



**Business Services  
Contracts Office**

5735 47th Avenue • Sacramento, CA 95824  
(916) 643-2464

*Janea Marking, Chief Business Officer  
Robert Aldama, Purchasing Manager II*

**ADDENDUM NO. 2**

Date: May 28, 2024

Issued by: Sacramento City Unified School District

**Project: Project #: 0525-442  
John F. Kennedy Swimming Pool Upgrades**

This addenda shall supersede the original Information, attachments, and specifications regarding Project No. 0525-442 where it adds to, deletes from, clarifies or otherwise modifies them. All other conditions and any previous addenda shall remain unchanged.

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**Part A – Bidding and Contract Requirements**

**AD2.02 QUESTION**

We see that there are some structural steel columns, and we are planning on include that in our proposal. However, we couldn't find the spec for structural steel.

**ANSWER:**

There are no formal structural steel specifications, but refer to the structural drawings (S-011) for general notes about structural steel.

**AD2.02 QUESTION**

I'm a little confused on how the contract bid documents are issued. As of now, there are (2) different sources to download from, both with slightly different documents.

- 1.) One source to download the documents is found on the Districts website at:  
<https://www.scusd.edu/construction-projects-bids>
  - a. There are (2) Sets of DSA-Approved Drawings Sets labeled #1 & #2. The #2 set is only a few pages. What is this set for? See attached screenshot and attached 02-122170\_dwg\_a\_set\_2.
- 2.) The other source to download the documents is found on e-Builder platform. The DSA-Approved Drawing Set #2 is not found on this website. See attached screenshot.

**Project No: 0525-442**  
**JFK Swimming Pool Upgrades**  
**ADDENDUM NO. 2**

I guess my question is, which website source takes precedence as it relates to official contract bid documents that we are responsible for reviewing and to base our bid on? Both sources mentioned above are almost identical, aside from the document labeled "DSA-Approved Drawing Set #2. Please clarify.

**ANSWER:**

As stated at the prebid, there is only so much space Contracts Dept can post on the SCUSD website; whereas Contracts Dept has to split drawings. Contracts Dept has no space limit in eBldr. The drawings are the same. Official bid documents can be taken from Instructions to Bidders Section 00 21 13 #19.

**AD2.03 DRAWINGS:**

Replace the following sheets with the attached in its entirety:

- VF101 Topographic Survey
- VF102 Topographic Survey
- CD101 Surface Demolition Plan
- CG101 Grading Plan
- S-011 Typical Notes
- A-111 Floor Plan – Level 1
- A-511 Decorative Metal Fence & Gate Details
- A-532 Details
- SP-111 Swimming Pool / Diving Pool Demolition Plan
- SP-112 Swimming Pool / Diving Pool Deck Plan
- SP-116 Swimming Pool / Diving Pool Underwater Light Plan
- SP-311 Swimming Pool Sections
- SP-312 Diving Pool Sections
- SP-411 Mechanical Room Demolition Plan
- SP-412 Mechanical Room Layout Plan

**END OF ADDENDUM NO. 2**

**Acknowledgement of this Addendum will be required at time of bid:**

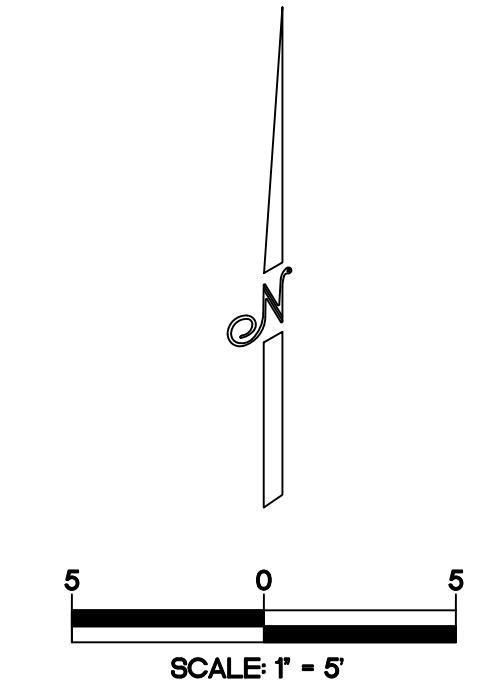
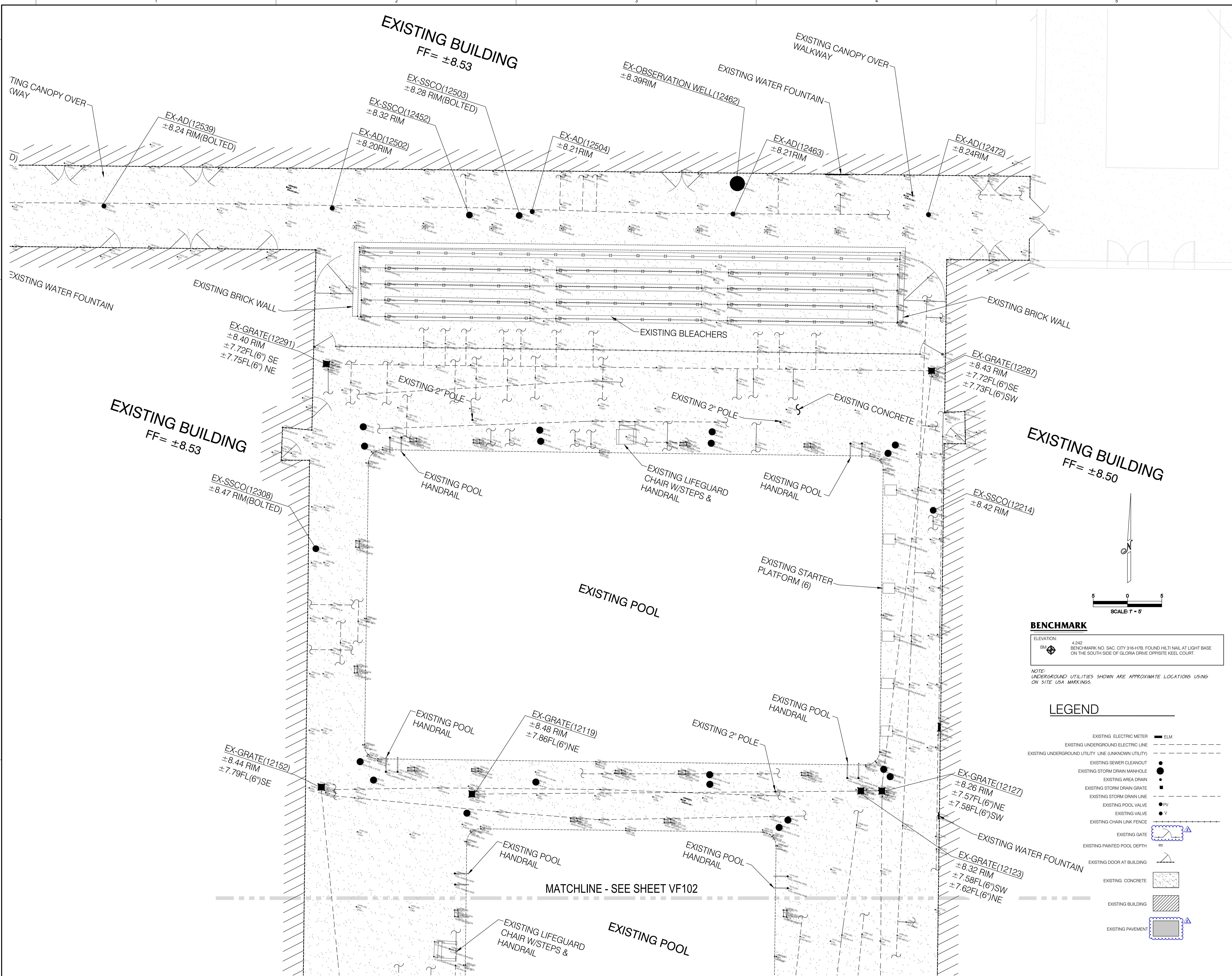
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**BENCHMARK**  
 ELEVATION: 4.242  
 BM: BENCHMARK NO. SAC. CITY 316-H78. FOUND HILT NAIL AT LIGHT BASE ON THE SOUTH SIDE OF GLORIA DRIVE OPPOSITE KEEL COURT.

