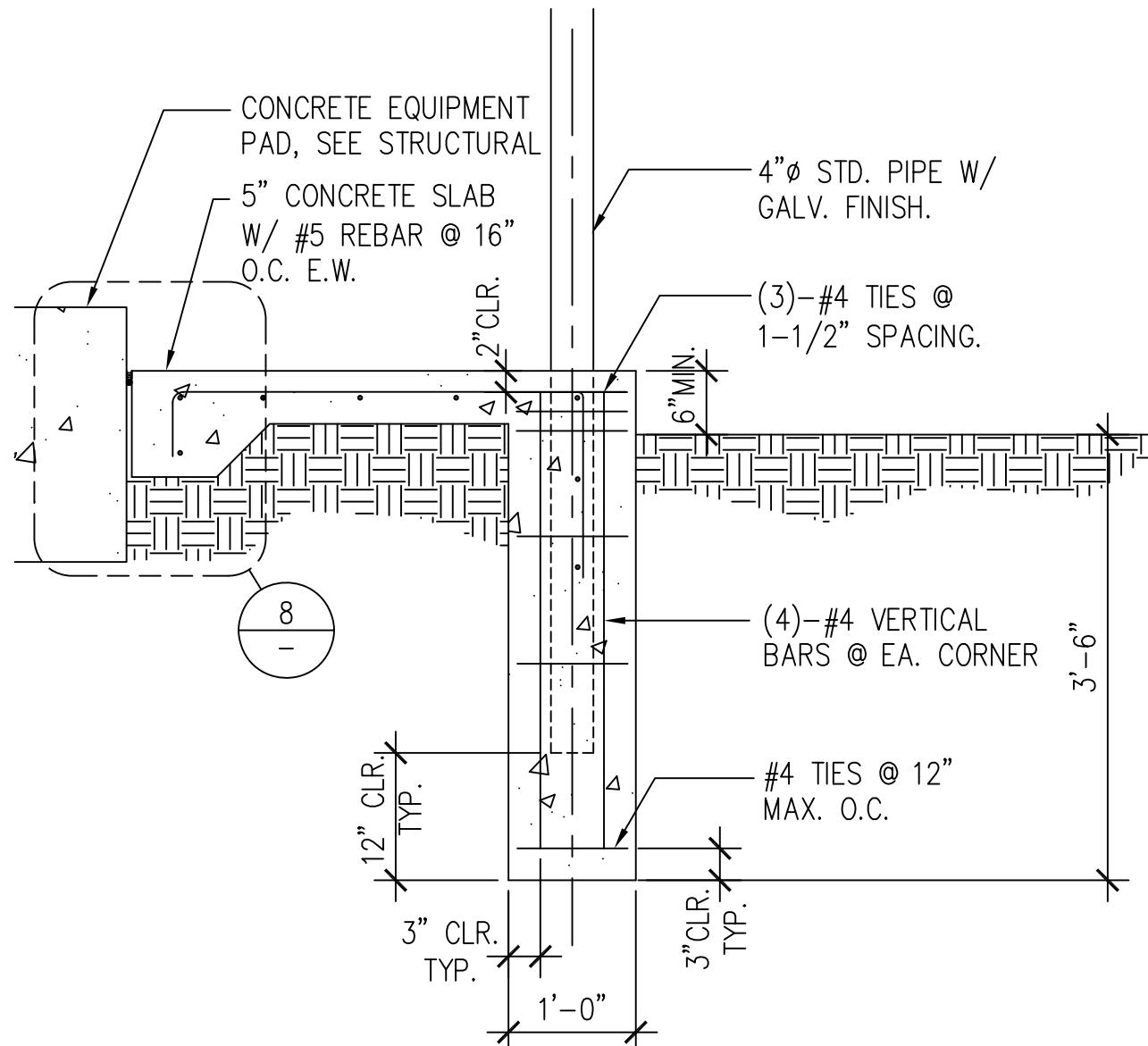
PIPE SLEEVE DETAIL

SCALE: 3"=1'-0"



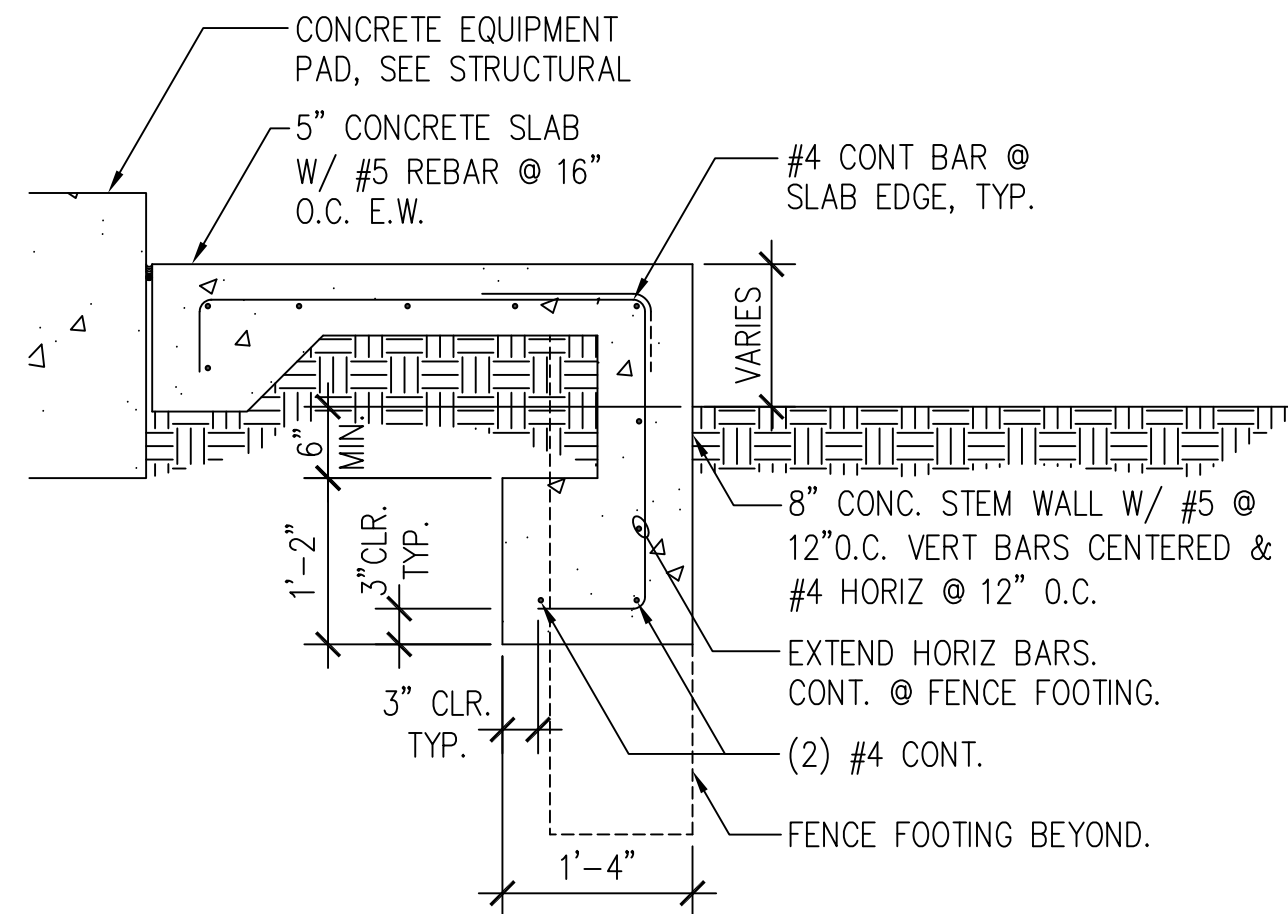
DETAIL

SCALE: 3"=1'-0"



FOOTING AND SLAB DETAIL

SCALE: 3/4"=1'-0"



FOOTING AND SLAB DETAIL

SCALE: 3/4"=1'-0"

ADDITIONAL NOTES ON SECURITY BOOTH

- UNIT WILL BE MANUFACTURED IN FULL COMPLIANCE TO THE STATE OF CALIFORNIA DEPARTMENT OF HOUSING & COMMUNITY DEVELOPMENT (HCD) MODULAR BUILDING CERTIFICATION REQUIREMENT. THE UNIT WILL BE DESIGNED TO MEET STATE MODULAR PROGRAM REQUIREMENTS FOR PRE-FAB MODULAR STRUCTURES. IT WILL MEET ALL STATE LOAD REQUIREMENTS AND ENERGY CODE. THE QUOTED PRICE INCLUDES DETAILED DRAWINGS, STRUCTURAL CALCULATIONS AND ENERGY CALCULATIONS FOR THE STATE APPROVAL PROCESS. THE STATE APPROVED PLAN SET IS THE PLAN SET YOU WILL NEED FOR PERMITTING.
- THE STATE PLAN REVIEW COMPANY WILL REVIEW AND APPROVE THE FINAL PLAN SET AFTER WE OBTAIN SUBMITTAL APPROVAL FROM THE OWNER AND/OR ARCHITECT. ONCE WE COMPLETE FABRICATION OF THE BOOTH IT WILL BE FACTORY INSPECTED BY A CALIFORNIA APPROVED INSPECTOR WHO WILL APPLY THE STATE APPROVAL INSIGNIA TO THE WALL. THIS APPROVAL IS REQUIRED FOR PREFAB MODULAR BUILDINGS INSTALLED IN CALIFORNIA AND THE STATE APPROVED PLAN SET IS WHAT YOU WILL NEED TO OBTAIN A PERMIT FOR THE BOOTH.