**NOTE:**  
 UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE LOCATIONS USING ON SITE USA MARKINGS.

**LEGEND**

EXISTING ELECTRIC METER	ELM
EXISTING UNDERGROUND ELECTRIC LINE	---
EXISTING UNDERGROUND UTILITY LINE (UNKNOWN UTILITY)	---
EXISTING SEWER CLEANOUT	●
EXISTING STORM DRAIN MANHOLE	●
EXISTING AREA DRAIN	●
EXISTING STORM DRAIN GRATE	■
EXISTING STORM DRAIN LINE	---
EXISTING POOL VALVE	●
EXISTING VALVE	●
EXISTING CHAIN LINK FENCE	---
EXISTING GATE	---
EXISTING PAINTED POOL DEPTH	---
EXISTING DOOR AT BUILDING	---
EXISTING CONCRETE	▨
EXISTING BUILDING	▨
EXISTING PAVEMENT	▨

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SEAL  
 ANTHONY J. TASSANO  
 REGISTERED PROFESSIONAL ENGINEER  
 NO. 17439  
 STATE OF CALIFORNIA  
 5/14/2024

PROJECT  
**JOHN F. KENNEDY HIGH SCHOOL SWIMMING POOL UPGRADE**

6715 GLORIA DRIVE  
 SACRAMENTO, CA 95831

CLIENT  
 SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

ISSUED

MARK	DATE	DESCRIPTION
ADD02	5/31/2024	ADD 02

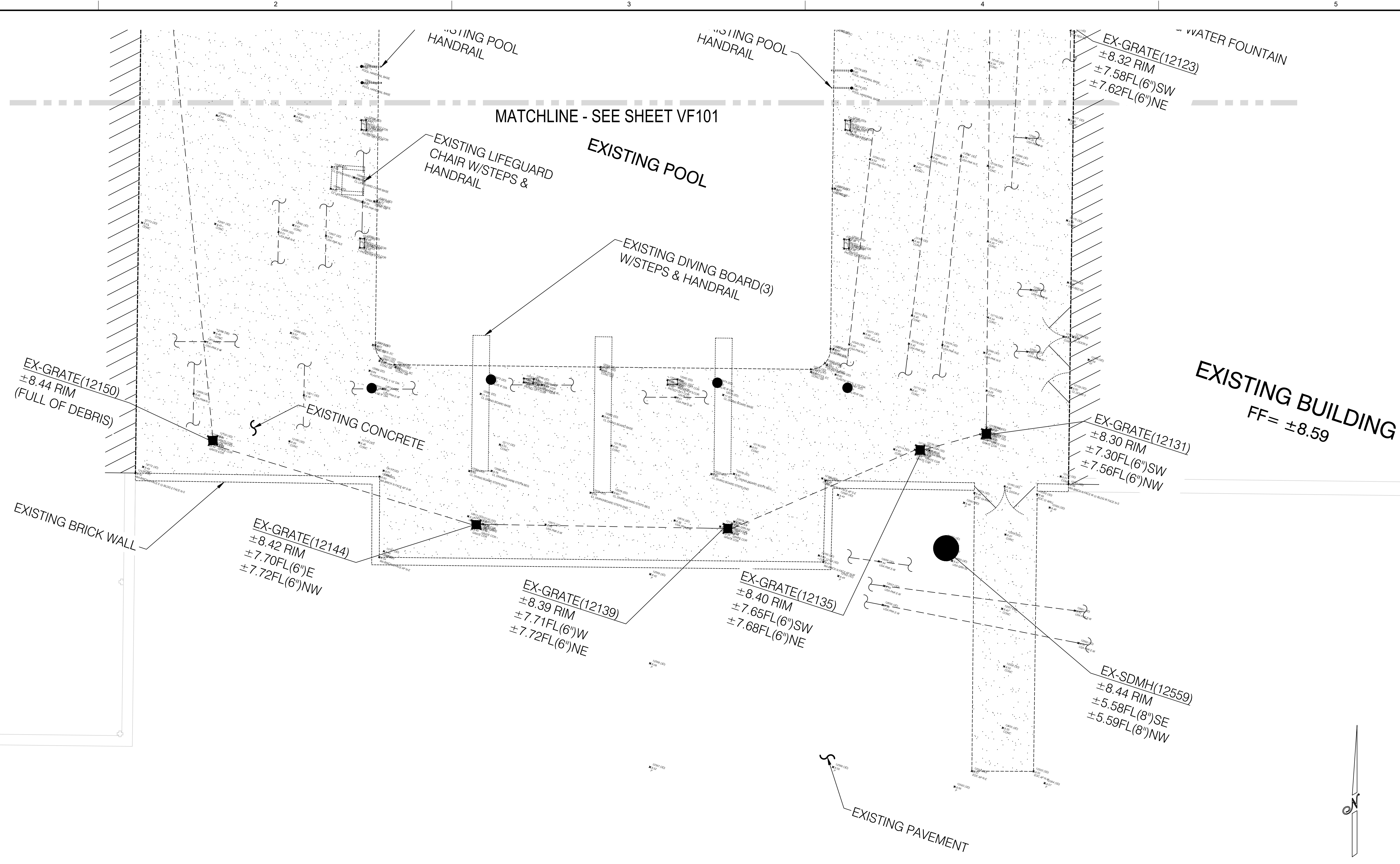
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AGENCY

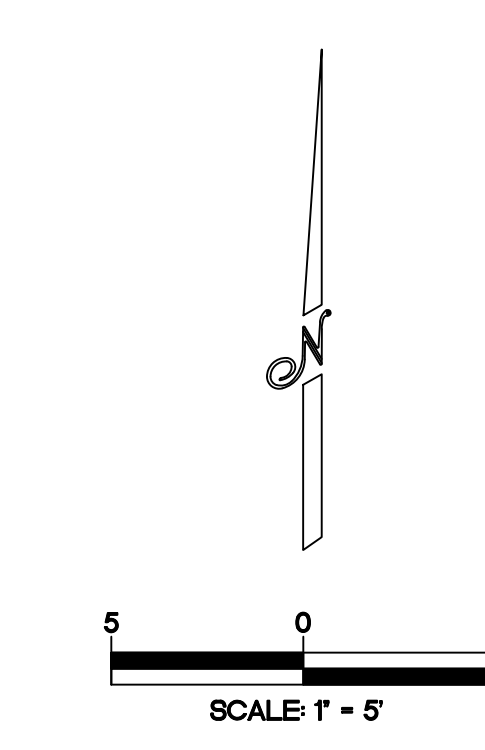
TITLE  
**TOPOGRAPHIC SURVEY**

SHEET  
**VF101**

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EXISTING BUILDING  
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 UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE LOCATIONS USING ON SITE USA MARKINGS.

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- EXISTING BUILDING
- EXISTING PAVEMENT

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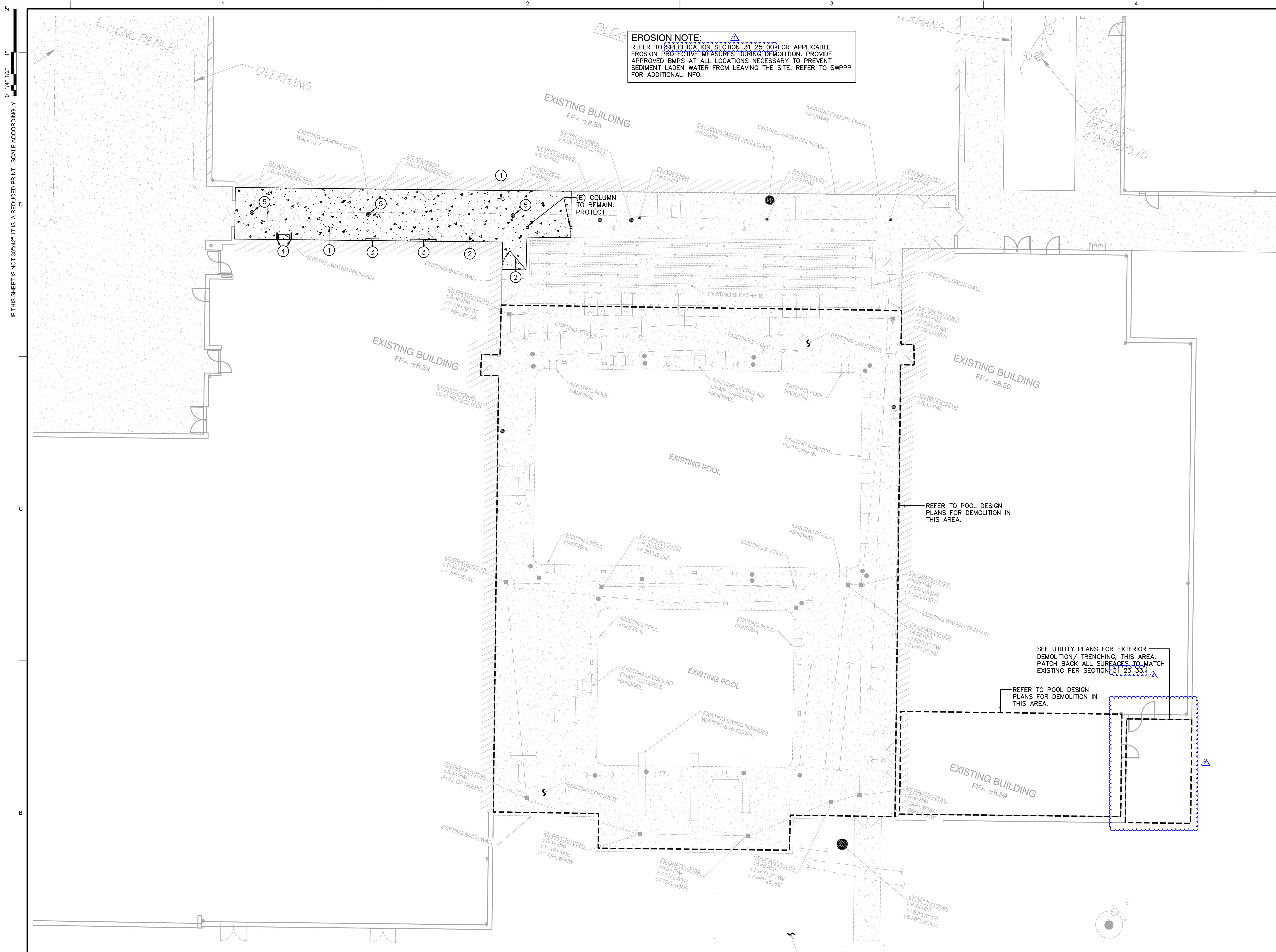
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AGENCY

TITLE  
**TOPOGRAPHIC SURVEY**

SHEET  
**VF102**



**EROSION NOTE:**  
 REFER TO SPECIFICATION SECTION 31.23.00 FOR APPLICABLE EROSION PROTECTIVE MEASURES DURING DEMOLITION. PROVIDE APPROVED BMPs AT ALL LOCATIONS NECESSARY TO PREVENT SEDIMENT LADEN WATER FROM LEAVING THE SITE. REFER TO SWPPP FOR ADDITIONAL INFO.

- DEMOLITION GENERAL NOTES**
- IN THE EVENT THAT ANY UNUSUAL CONDITIONS NOT COVERED BY THE GEOTECHNICAL INVESTIGATION REPORT OR ARE ENCOUNTERED DURING GRADING OPERATIONS THE GEOTECHNICAL ENGINEER AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTIONS.
  - NO BURNING OR BLASTING SHALL BE PERMITTED.
  - ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE, AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER DISCIPLINES FOR THIS PROJECT.
  - ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE, LEGAL, DUMP SITE OR OTHER FACILITY.
  - ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.
  - THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN IN THESE PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS, AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, WARREN CONSULTING ENGINEERS CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY THE DISTRICT TWO (2) WORKING DAYS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK IN ORDER TO VERIFY TO THE GREATEST EXTENT POSSIBLE THE EXISTING UTILITY LINES, CONFLICTS AND PROPOSED UTILITY CONNECTION POINTS.
  - THE SCHOOL DISTRICT SHALL HAVE SALVAGE RIGHTS TO ANY DEMOLISHED ITEMS SHOWN HEREON. THE CONTRACTOR SHALL GIVE THE DISTRICT NOTICE 7 DAYS PRIOR TO THE START OF DEMOLITION. THE DISTRICT SHALL MOVE ANY RETAINED ITEMS OUT OF THE CONTRACTORS WORK AREA, UNLESS ANOTHER ARRANGEMENT IS MADE WITH THE CONTRACTOR. ANY REMAINING ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE. ANY ITEMS NOT SHOWN FOR REMOVAL SHALL REMAIN AND SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION TO A REASONABLE EXTENT.
  - EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REINSTALLED AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
  - ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
  - CONTRACTOR SHALL COMPLY WITH CHAPTER 33 OF THE 2022 CFC, "FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION" AT ALL TIMES DURING CONSTRUCTION.
  - CONTRACTOR SHALL HIRE A UTILITY LOCATING COMPANY AND SHALL SCAN THE ENTIRE AREA WITHIN THE LIMITS OF NEW WORK. ALL UTILITIES LOCATED SHALL BE MARKED AND PROTECTED DURING THE LIMITING OPERATIONS AS WELL AS ANY EXCAVATING TASKS. ANY LOCATED UTILITY DAMAGED WITHIN THE LIMITS OF WORK WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR.
  - ALL DEMOLITION SHALL BE APPROPRIATELY SUPPORTED AND REINFORCED DURING REMOVAL TO PREVENT INJURY FROM FALLING, PROJECTILE, OR OTHERWISE MOVING DEBRIS OR OTHER DELETERIOUS MATERIAL. ON-SITE SAFETY WITHIN THE LIMITS OF WORK IS THE CONTRACTORS SOLE RESPONSIBILITY.