STRUCTURAL:

- FRAME: TO BE MINIMUM 2" X 2" X .083" STRUCTURAL MECHANICAL STEEL TUBING, FORMED FOR ACCURACY.
- WALL SYSTEM: THE UNIT WILL INCLUDE A CONTINUOUSLY INSULATED WALL SYSTEM THAT MAINTAINS INSULATION FROM THE FLOOR TO THE SOFFIT. THIS SYSTEM CONSISTS OF 16-GAUGE COLD ROLLED GALVANIZED STEEL PANELS ON BOTH THE INTERIOR AND EXTERIOR OF THE UNIT. THE INTERIOR WALLS WILL HAVE INSULATION UP TO R-13, ALONG WITH AN EXTRA LAYER OF R-9.6 EXTERIOR CONTINUOUS INSULATION ENCLOSED WITHIN THE FINAL EXTERIOR LAYER OF 16-GAUGE GALVANIZED STEEL WALLS..
- FLOOR: FLOOR TO BE A 12GA. GALVANIZED STEEL PLATE FLOOR COVERED WITH BLACK POLYVINYL CHLORIDE COMMERCIAL BLACK RESILIENT TEXTURED 20" X 20" INTER LOCKING TILES AND 4" HIGH BLACK BASE COVE, FLOOR SYSTEM IS WELDED TO A 2" GALVANIZED STEEL TUBE FRAME AND JOISTS.

ROOF:

- ROOF: TO BE ALL STEEL CONSTRUCTION DESIGNED FOR EXTERIOR USE. ROOF TO BE INSULATED TO R-19. ROOF TO BE CONSTRUCTED OF INTERNAL STEEL FRAMING WITH 16GA. GALVANIZED STEEL ROOF DECK WELDED TO THE FRAMING AND COVERED WITH A THREE PART MEMBRANE PROVIDING A SRI INDEX OF 95 OR GREATER. ROOF SHALL HAVE A 10" FASCIA WITH 4" OVERHANG ON ALL SIDES. UNIT SHALL HAVE ROOF MOUNTED LIFTING EYES FOR HOISTING BY CRANE AND DOWNSPOUTS AT THE REAR FOR DRAINAGE. .

DOORS & WINDOWS:

- DOORS: Unit to have two commercial grade steel framed slide doors constructed of 16ga. steel panels with steel tube frames. Door to be top hung on a minimum of eight 2 1/4" steel ball bearing rollers with stainless steel lower guide, mortise hook type lock and complete weather stripping.
- WINDOWS: Unit to have steel window frame system with flush mounted welded corners. Unit shall have fixed windows glazed with 3/4" tinted tempered dual pane insulating glass with Low-E coating.

REFERENCE NOTES

- (N) PREFABRICATED METAL SECURITY BOOTH. SEE BELOW:
 - DELUXE GUARD BOOTH STYLE MODEL DS680B
 - MANUFACTURER: B.I.G. ENTERPRISES
 - 9702 E. RUSH STREET,
 - SOUTH EL MONTE, CA 91733
 - 6'-0" X 8'-0" X 8'-5" HIGH SINGLE UNIT
 - REFERENCE SHEETS SEC-1 THRU SEC-10 FOR ADDITIONAL INFO

NOTES ON SECURITY BOOTH:

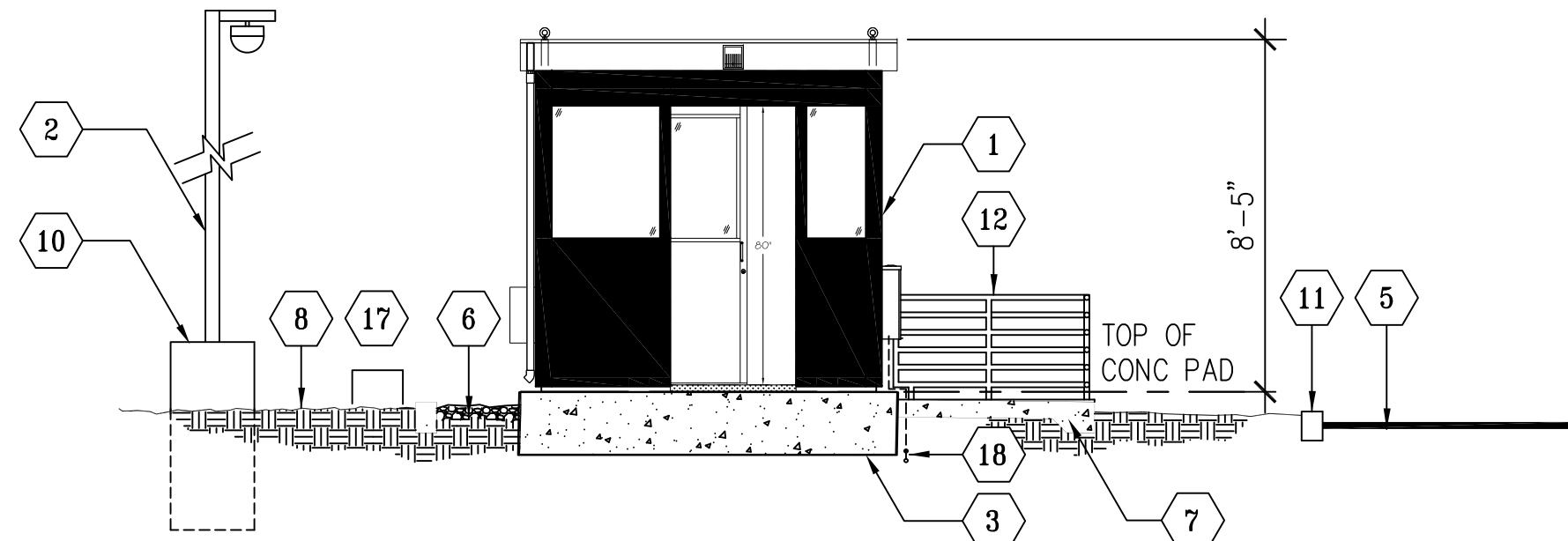
- DESIGN DRAWINGS ARE BASED ON THE PREFABRICATED SECURITY BOOTH AS MANUFACTURED BY B.I.G. ENTERPRISES.
- SUBMIT TO YOUR CHOOSING ANOTHER MANUFACTURER BASED ON "OR APPROVED EQUAL"
 - CONTRACTOR SHALL PROVIDE STRUCTURAL SUPPORT DESIGN FOR THE SUBSTITUTE
 - DESIGN SHALL BE STAMPED BY A CALIFORNIA STATE LICENSED STRUCTURAL ENGINEER HIRED BY THE CONTRACTOR
 - SUBMIT TO ARCHITECT OF RECORDS FOR PEER REVIEW
 - CONTRACTOR SHALL SUBMIT THE SUBSTITUTED DESIGN PACKAGE WITH STRUCTURAL CALCULATIONS TO LADPW BUILDING DEPT. FOR APPROVAL PRIOR TO COMMENCING WORK
 - CONTRACTOR SHALL COORDINATE WITH ALL AFFECTED TRADES ALL DEVIATIONS TO THEIR WORK DUE TO THE SUBSTITUTE
 - THERE SHALL BE NO ADDITIONAL COST INCURRED TO THE OWNER DUE TO YOUR CHOOSING
 - THERE SHALL BE NO CHANGE TO THE CONSTRUCTION SCHEDULE

- (N) CCTV CAMERA GALVANIZED METAL POLE (COLOR BLACK). SEE LOW VOLTAGE DWGS
- (N) CONCRETE FOUNDATION. SEE STRUCTURAL
- (N) CONCRETE CURB FOR ADA RAMP
- (E) ASPHALT PAVING. PATCH AND REPAIR DAMAGED AREA DUE CONST.
- (N) 4" GRAVEL FINISH ON GEOTEXTILE FABRIC OVER COMPACTED SOIL
- (N) 5" CONCRETE PAVEMENT ON COMPACTED SOIL
- (E) FINISHED GRADE. PROVIDE SLOPE TOWARDS (E) FLOW LINE
- (N) CONCRETE ADA RAMP ON COMPACTED SOIL
- (N) CONCRETE BASE SEE 13 A1.06
- (E) CONCRETE CURB
- (N) 30" HIGH GALVANIZED STANDARD METAL HANDRAIL (PAINTED BLACK), SEE 14 A1.06
- (N) CURB CUTOUT FOR DRAINAGE IN (E) CONCRETE CURB
- (N) CONCRETE MOW STRIP
- (E) GROUND DIRT
- (N) CONCRETE SWALE TOWARDS
- (N) CONCRETE BURN CUTOUT
- (E) METAL VENT RISER. PROTECT-IN-PLACE DURING CONST
- (N) UTILITY STUB OUTS. SEE ELEC AND LOW VOLTAGE DRAWINGS

SPEC 7879

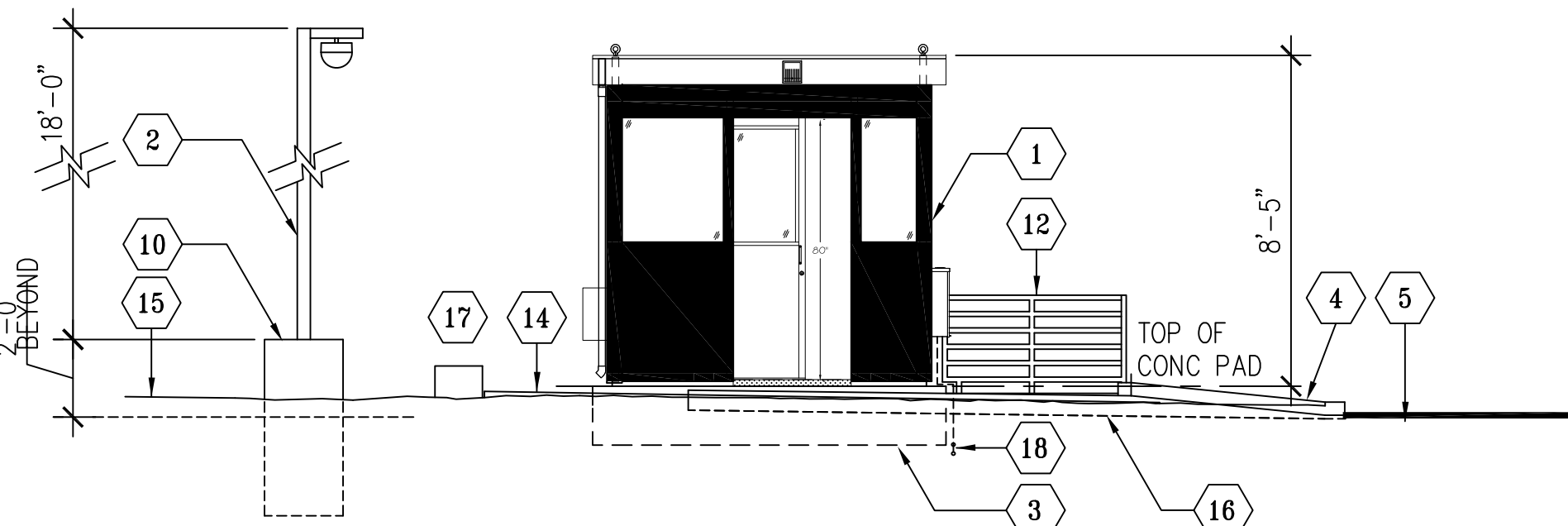
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BLDC240417000421