- DEMOLITION NOTES**
- AND/OR  
 LEGEND DEMOLITION NOTES
- REMOVE EXISTING CONCRETE PAVING AND BASE AGGREGATES (IF EXIST), WHERE SAWCUTS ARE NECESSARY, THEY SHALL BE A NEAT STRAIGHT LINE. CUT SHALL BE MADE AT NEAREST EXISTING JOINT TO LOCATION SHOWN.
  - REMOVE EXISTING LARGE MAINTENANCE GATE. SEE ARCHITECTURAL PLANS FOR NEW GATE.
  - REMOVE EXISTING METAL THRESHOLD. SEE GRADING PLANS FOR NEW FLATWORK. SEE ARCHITECTURAL PLANS FOR NEW THRESHOLD.
  - REMOVE EXISTING DRINKING FOUNTAIN HANDRAILS. SALVAGE AND RE-INSTALL ON NEW CONCRETE FLATWORK.
  - REMOVE EXISTING FLOOR DRAIN. PROTECT EXISTING PIPING SYSTEMS.

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AGENCY

TITLE  
**SURFACE DEMOLITION PLAN**

SHEET  
**CD101**

**1 SURFACE DEMOLITION PLAN**

SCALE 1" = 10'-0"

**EXISTING UTILITIES AND LOCATING**  
 VARIOUS UTILITIES EXIST BENEATH THE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL ACQUIRE UNDERGROUND LOCATOR TO LOCATE ALL UTILITIES IN ACCORDANCE WITH EARTHWORK SECTION 31.0000. APPROXIMATE LOCATIONS HAVE BEEN SHOWN ON THESE PLANS FROM RECORD SOURCES BUT FIELD CONDITIONS MAY VARY. CELLULAR CONDUITS REQUIRE EXTREME CAUTION WHEN WORKING AROUND. SHALLOW UTILITIES, MAY REQUIRE ADDITIONAL WORK AS OUTLINED IN THESE PLANS AND SPECIFICATIONS TO AVOID DAMAGE TO UTILITIES. CONTACT ARCHITECT IMMEDIATELY IF FOUND UTILITIES CONFLICT WITH NEW WORK.

**UTILITY VERIFICATION NOTE**  
 PRIOR TO THE START OF CONSTRUCTION, VERIFY AND POTHOLE ALL UTILITY POINTS OF CONNECTION FOR LOCATION, DEPTH, AND SIZE. IF CONFLICT IS FOUND, CONTACT THE ENGINEER IMMEDIATELY FOR DIRECTION.

**CONCRETE SAWCUT NOTE**  
 SAWCUTS AND SUBSEQUENT PATCH BACK OF CONCRETE WALKS, SHALL BE TO THE EXISTING CONCRETE JOINT BEYOND NEAREST THE LOCATION OF DEMOLITION AS SHOWN. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE, SHOW AND COORDINATE WITH EXISTING JOINTS, HOWEVER IF FIELD CONDITIONS ARE OTHERWISE, IT IS UNDERSTOOD TO REMOVE AND PATCH BACK TO THE NEAREST JOINTS BEYOND DEMOLITION.

**IRRIGATION DEMOLITION**  
 WITHIN LANDSCAPE AREAS TO BE DEMOLISHED THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINE AND HEADS ENCOUNTERED, PROVIDED THAT THE MAIN LINES AND CONTROL WIRES ONLY IF ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEM INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ENGINEER FOR DIRECTION.  
 WHEN IRRIGATION LINES ENTERING NEW WORK ARE CUT TEMPORARILY FOR CONSTRUCTION, EVEN IF THEY ARE TO BE RE-CONNECTED TO AT SOME POINT DURING CONSTRUCTION, SHALL BE CAPPED TO ALLOW UPSTREAM HEADS IN THAT SYSTEM ZONE TO OPERATE. CAPS SHALL BE REMOVED IF A RE-CONNECTION IS PLANNED.

**CAL-GREEN - Waste Diversion**

**5.408.1 Construction waste management.** Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3, or meet a local construction and demolition waste management ordinance, whichever is more stringent.

**5.408.1.1 Construction waste management plan.** Where a local jurisdiction does not have a construction and demolition waste management ordinance that is more stringent, submit a construction waste management plan that:

- Contractor shall identify the construction and demolition waste materials to be diverted from disposal, to comply with 65% criteria listed above, by efficient usage, recycling, reuse on the project or salvage for future use or sale.
- Contractor shall determine if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream). Either method is the responsibility of the contractor.
- Contractor shall identify diversion facilities where construction and demolition waste material collected will be taken. Transport to such facilities is contractor's responsibility.
- Contractor shall record and provide record of the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.

**5.408.1.2 Waste management company.** Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section.

Contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company. Contractor shall make any and all arrangements with waste management company for pickup of materials.

**Exceptions to Sections 5.408.1.1 and 5.408.1.2:**

- Excavated soil and land-clearing debris.
- Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.
- Demolition waste meeting local ordinance or calculated in consideration of local recycling facilities and markets.

**5.408.1.3 Waste stream reduction alternative.** The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65 percent minimum requirement as approved by the enforcing agency.

**CAL-GREEN - Waste Diversion Documentation Required (Ref Calgreen 5.408.1.4)**  
 Contractor shall prepare and provide documentation to the enforcing agency which demonstrates compliance with Calgreen Sections 5.408.1.1 through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.

**Notes:**

- Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located at <http://www.tbc.ca.gov/Home/CALGreen.aspx> may be used to assist in documenting compliance with the waste management plan.
- Mixed construction and demolition debris (C&D) processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).