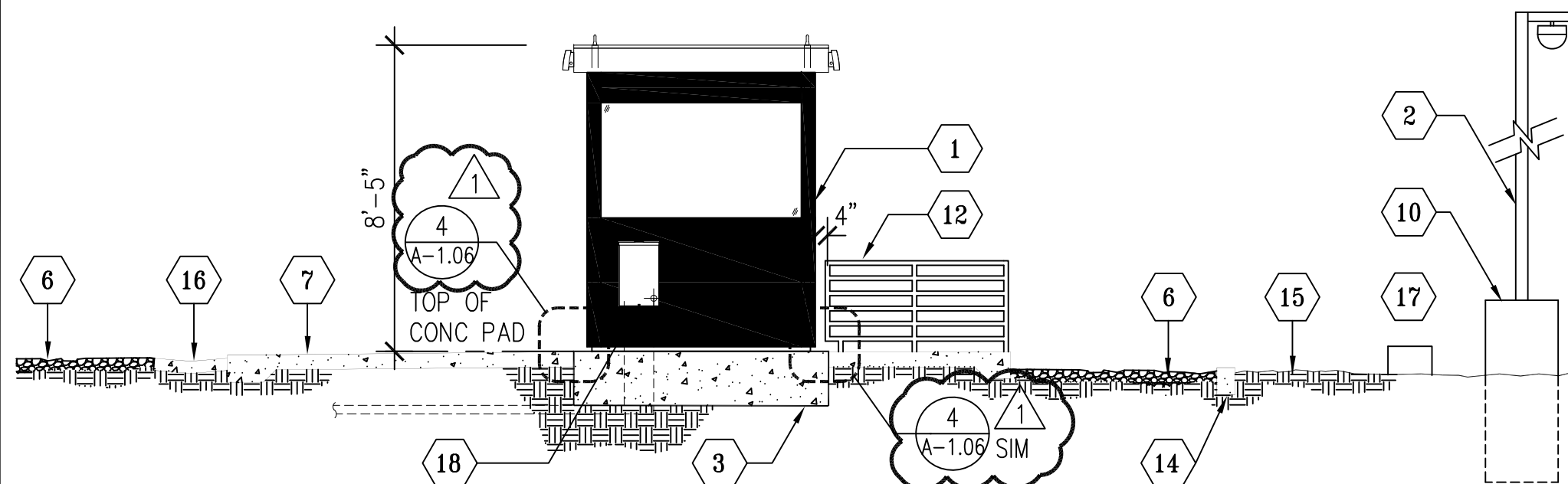
SECURITY BOOTH - LONGITUDINAL SECTION

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



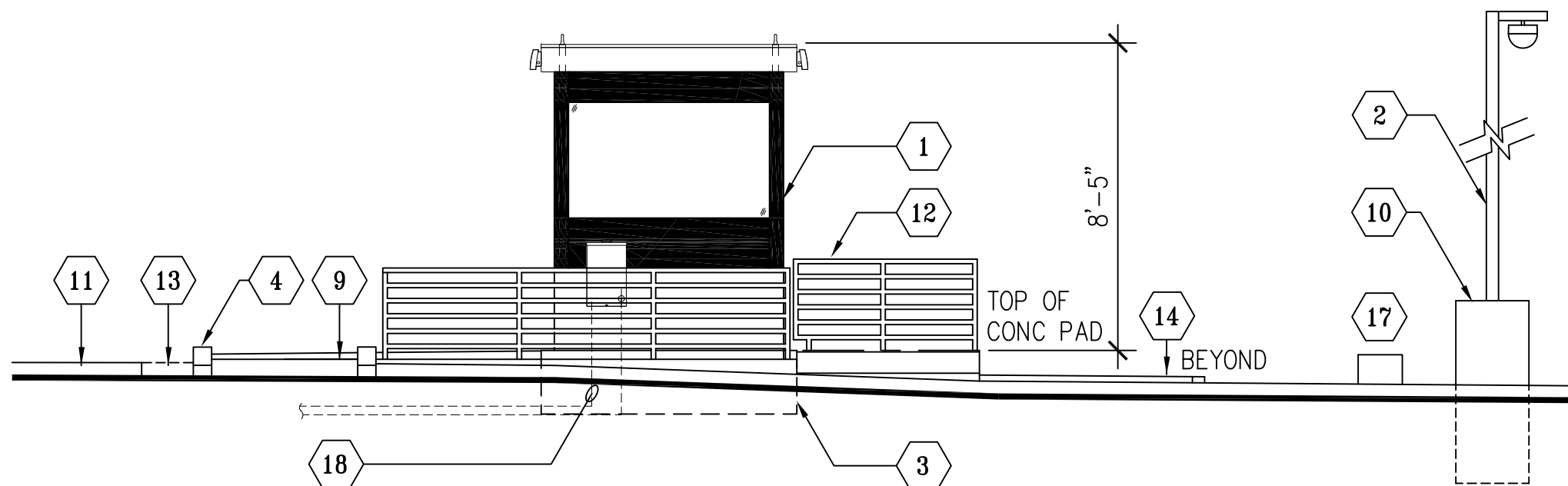
SECURITY BOOTH - SOUTHWEST ELEVATION

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



SECURITY BOOTH - TRANSVERSE SECTION

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



SECURITY BOOTH - SOUTHEAST ELEVATION

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

BY:	
DATE:	
REVISIONS:	
NO.	1
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BY:	JTC
DATE:	
REVISIONS:	
NO.	1
DATE:	6-10-24

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LOS ANGELES COUNTY
PUBLIC WORKS
900 SOUTH FREMONT AVE.
ALHAMBRA, CA 91803

PROJECT :

CAMP GLENN ROCKEY
SECURITY UPGRADES

LOCATION :

1900 N. SYCAMORE ROAD,
SAN DIMAS, CA 91773

ARCHITECT :

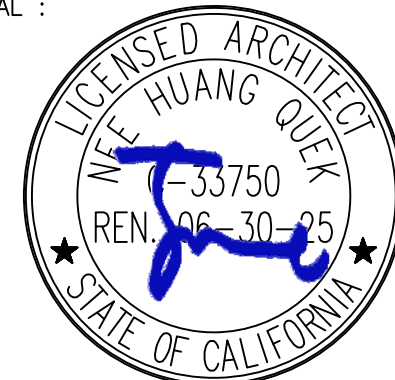
JTC
architects, inc.

85 N. 1ST AVENUE, SUITE 201
ARCADIA, CA 91008

T: 828-254-8884
E: info@jtcarch.com

JTC PROJECT NO: 37606.0D

SEAL :



CONSULTANT :

TITLE:

SECTION AND ELEVATIONS -
SECURITY BOOTH

SCALE: AS NOTED

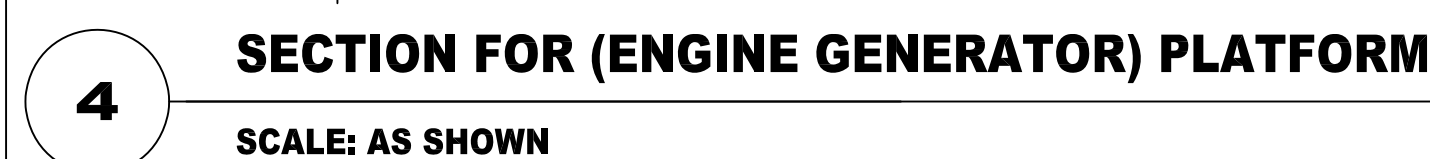
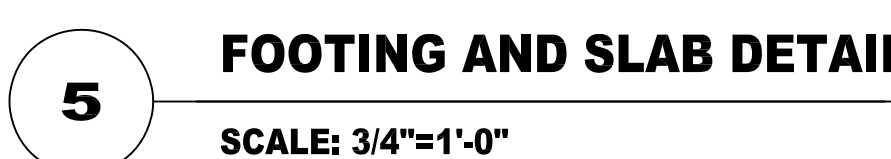
DATE: 6-10-24

DRAWN BY: JTC

CHECKED BY: JTC

SHEET NUMBER:

A-2.01



1. CONTRACTOR SHALL PERFORM GROUND PENETRATING RADAR TEST BEFORE COMMENCING WORK. DOCUMENT ALL UTILITY LINES THROUGH AS-BUILT PROCESS. INFORM THE ARCHITECT OF FINDINGS.
2. PROTECT AT ALL COST EXISTING STRUCTURES, SURFACES, ON-SITE EQUIPMENTS, ETC DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES INCURRED DUE TO NEGLIGENCE AND OR AS RESULT OF NOT FURTHER INVESTIGATING OR FAMILIARIZING HIMSELF WITH ALL AREAS INVOLVED (NOT ONLY LIMITED TO WORK AREAS)
3. DO NOT BLOCK ANY INGRESS OR EGRESS PATHWAY OF STRUCTURE. PROVIDE A CLEAR AND UNOBSTRUCTED PATH OF TRAVEL DEEMED SAFE AS AN ALTERNATIVE WAY TO AND FROM BUILDING ENTRANCES, IF NECESSARY
4. SUBMIT CONSTRUCTION SAFETY PLAN TO OWNER FOR REVIEW AND APPROVAL
5. VERIFY LOCATION FOR APPROVAL WITH OWNER FOR STAGING AREA AS REQUIRED FOR TEMPORARY STORAGE OF DEBRIS REMOVED AND STORAGE FOR SUPPLY OF MATERIALS. CONTRACTOR TO PATCH & REPAIR ANY DAMAGED PORTION OF AFFECTED AREA AS A RESULT OF TEMPORARY STAGING AREA
6. PROVIDE HEAVY DUTY INDUSTRY STANDARD PAD LOCKS FOR CHAINLINK FENCE GATES

REFERENCE NOTES

- BLDC240417000421



A-2.02

DATE:	NO.	REMARKS:	BY:	DATE:	NO.	REMARKS:	BY:	DATE:	NO.	REMARKS:	BY:
5-10-24	△	PLAN CHECK RESUBMITTAL	JTC		△				△		
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CONCRETE:

1. ALL CONCRETE WORK SHALL CONFORM TO THE STANDARDS OF THE AMERICAN CONCRETE INSTITUTE (ACI), "ACI MANUAL OF CONCRETE PRACTICE" CURRENT EDITION, "SPECIFICATIONS FOR STRUCTURAL CONCRETE" (ACI 301), AND BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318).

2. WHEN SPECIFIED FOR USE, NORMAL WEIGHT (NWT) CONCRETE SHALL HAVE A DRY UNIT WEIGHT OF 150 ± 3 PCF. AGGREGATES FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C33.

3. WHEN SPECIFIED FOR USE, LIGHTWEIGHT (LWT) CONCRETE SHALL HAVE A DRY UNIT WEIGHT OF 110 ± 3 PCF. AGGREGATES FOR LIGHTWEIGHT CONCRETE SHALL BE EXPANDED SHALE AGGREGATE CONFORMING TO ASTM C330.

4. CEMENT SHALL CONFORM TO PORTLAND CEMENT ASTM C-150 (TYPE II) UNLESS NOTED OTHERWISE. WHEN USED IN THE CONCRETE MIX, FLY ASH SHALL CONFORM TO ASTM C618 CLASS F OR N.

5. MIXING WATER SHALL CONFORM TO ASTM C1602.

6. ADMIXTURES SHALL CONFORM TO THE FOLLOWING:

A. WATER REDUCTION AND SETTING TIME MODIFICATION: _____ ASTM C494

B. PRODUCING FLOWING CONCRETE: _____ ASTM C1017

C. AIR ENTRAINMENT: _____ ASTM C260

D. INHIBITING CHLORIDE-INDUCED CORROSION: _____ ASTM C1582

7. ALL NON-SHRINK GROUT SHALL CONFORM TO ASTM C1107/C1107M AND SHALL BE PRE-MIXED COMPOUND CONSISTING OF NON-METALLIC AGGREGATE, CEMENT AND WATER-REDUCING AND PLASTICIZING AGENTS.

A. MINIMUM COMPRESSIVE STRENGTH AT 48 HOURS: _____ 2,000 PSI

B. MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS: _____ 7,000 PSI

8. CONCRETE SHALL ATTAIN THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH (F'c) AT 28 DAYS AND SHALL MEET THE OTHER REQUIREMENTS INDICATED BELOW:

A. FOOTINGS: _____ 3,000 PSI, NWT, 1 1/2" AGGREGATE, 0.45 W/C

B. SLABS ON GRADE: _____ 3,000 PSI, NWT, 1" AGGREGATE, 0.45 W/C

C. ALL OTHER CONCRETE: _____ 3,000 PSI, NWT, 1" AGGREGATE, 0.45 W/C

9. MAXIMUM SLUMP FOR CONCRETE MIXES SHALL BE 5" TYPICALLY AND 4" FOR ALL FLATWORK, WHETHER ON GRADE OR ELEVATED, EXCEPT WHEN A HIGH RANGE WATER REDUCING ADMIXTURE IS SPECIFIED FOR USE IN THE CONCRETE MIX DESIGN, SLUMP SHALL BE A MAXIMUM OF 9".

10. CONCRETE MIX DESIGN SHALL BE PREPARED BY AN APPROVED TESTING LAB AND A REGISTERED CIVIL ENGINEER AND SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD (SEOR) FOR REVIEW. CONCRETE MIX DESIGN SUBMITTALS SHALL BE STAMPED AND SIGNED BY THE LICENSED ENGINEER RESPONSIBLE FOR THE MIX DESIGN.

11. WHEN USED, AIR ENTRAINMENT SHALL NOT BE MORE THAN 5%.

12. ALL FURNISHED CONCRETE MIX DESIGNS SHALL REFLECT PROVEN CONCRETE SHRINKAGE CHARACTERISTICS OF 0.0004 IN/IN (0.04%) FINAL SHRINKAGE STRAIN OR LESS AT ALL SLABS (INCLUDING TOPPING SLABS WHERE THEY OCCUR), AND 0.0006 IN/IN (0.06%) FINAL SHRINKAGE STRAIN OR LESS AT OTHER CONCRETE ELEMENTS, AS DETERMINED IN ACCORDANCE WITH ASTM C157.

13. CONCRETE SHALL BE CONVEYED TO FINAL LOCATION BY METHODS THAT PREVENT SEGREGATION OR LOSS OF CONSTITUENTS AND ENSURE THE REQUIRED CONCRETE QUALITY.

14. WATER SHALL NOT BE ADDED TO CONCRETE AT THE SITE.

15. LOCATE CONSTRUCTION AND/OR CONTROL JOINTS AS INDICATED IN CONTRACT DOCUMENTS AND/OR SUBMIT INFORMATION FOR ACCEPTANCE OF PROPOSED LOCATION AND TREATMENT OF JOINTS NOT INDICATED IN CONTRACT DOCUMENTS.

16. ALL CONSTRUCTION JOINTS SHALL BE ROUGHENED TO 1/4" AMPLITUDE, THOROUGHLY CLEANED AND ALL LAITANCE REMOVED. LONGITUDINAL KEYWAYS, 1 1/2" DEEP, SHALL BE USED WHERE INDICATED IN THE CONTRACT DOCUMENTS. ALL JOINTS SHALL BE THOROUGHLY DAMPENED, BUT WITHOUT STANDING WATER, IMMEDIATELY BEFORE PLACING NEW CONCRETE.

17. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL TRADES TO VERIFY THE LOCATION OF ALL ITEMS SUCH AS, BUT NOT LIMITED TO, SLEEVES, ANCHORS, ANCHOR BOLTS, CONDUITS, EMBED PLATES ETC. TO BE INSTALLED WITHIN CONCRETE ELEMENTS. EMBEDDED ITEMS NOT SPECIFICALLY SHOWN IN THE STRUCTURAL DRAWINGS SHALL BE LOCATED BY THE TRADES/SUB-CONTRACTORS INVOLVED, AND SHALL BE REVIEWED BY THE SEOR PRIOR TO PLACEMENT OF CONCRETE. IN COORDINATING THE LOCATION OF EMBEDDED ITEMS NOT OTHERWISE LOCATED IN THE STRUCTURAL DRAWINGS, PRIORITY SHALL BE GIVEN TO MAINTAIN SPACING AND CONTINUITY OF ALL REINFORCING. EMBEDDED ITEMS SHALL BE WELL DISTRIBUTED TO AVOID CLUSTERING IN SUCH A MANNER AS TO REQUIRE CUTTING OR RELOCATION OF REINFORCING STEEL.

18. UNLESS OTHERWISE NOTED, BOLTS EMBEDDED IN CONCRETE SHALL BE ASTM F-1554 GR 36. ALL EMBEDDED ANCHOR BOLTS SHALL BE HEADED-TYPE. DO NOT USE J-TYPE BOLTS.

19. UNLESS OTHERWISE NOTED, A 3/4" CHAMFER SHALL BE PROVIDED AT EXPOSED EDGES OF CONCRETE BEAMS AND COLUMNS.

20. PRIOR TO PLACING CONCRETE, ALL EMBEDDED ITEMS, INCLUDING REINFORCING STEEL, SHALL BE WELL SECURED IN POSITION. CONCRETE SHALL NOT BE POURED UNTIL ALL FORMS AND REINFORCING HAVE BEEN INSPECTED, ALL PREPARATIONS FOR THE PLACEMENT HAVE BEEN COMPLETED, AND THE PREPARATIONS HAVE BEEN REVIEWED BY THE PROJECT INSPECTOR.

21. ONLY ONE GRADE OF CONCRETE SHALL BE ALLOWED AT THE JOB SITE AT ANY ONE TIME.

22. CONCRETE TO BE PLACED DURING COLD WEATHER SHALL COMPLY WITH ACI 308R, "GUIDE TO COLD WEATHER CONCRETING" AND ACI 306.1, "STANDARD SPECIFICATION FOR COLD WEATHER CONCRETING".

23. CONCRETE TO BE PLACED DURING HOT WEATHER SHALL COMPLY WITH ACI 305R, "GUIDE TO HOT WEATHER CONCRETING" AND ACI 305.1, "STANDARD SPECIFICATION FOR HOT WEATHER CONCRETING".

24. CONCRETE SHALL BE MAINTAINED IN A CONTINUOUSLY MOIST CONDITION ABOVE 50F FOR A MINIMUM OF SEVEN (7) DAYS AFTER PLACEMENT. THE 7-DAY REQUIREMENT MAY BE REDUCED TO 3 DAYS FOR HIGH-EARLY-STRENGTH CONCRETE. ALTERNATE ACCELERATED CURING METHODS MAY BE APPROVED BY THE SEOR IF SATISFACTORY PERFORMANCE CAN BE ASSURED.

25. EQUIPMENT SHALL NOT BE PLACED ON CONCRETE UNTIL CONCRETE HAS REACHED 75% OF THE MINIMUM REQUIRED COMPRESSIVE STRENGTH AND NO SOONER THAN A MINIMUM OF 72 HOURS AFTER CONCRETE PLACEMENT, IF EQUIPMENT IS TO BE ANCHORED WITH POST-INSTALLED ANCHORS. REFER TO POST-INSTALLED ANCHOR NOTES FOR MINIMUM CONCRETE STRENGTH AND SETTING TIME REQUIREMENTS FOR DRILLING HOLES FOR ANCHORS AND INSTALLATION, TORQUING, AND TESTING OF THE ANCHORS.