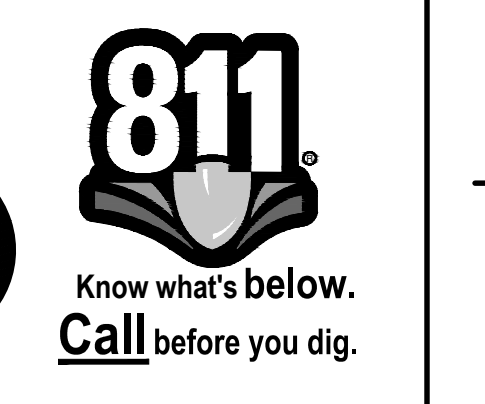
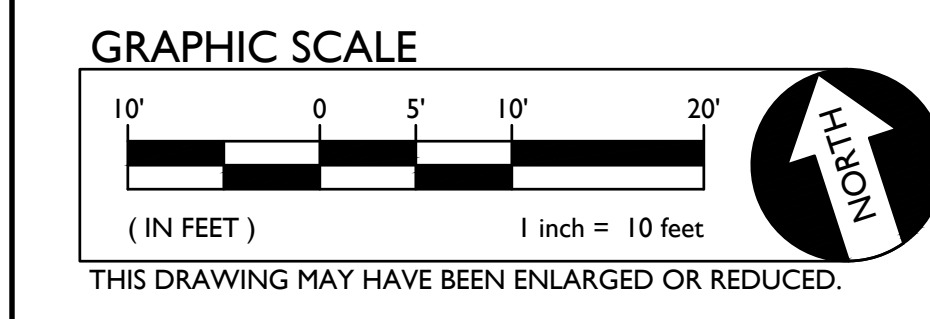
**CAL-GREEN - Excavated Soil & Land Clearing**

**5.408.3 Excavated soil and land clearing debris.** 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed.

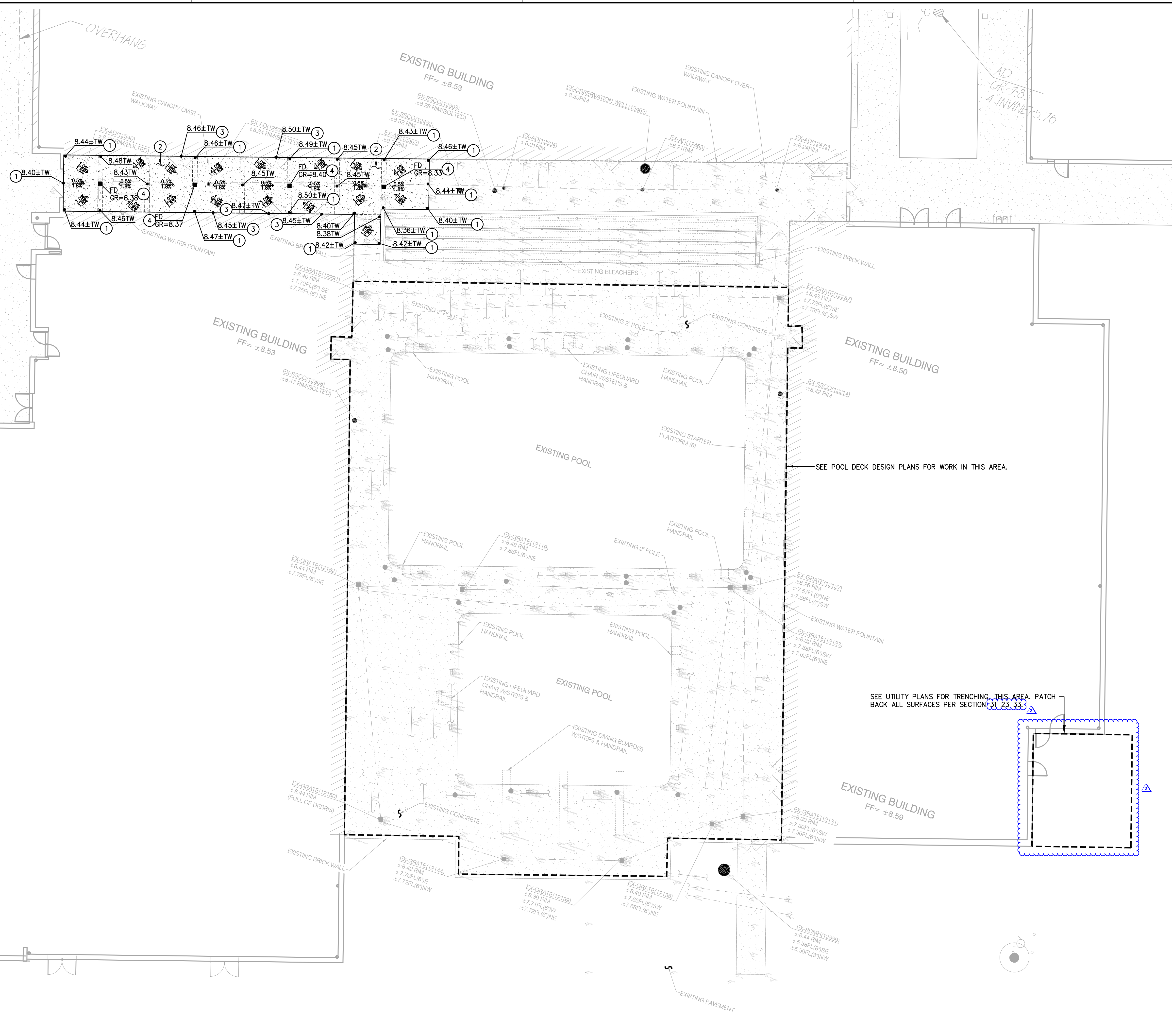
**Exception:** Reuse, either on-or off-site, of vegetation or soil contaminated by disease or pest infestation.

**Notes:**

- If contamination by disease or pest infestation is suspected, contact the County Agricultural Commissioner and follow its direction for recycling or disposal of the material. ([www.cdffa.ca.gov/executivecounty\\_contacts.html](http://www.cdffa.ca.gov/executivecounty_contacts.html))
- For a map of known pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. ([www.cdffa.ca.gov](http://www.cdffa.ca.gov))



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- LEGEND**
- CONSTRUCTION NOTES**  
NOT ALL NOTES MAY BE USED ON THIS SHEET
- MATCH EXISTING GRADE/ELEVATION. WHEN MATCHING NEW SLABS TO EXISTING, DOWEL SLABS PER THE DETAIL PROVIDED. DOWEL SPACING SHALL MATCH SLAB REINFORCING SPACING.
  - PLACE 5" PCC OVER 7" CLASS II AB ON SUBGRADE PREPARED IN ACCORDANCE WITH EARTHWORK SPECIFICATION SECTION 31.00.00. PLACE #4 REBAR AT 24" O.C.E.W. OR AS STATED IN THE PROJECT SPECIFICATIONS. WHICHEVER IS GREATER. CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 32.16.00. REFER ALSO TO DETAILS PROVIDED.
  - MATCH NEW CONCRETE FLATWORK ELEVATION TO DOORWAY THRESHOLD PER THE ARCHITECTURAL THRESHOLD DETAILS. TRANSITION SHALL NOT EXCEED 1/4", OR 1/2" WITH APPROPRIATE TAPER.
  - PROVIDE AND INSTALL FLOOR DRAIN PER THE DETAIL PROVIDED. PROVIDE CONNECTING PIPE AND FITTINGS AS NEEDED TO MAKE CONNECTION TO STORM DRAIN.