26. ALL CONCRETE SHALL BE TESTED AND INSPECTED AS REQUIRED PER THE SPECIAL INSPECTION SECTION OF THESE GENERAL NOTES.

POST-INSTALLED ANCHORS:

1. POST INSTALLED ANCHOR NOTES IN THIS SECTION SHALL APPLY TO ALL ANCHORS (INCLUDING THREADED ROD OR REINFORCING BARS) INSTALLED INTO HARDENED CONCRETE OR MASONRY EXCEPT FOR POWDER DRIVEN FASTENERS, AS APPLICABLE, SEE POWDER DRIVEN FASTENER GENERAL NOTES FOR MORE INFORMATION.

2. INSTALLATION SHALL CONFORM TO THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE EVALUATION REPORT AND SHALL BE INSTALLED BY PERSONNEL TRAINED TO INSTALL THE TYPE OF POST-INSTALLED ANCHOR BEING INSTALLED.

3. LOCATE EXISTING REINFORCING BY NON-DESTRUCTIVE METHODS PRIOR TO DRILLING. EXISTING REINFORCING SHALL NOT BE CUT OR DAMAGED.

4. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF F'c = 2500 PSI, BE A MINIMUM OF 21 DAYS OLD AND HAVE A MINIMUM TEMPERATURE OF 50 DEGREES FAHRENHEIT WHEN DRILLING OCCURS.

5. HOLES FOR INSTALLATION OF THE POST-INSTALLED ANCHOR SHALL BE DRILLED USING A DRILL THAT HAS A CARBIDE-TIPPED BIT THAT COMPLIES WITH ANSI B212.15. A REBAR CUTTING DRILL BIT IS NOT ALLOWED.

6. CONTRACTOR SHALL USE APPROPRIATE EQUIPMENT AND METHODS AS REQUIRED TO PROVIDE DRILLED HOLES FOR POST-INSTALLED ANCHORS IN ACCORDANCE WITH APPLICABLE STANDARDS, MANUFACTURER'S RECOMMENDATIONS, AND QUALIFYING (IQ) TEST REPORTS. CARE SHALL BE TAKEN TO PREVENT OVERSIZING, OVALING, AND/OR BLOW-OUT THROUGH THE BACK FACE OF THE DRILLED MEMBER. IF OVERSIZING, OVALING, AND/OR BLOW-OUT OCCURS, THE EMPLOYED EQUIPMENT AND METHODS SHALL BE DISCONTINUED. ADDITIONAL DRILLING SHALL NOT BE RESUMED UNTIL THE SEOR HAS PROVIDED APPROVED REPAIR PROCEDURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL SUCH REPAIRS. WHEN RESUMING DRILLING, THE CONTRACTOR SHALL MODIFY THE PROCEDURES AS NECESSARY TO PREVENT FURTHER DAMAGE.

7. HOLES SHALL BE CLEANED OF DUST AND DEBRIS, USING A WIRE BRUSH AND COMPRESSED AIR OR MANUFACTURER'S BLOW-OUT BULB (AS PER MANUFACTURER'S RECOMMENDATIONS) AS REQUIRED TO REMOVE PARTICULATE DEBRIS AND TO ACHIEVE A RELATIVELY DUST-FREE SURFACE.

8. OIL, SCALE, AND RUST SHALL BE REMOVED FROM THE POST-INSTALLED ANCHOR AND HOLES SHALL BE DRY, PRIOR TO INSTALLATION.

9. POST-INSTALLED EMBEDMENT DEPTHS NOTED ON THE PLANS OR DETAILS ARE NOMINAL (I.E. MEASURED FROM FACE OF CONCRETE OR MASONRY TO EMBEDDED TIP OF ANCHOR/REBAR). FOR CORRESPONDING HOLE DEPTH, REFER TO APPLICABLE EVALUATION REPORT.

10. ANCHORS IN APPROVED ADHESIVE ANCHOR SYSTEMS SHALL HAVE MINIMUM Fy = 36 KSI AND SHALL BE ZINC ELECTROPLATED OR HOT-DIP GALVANIZED AS REQUIRED PER ESR.

11. APPROVED ADHESIVE ANCHOR SYSTEMS AND EVALUATION REPORTS ARE AS FOLLOWS:

A. CONCRETE:

• HILTI HIT-RE 500 V3 _____ ESR-3814

• HILTI HIT-HY 200 V3 _____ ESR-4868

B. HORIZONTAL SLAB-ON-GRADE DOWELS:

• HILTI HIT-RE 100 _____ ESR-3829

• HILTI HIT-HY 100 _____ ESR-3574

12. WHERE NOTED ON SPECIFIC DETAILS, INSTALLATION OF ADHESIVE ANCHORS SHALL BE BY PERSONNEL CERTIFIED BY AN APPLICABLE CERTIFICATION PROGRAM PER ACI 318 SECTION 17.8.2.2. CERTIFICATION SHALL INCLUDE WRITTEN AND PERFORMANCE TESTS IN ACCORDANCE WITH ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM. CERTIFICATION DOCUMENTS SHALL BE SUBMITTED TO THE SEOR AND AHJ FOR REVIEW AND ACCEPTANCE PRIOR TO INSTALLATION.

13. APPROVED EXPANSION ANCHORS AND EVALUATION REPORTS ARE AS FOLLOWS:

A. CONCRETE NOT EXPOSED TO WEATHER:

• HILTI KWIK BOLT-T22 ANCHORS _____ ESR-4266

• SIMPSON STRONG-TIE STRONG-BOLT 2 WEDGE ANCHOR _____ ESR-3037

B. CONCRETE EXPOSED TO WEATHER:

• STAINLESS STEEL HILTI KWIK BOLT-T22 ANCHORS _____ ESR-4266

• DEWALT POWER-STUD+ SD4 OR SD6 _____ ESR-2502

• STAINLESS STEEL SIMPSON STRONG-TIE STRONG-BOLT 2 WEDGE ANCHOR _____ ESR-3037

14. WHERE APPLICABLE, EXPANSION ANCHORS SHALL BE INSTALLED WITH THE MINIMUM TORQUE, USING A CALIBRATED TORQUE WRENCH. WEDGE OR SLEEVE TYPE ANCHORS MUST ATTAIN THE SPECIFIED TORQUE WITHIN ONE HALF TURN OF THE NUT, EXCEPT 1/4" AND 3/8" DIAMETER WEDGE OR SLEEVE TYPE ANCHORS MUST ATTAIN SPECIFIED TORQUE WITHIN ONE QUARTER TURN OF THE NUT.

15. INSTALLATION TORQUES FOR EXPANSION ANCHORS SHALL BE AS NOTED BELOW:

EXPANSION ANCHOR MAXIMUM INSTALLATION TORQUE LOADS IN CONCRETE (FT-LB)		
NOMINAL ANCHOR DIAMETER	HILTI KWIK BOLT T22	SIMPSON STRONG BOLT 2
1/4"	4CS/6SS	4
3/8"	30	30
1/2"	50CS/40SS	60
5/8"	40CS/60SS	90CS/ 80 SS
3/4"	110CS/125SS	150
1"	185	N/A

16. APPROVED SCREW ANCHORS AND EVALUATION REPORTS ARE AS FOLLOWS:

A. CONCRETE:

• HILTI KH-EZ OR KH-EZ P ANCHORS _____ ESR-3027

• DEWALT SCREW-BOLT+ _____ ESR-3889

• DEWALT ULTRAICON+ _____ ESR-3068

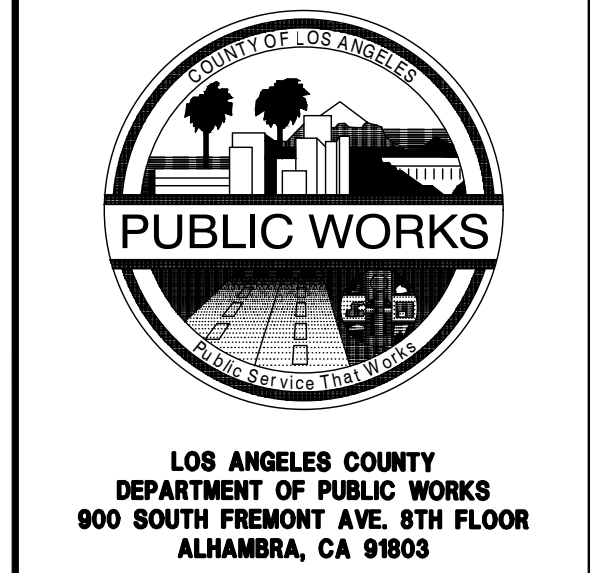
• SIMPSON TITEN HD _____ ESR-2713

• ITW RED HEAD TAPCON+ _____ ESR-3699

17. INSTALLATION TORQUES FOR SCREW ANCHORS SHALL BE AS NOTED BELOW:

SCREW ANCHOR MAXIMUM INSTALLATION TORQUE LOADS IN CONCRETE (FT-LB)				
NOMINAL ANCHOR DIAMETER	HILTI KH-EZ OR KH-EZ P	DEWALT SCREW BOLT+	SIMPSON TITEN HD	ITW RED HEAD TAPCON+
1/4"	18			

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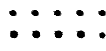
PROJECT :

**CAMP GLENN ROCKEY
SECURITY UPGRADES**

LOCATION :

**1900 N. SYCAMORE ROAD,
SAN DIMAS, CA 91773**

ARCHITECT :

 **JTC**
architects, inc.

**66 N. 1ST AVENUE, SUITE 201
ARCADIA, CA 91008**

T: 626-254-8884
E: info@jtcarch.com

JTC PROJECT NO:	37606.0D
-----------------	-----------------

SEAL :



CONSULTANT :

MHP

STRUCTURAL ENGINEERS
LONG BEACH • SAN DIEGO

LONG BEACH OFFICE
3900 Cover Street, Long Beach
CA 90808 • 562.985.3200
Project: 23-0177-00

TITLE:

STRUCTURAL NOTES

SCALE:	NONE
DATE:	04-17-2024
DRAWN BY:	JA
CHECKED BY:	GM/SH
SHEET NUMBER:	

S-1.01

H:\2023\201773 Drawings\Drawings-2023-0177-00 S-2.00 PARTIAL SITE PLAN.dwg PLOTTED BY: Channon Shidaki ON: June 5, 2024 AT 12:24 AM

PARTIAL SITE PLAN - NEW GENERATOR

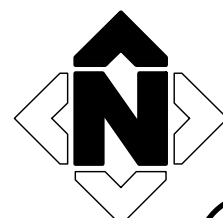
SCALE: 1/4" = 1'-0"



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PARTIAL SITE PLAN - NEW SECURITY BOOTH

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



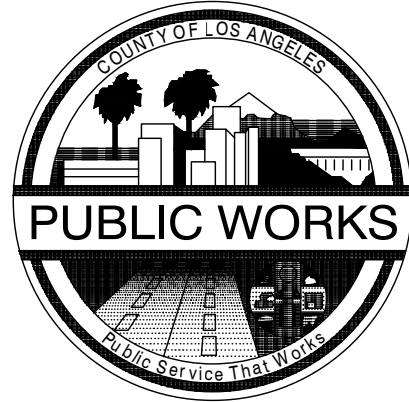
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PLAN NOTES

- SEE GENERAL NOTES SHEET(S) FOR APPLICABLE NOTES AND ABBREVIATIONS.
- EXISTING CONSTRUCTION IS SHOWN FADED AND IS LABELED AS EXISTING OR (E). NEW CONSTRUCTION IS SHOWN DARK AND IS SPECIFICALLY REFERENCED BY DETAILS AND NOTES.
- EXISTING CONDITIONS ARE SHOWN TO THE BEST OF OUR KNOWLEDGE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL CONDITIONS. DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN ON THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING.