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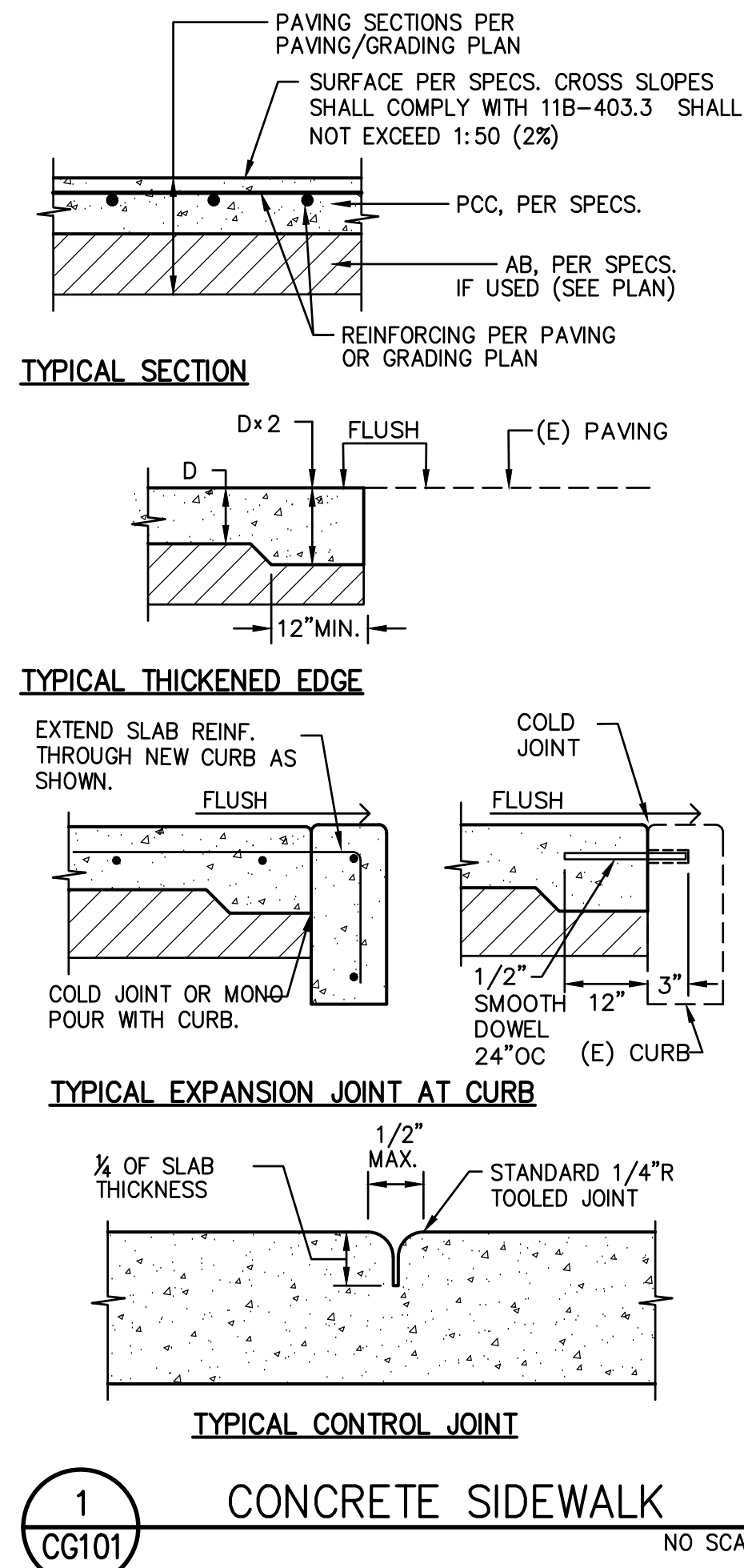
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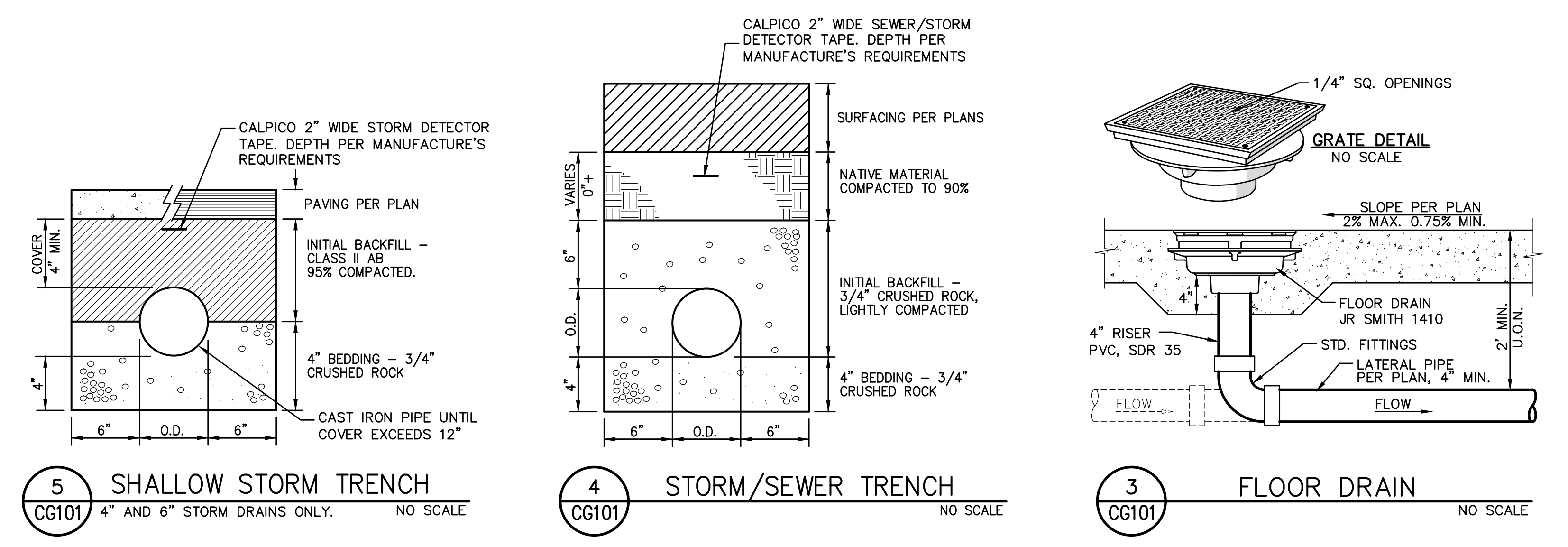


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**1 GRADING PLAN**

SCALE 1" = 10'-0"