DATE:	NO.	REMARKS:	BY:	DATE:	NO.	REMARKS:	BY:
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LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVE. 8TH FLOOR
ALHAMBRA, CA 91803

PROJECT :

CAMP GLENN ROCKEY
SECURITY UPGRADES

LOCATION :

1900 N. SYCAMORE ROAD,
SAN DIMAS, CA 91773

ARCHITECT :

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JTC PROJECT NO: 37606.00

SEAL :



CONSULTANT :

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CA 90808 • 562.985.3200
Project: 23-0177-00

TITLE:

PARTIAL SITE PLAN

SCALE: AS NOTED
DATE: 04-17-2024
DRAWN BY: JA
CHECKED BY: GM/SH
SHEET NUMBER:

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3900 Cover Street, Long Beach
CA 90808 • 562.985.3200
Project: 23-0177-00

TITLE:

TYPICAL FOUNDATION DETAILS

SCALE: AS NOTED

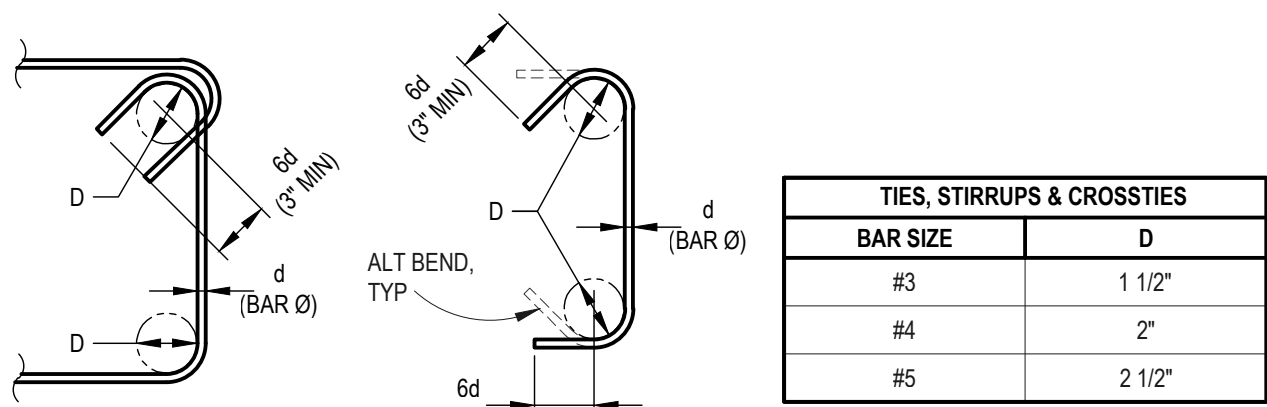
DATE: 04-17-2024

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CHECKED BY: GM/SH

SHEET NUMBER:

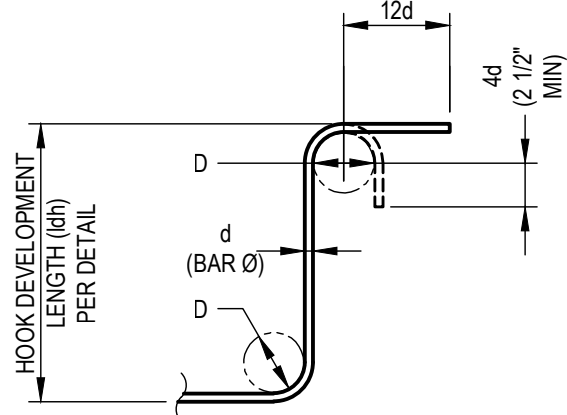
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TIES, STIRRUPS & CROSSTIES	
BAR SIZE	D
#3	1 1/2"
#4	2"
#5	2 1/2"

135° STIRRUPS & TIES 90° & 135° CROSS-TIE HOOKS

STIRRUPS, TIES AND CROSS-TIES



TYPICAL REINFORCING			
BAR SIZE	D	BAR SIZE	D
#3	2 1/4"	#9	9"
#4	3"	#10	10 1/4"
#5	3 3/4"	#11	11 1/4"
#6	4 1/2"	#14	17"
#7	5 1/4"	#18	22 1/4"
#8	6"		

90° & 180° STANDARD HOOKS

TYPICAL REINFORCING

NOTE: UNLESS OTHERWISE DIMENSIONED OR NOTED ON PLAN OR DETAIL, EVERY BAR SHOWN OR NOTED AS HOOKED (INCLUDING STIRRUPS, TIES OR CROSSTIES) SHALL HAVE HOOKS PER THIS DETAIL.

ALL GRADES OF STEEL
D = INSIDE BEND DIAMETER
d = NOMINAL BAR DIAMETER

TYPICAL REINFORCING HOOKS

SCALE: NONE

1
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DEVELOPMENT LENGTH (ld) FOR TYPICAL BARS (INCREASE PER NOTES 4 AND/OR 5 AS OCCURS)					
BAR SIZE (GR 60)	3000	4000	4500	5000	6000
#3	17"	15"	14"	14"	12"
#4	22"	20"	19"	18"	16"
#5	28"	25"	23"	22"	20"
#6	33"	29"	28"	26"	24"
#7	48"	43"	40"	38"	34"
#8	55"	48"	46"	43"	39"
#9	62"	55"	51"	49"	44"
#10	70"	61"	58"	55"	50"
#11	78"	67"	64"	60"	55"

LAP SPLICE LENGTH (ls) FOR TYPICAL BARS (INCREASE PER NOTES 4 AND/OR 5 AS OCCURS)					
BAR SIZE (GR 60)	3000	4000	4500	5000	6000
#3	22"	19"	18"	18"	16"
#4	29"	26"	24"	23"	21"
#5	36"	32"	30"	29"	26"
#6	43"	38"	36"	34"	31"
#7	63"	55"	52"	49"	45"
#8	72"	63"	59"	56"	51"
#9	81"	71"	67"	63"	57"
#10	91"	79"	75"	71"	64"
#11	101"	87"	82"	78"	71"

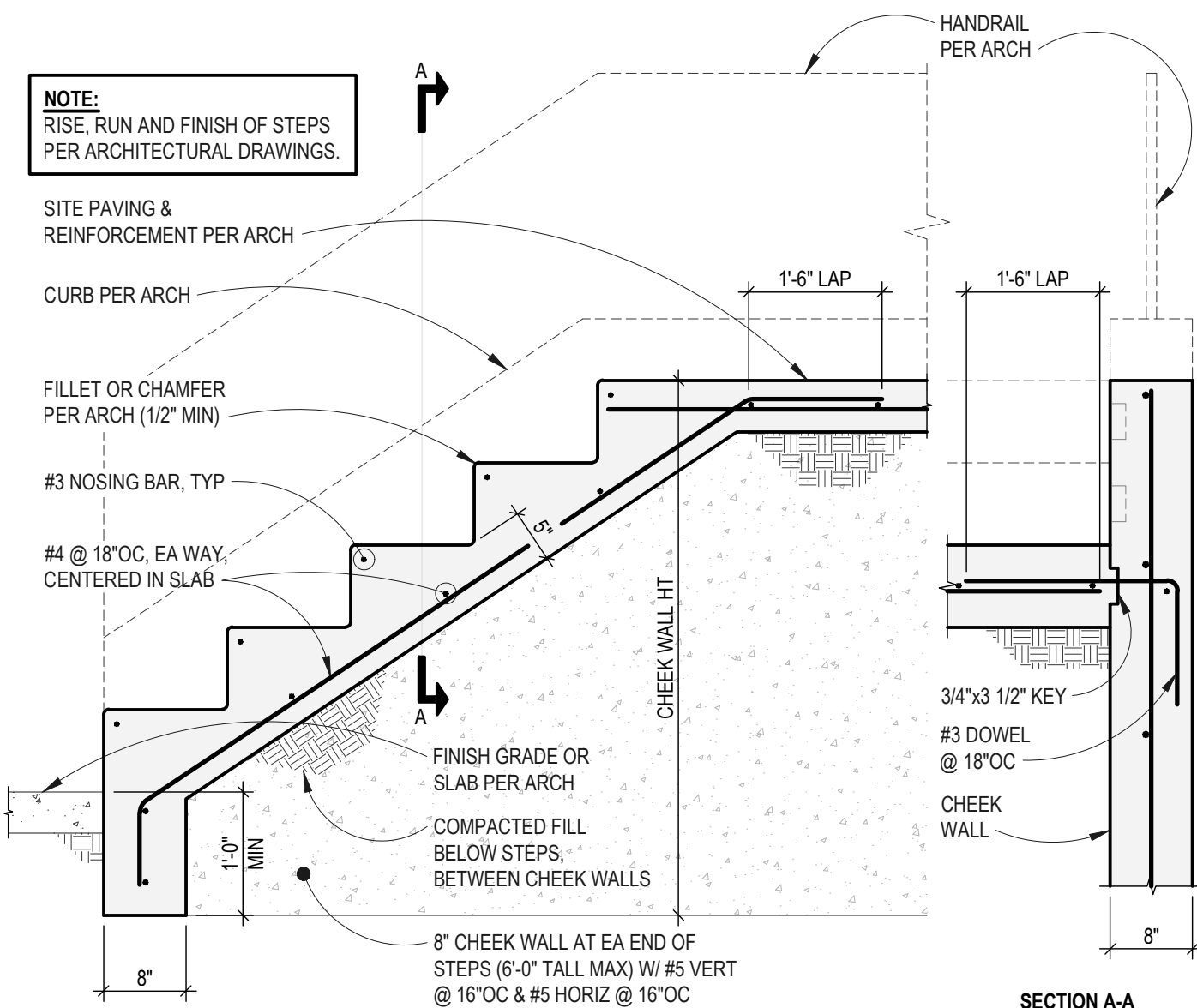
HOOK DEVELOPMENT LENGTH (ldh) FOR TYPICAL STANDARD HOOKS (INCREASE PER NOTES 4 AND/OR 5 AS OCCURS)					
BAR SIZE (GR 60)	3000	4000	4500	5000	6000
#3	9"	8"	7"	7"	6"
#4	11"	10"	9"	9"	8"
#5	14"	12"	12"	11"	10"
#6	17"	15"	14"	13"	12"
#7	20"	17"	16"	15"	14"
#8	22"	19"	18"	17"	16"