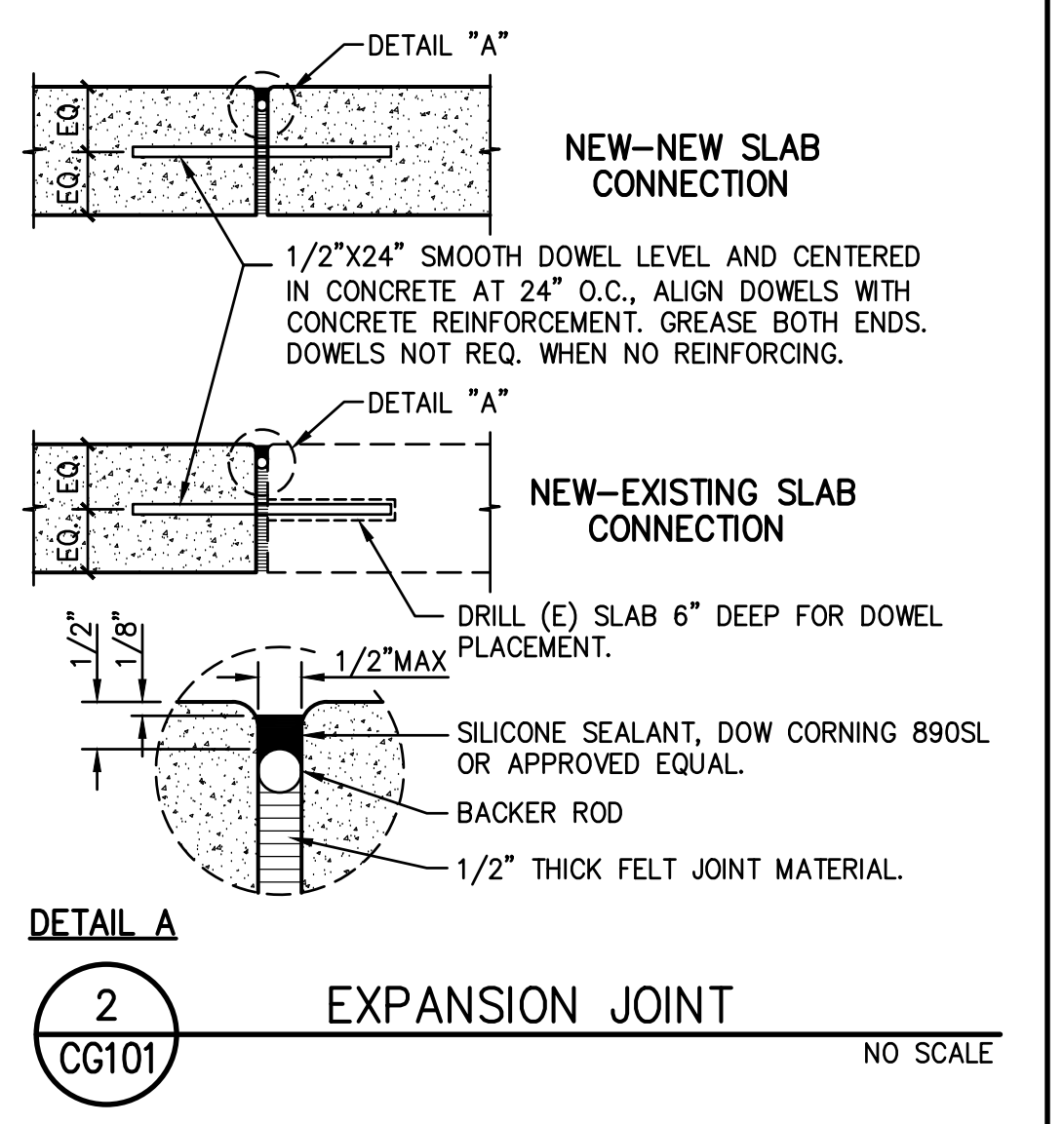
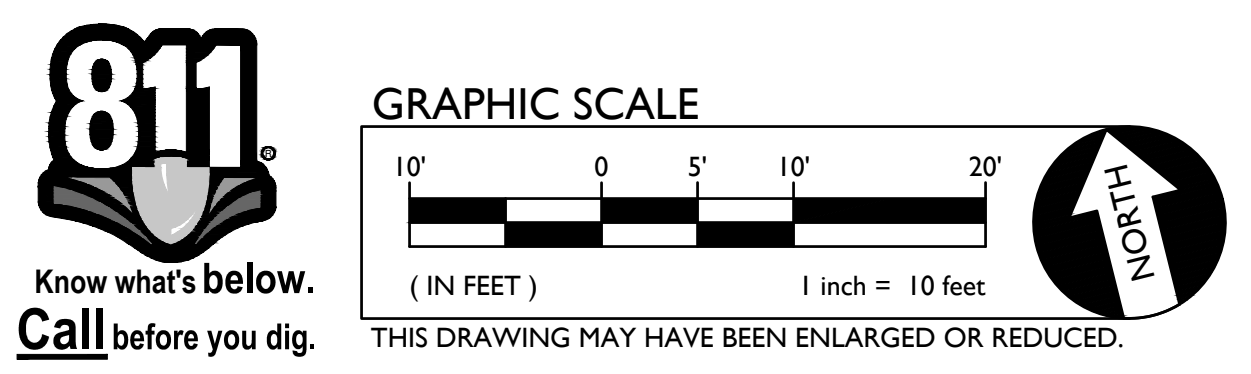


**PAVEMENT SLOPES**

ALL PAVING SURFACES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GENERAL PAVING SURFACE NOTES ON SHEET CG101. CLARIFIED AS FOLLOWS:

- CONCRETE FLATWORK, ALL - PER GENERAL PAVING SURFACE NOTES ON SHEET CG101.
- ASPHALT PAVING, CROSSWALK - PER GENERAL PAVING SURFACE NOTES ON SHEET CG101.
- ASPHALT PAVING, ACCESSIBLE PARKING & LOADING - 1.8% MAX ANY DIRECTION.
- ASPHALT PAVING, ACCESSIBLE LOADING VEHICLE SPACE - 1.8% MAX ANY DIRECTION.
- ASPHALT PAVING, NORMAL PARKING SPACES - 4.0% MAX ANY DIRECTION.
- ASPHALT PAVING, PARKING DRIVE ISLES - 4.0% MAX ANY DIRECTION.
- ASPHALT PAVING, PARKING ENTRANCE AND EXIT - 4.0% CROSS, 7.0% RUNNING.

CONSTRUCTION TOLERANCES HAVE BEEN FACTORED INTO THE DESIGN. HOWEVER, CONTRACTOR SHALL FIELD CHECK FORMS AS THEY ARE CONSTRUCTED, WHEN THEY ARE COMPLETE, AND ALSO PRIOR TO POURING.