- NOTES:
- PROVIDE THE MINIMUM DEVELOPMENT LENGTH (ld or ldh) OR LAP SPLICE (ls) FOR REINFORCING BARS IN NORMAL WEIGHT CONCRETE PER THE ADJACENT TABLES FOR TYPICAL BARS, UNLESS NOTED OTHERWISE ON PLANS AND DETAILS. ld AND ls SHALL BE NO LESS THAN 12" AND ldh SHALL BE NO LESS THAN THE LARGER OF 6" OR 8 TIMES THE BAR DIAMETER. CONTRACTOR SHALL NOTIFY SEOR WHEN MINIMUM LENGTHS CANNOT BE ACHIEVED.
 - LAP SPLICE LENGTHS SHOWN REPRESENT "CLASS B" TENSION SPLICE VALUES PER ACI 318 SECTION 25.4.2.2, 25.5.1.4, AND 25.5.2.1.
 - ld AND ls LENGTHS ARE BASED ON THE CLEAR SPACING OF BARS TO BE NOT LESS THAN TWICE THE BAR DIAMETER, AND CLEAR COVER TO BE NOT LESS THAN THE BAR DIAMETER. CONTRACTOR SHALL NOTIFY THE SEOR WHEN MINIMUM SPACING OR CLEARANCE CANNOT BE ACHIEVED.
 - WHERE HORIZONTAL BARS HAVE MORE THAN 12" OF FRESH CONCRETE CAST BELOW THE BAR, I.E. HORIZONTAL WALL OR STEINWALL BARS, INCREASE TYPICAL BAR LENGTHS BY 30% (ld, ls, ldh x 1.3).
 - FOR LIGHT WEIGHT CONCRETE, INCREASE LENGTH BY THIRTY PERCENT (ld OR ls OR ldh x 1.3).

TYPICAL REINFORCING BAR IN CONCRETE DEVELOPMENT AND LAP SPLICE SCHEDULE

SCALE: NONE

2
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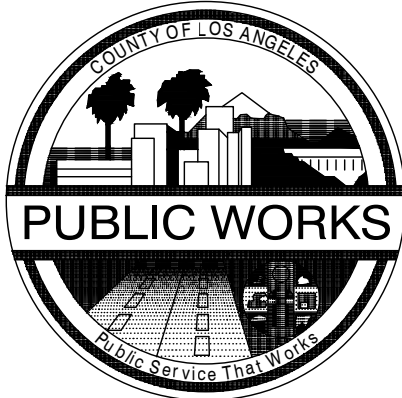


TYPICAL CONCRETE STAIR-ON-GRADE

SCALE: NONE

3
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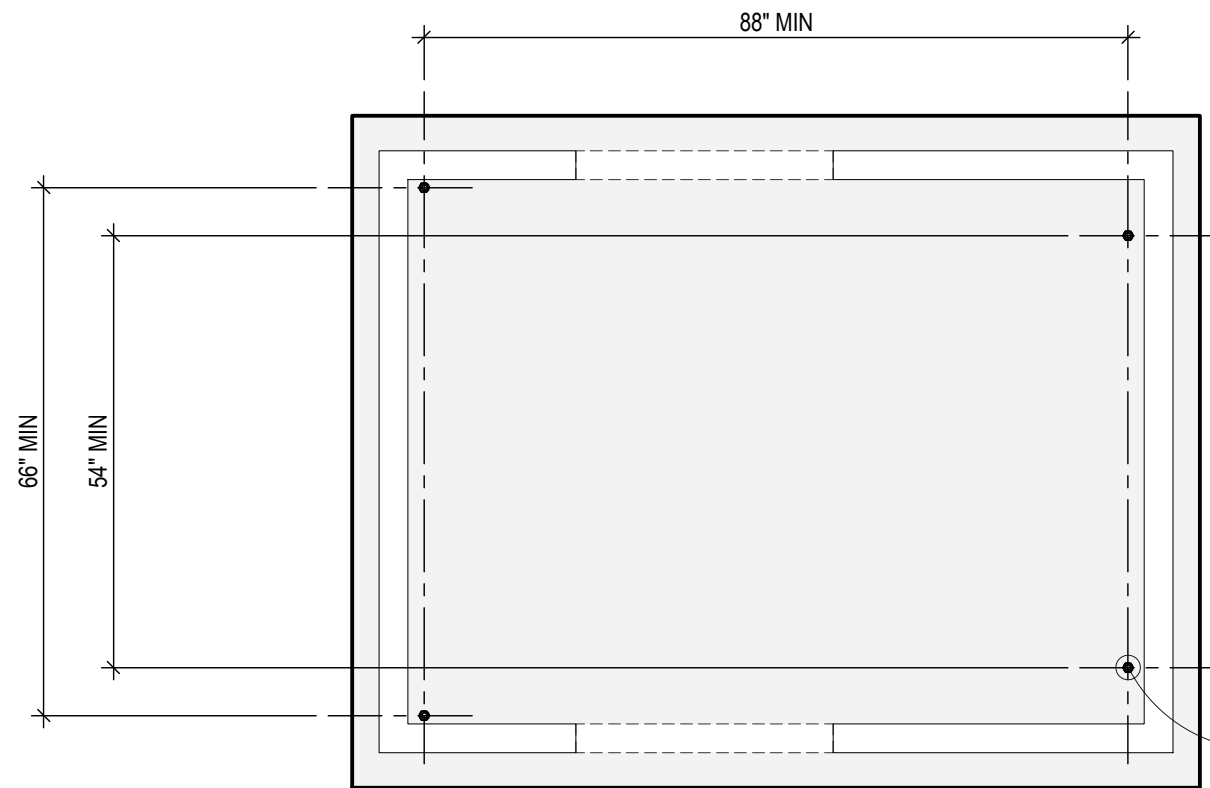
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3900 Cover Street, Long Beach
CA 90808 • 562.985.3200
Project: 23-0177-00

TITLE:

EQUIPMENT ANCHORAGE DETAILS

SCALE: AS NOTED
DATE: 04-17-2024
DRAWN BY: JA
CHECKED BY: GM/SH
SHEET NUMBER:

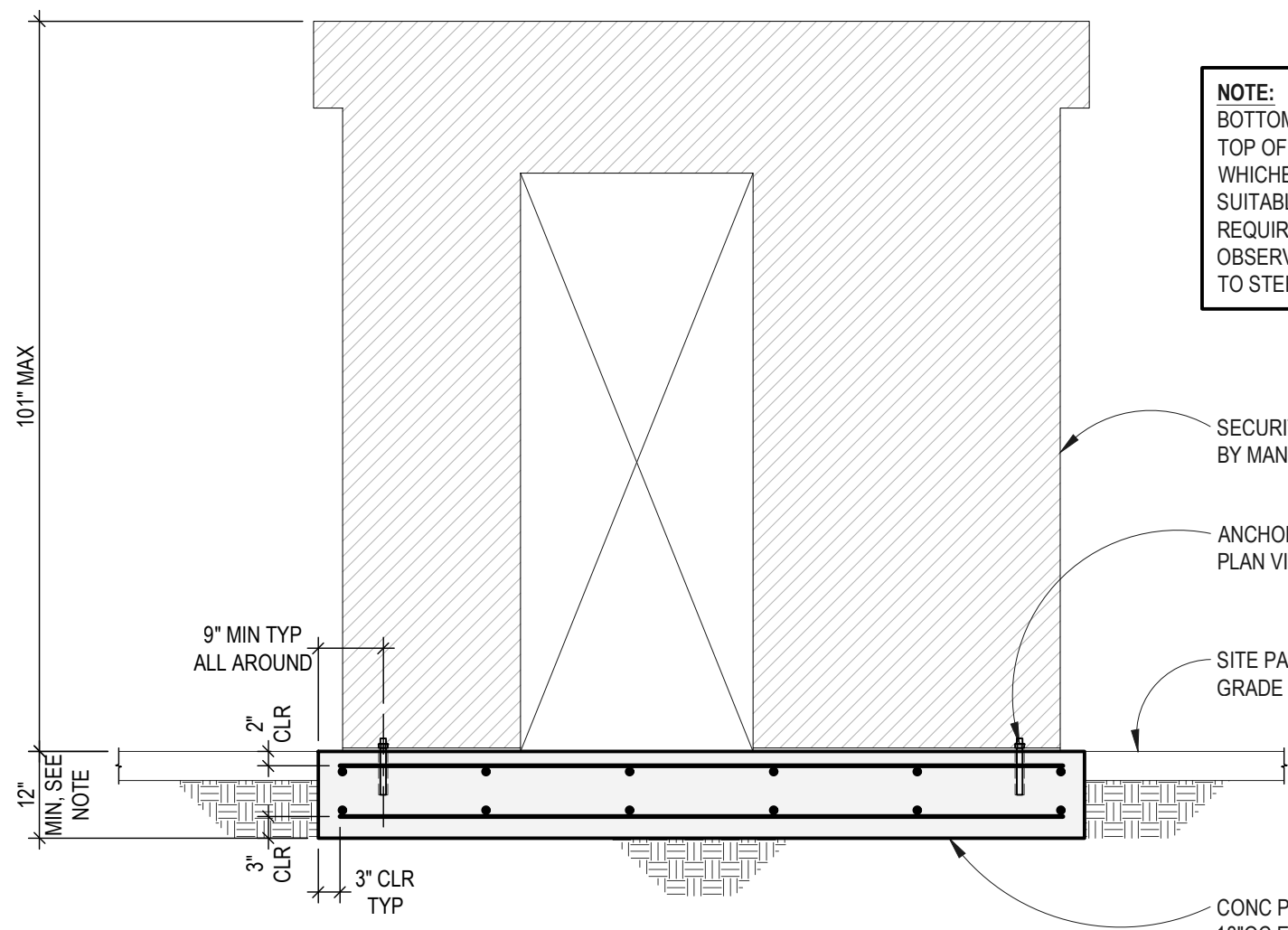
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PLAN VIEW AT BASE

(4)-5/8"Ø THREADED ROD SET
IN EPOXY AT ANCHOR CLIP
LOCATIONS PER MANUF.
(6" EMBED) INTO CONC
(Tu max = 1,000# (OMEGA)
Vu max = 700# (OMEGA))

NOTE:
BOTTOM OF PAD TO BE 12" MINIMUM BELOW
TOP OF SITE SLAB OR FINISH GRADE,
WHICHEVER IS LOWER, AND SUPPORTED ON
SUITABLE SOIL. DEEPEN PAD FOOTING AS
REQUIRED. GEOTECHNICAL ENGINEER TO
OBSERVE AND APPROVE EXCAVATION PRIOR
TO STEEL AND CONCRETE PLACEMENT.

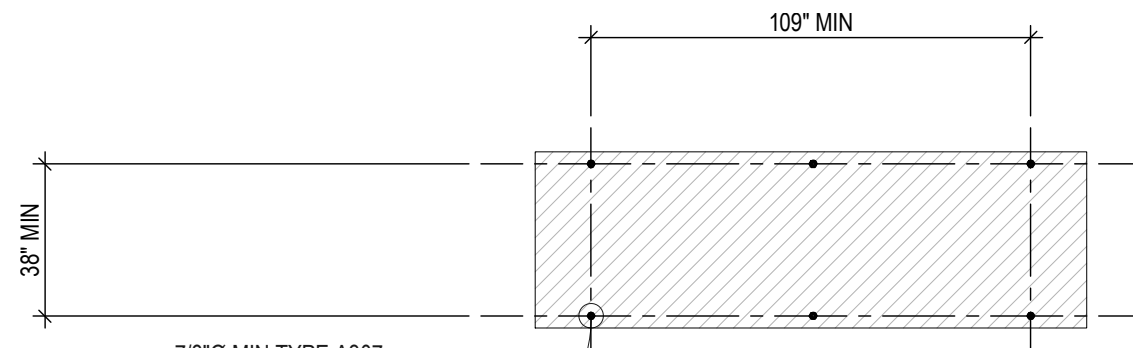


SECURITY BOOTH ANCHORAGE

SCALE: 1/2" = 1'-0"

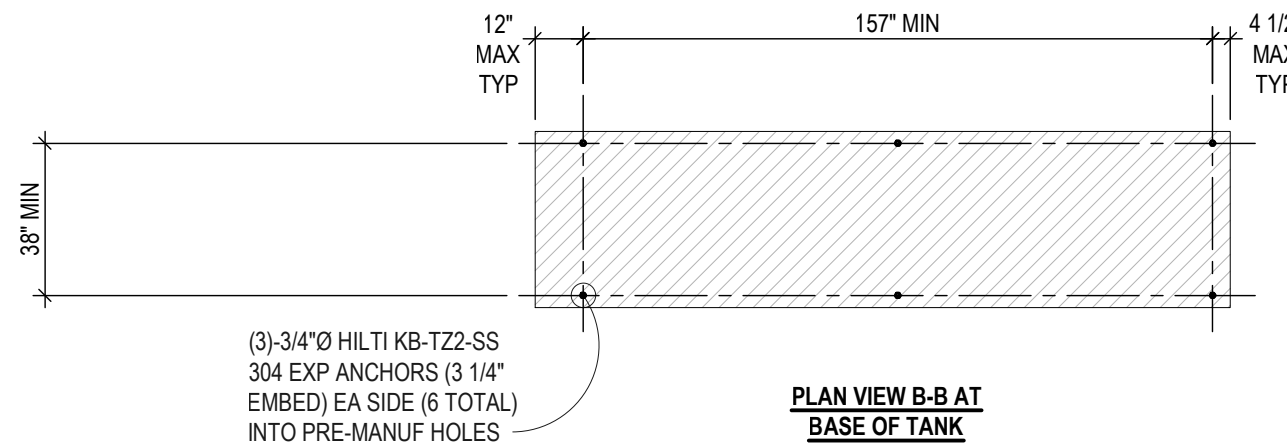
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PLAN VIEW A-A
AT BASE OF GENERATOR

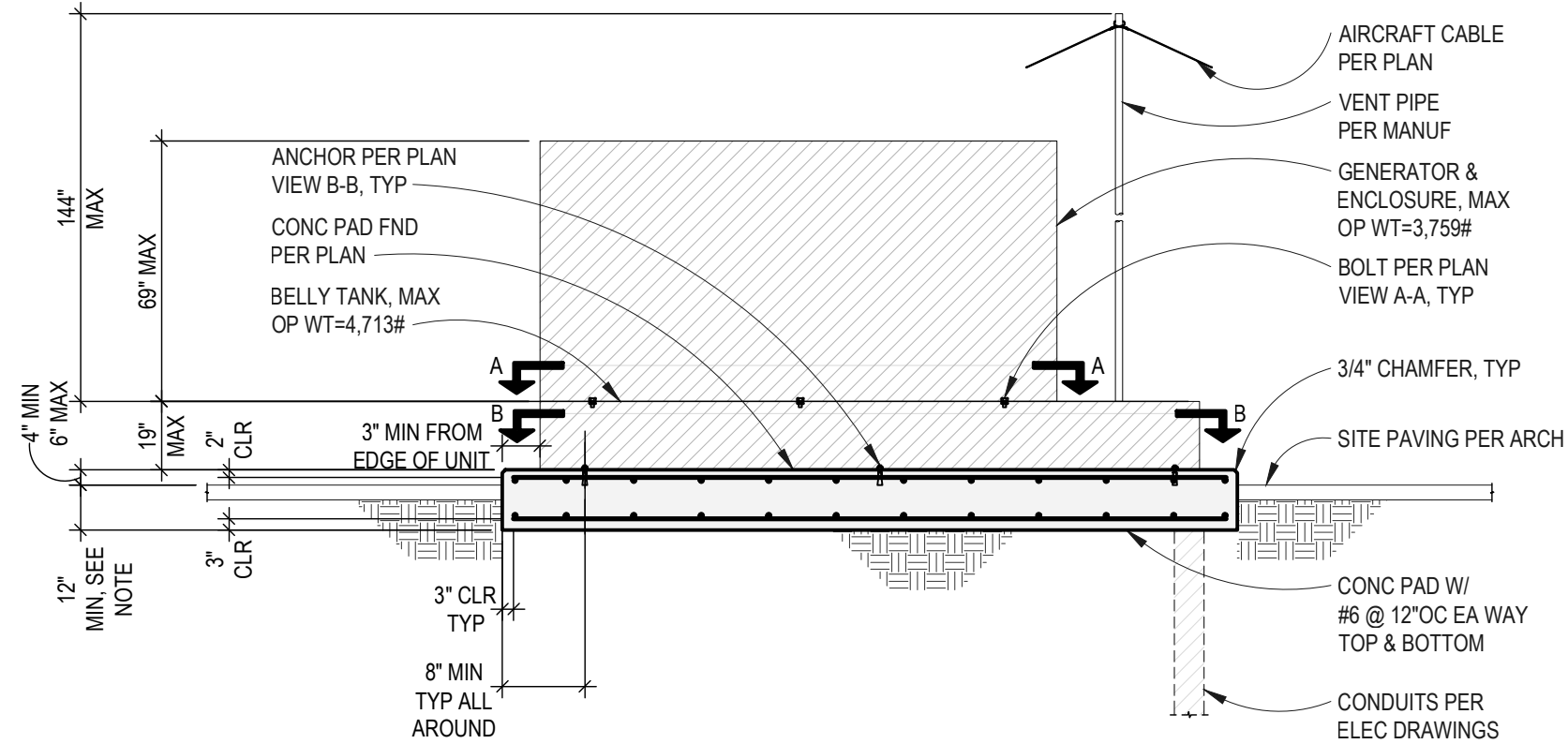
7/8"Ø MIN TYPE A307
STEEL BOLTS & NUTS
(8 TOTAL) INTO
PRE-MANUF HOLES



PLAN VIEW B-B AT
BASE OF TANK

(3)-3/4"Ø HILTI KB-TZ2-SS
304 EXP ANCHORS (3 1/4"
EMBED) EA SIDE (6 TOTAL)
INTO PRE-MANUF HOLES

NOTE:
BOTTOM OF PAD TO BE 12" MINIMUM BELOW
TOP OF SITE SLAB OR FINISH GRADE,
WHICHEVER IS LOWER, AND SUPPORTED ON
SUITABLE SOIL. DEEPEN PAD FOOTING AS
REQUIRED. GEOTECHNICAL ENGINEER TO
OBSERVE AND APPROVE EXCAVATION PRIOR
TO STEEL AND CONCRETE PLACEMENT.



GENERATOR ANCHORAGE

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

2

S-7.00