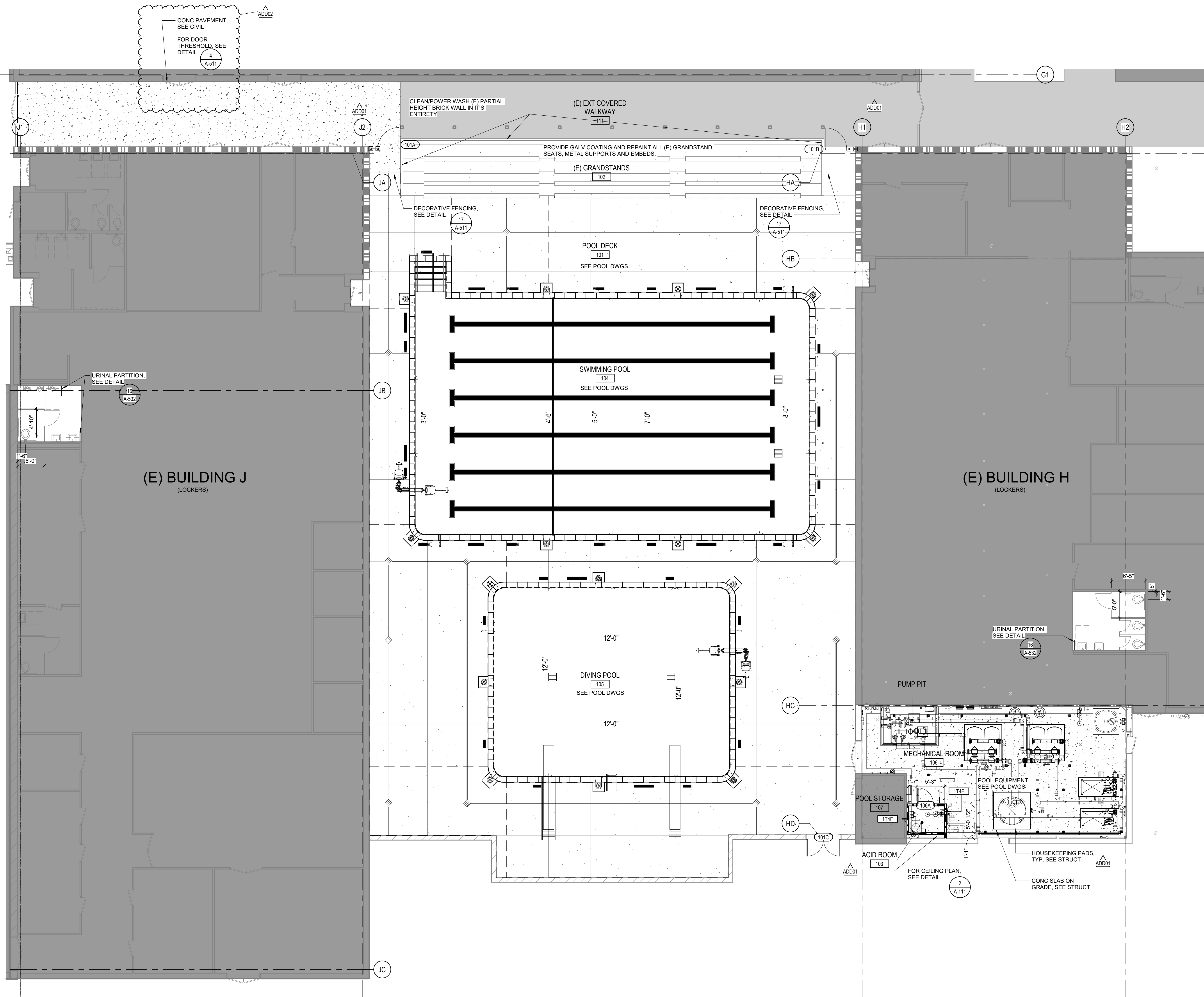


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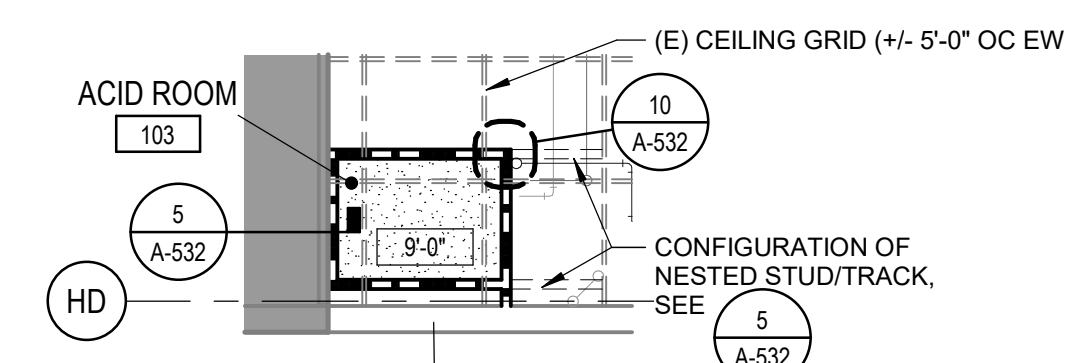
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1 FLOOR PLAN - POOL  
SCALE 1/8" = 1'-0"



2 CEILING PLAN - ACID ROOM  
SCALE 1/8" = 1'-0"

GENERAL NOTES

1. ALL WALL DIMENSIONS ARE MEASURED FROM FACE OF STUDS OR CENTERLINE OF COLUMN GRID UNLESS OTHERWISE NOTED. EXCEPTION: CLEAR DIMENSIONS AT DOOR, PLUMBING FIXTURES AND 5'-0" DIA FLOOR CLEARANCE CIRCLE ARE TO FACE OF FINISH, TYP.
2. DIMENSIONS NOTED "CLEAR" OR "CLR" ARE TO FACE OF FINISH.
3. ACCESS TO EXISTING EXIT WAYS TO REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION.
4. FOR SYMBOL LEGEND SEE SHEET G-001
5. PATCH AND REPAIR EXISTING PORTIONS OF BUILDING TO REMAIN THAT ARE DAMAGED DURING DEMOLITION. DOCUMENT ALL EXISTING DAMAGED CONDITIONS PRIOR TO DEMOLITION.
6. PROTECT AS NECESSARY ALL EXISTING CONSTRUCTION TO REMAIN AND IN-PLACE CONSTRUCTION DURING CONSTRUCTION PROCEDURES.

FLOOR PLAN LEGEND

- ROOM NAME ROOM IDENTIFIER WITH ROOM NAME & NUMBER
- 101
- DOOR/GATE, SEE DOOR SCHEDULE SHEET A-511 AND A-532
- 100
- DOOR/GATE OPENING IDENTIFIER
- PH
- PANIC HARDWARE
- 60" CLEAR ACCESSIBLE TURNING SPACE
- (E) COVERED WALKWAY NOT IN SCOPE
- (E) BUILDING NOT IN SCOPE
- 201/201A
- WALL TAG, SEE PARTITION SCHEDULE

WALL LEGEND

- (E) WOOD STUD FRAMED WALLS
- (E) 2-HR FIRE SEPARATED WOOD STUD FRAMED WALLS
- (E) 1-HR FIRE SEPARATED "MODULAR" SYSTEM PARTITION, METAL STUDS @ 40" OC W/ STEEL COVERED GYP BD PANELS.
- 1-HR FIRE BARRIER, SEE SHEET A-531 FOR TYPE

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PROJECT  
JOHN F KENNEDY HIGH SCHOOL  
SWIMMING POOL UPGRADE

6715 GLORIA DR  
SACRAMENTO, CA 95831

CLIENT  
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

ISSUED

MARK	DATE	DESCRIPTION
ADD01	5/10/2024	ADD 01
ADD02	5/31/2024	ADD 02

MANAGEMENT

LIONAKIS PROJECT NO:	023264
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TITLE

FLOOR PLAN - LEVEL 1

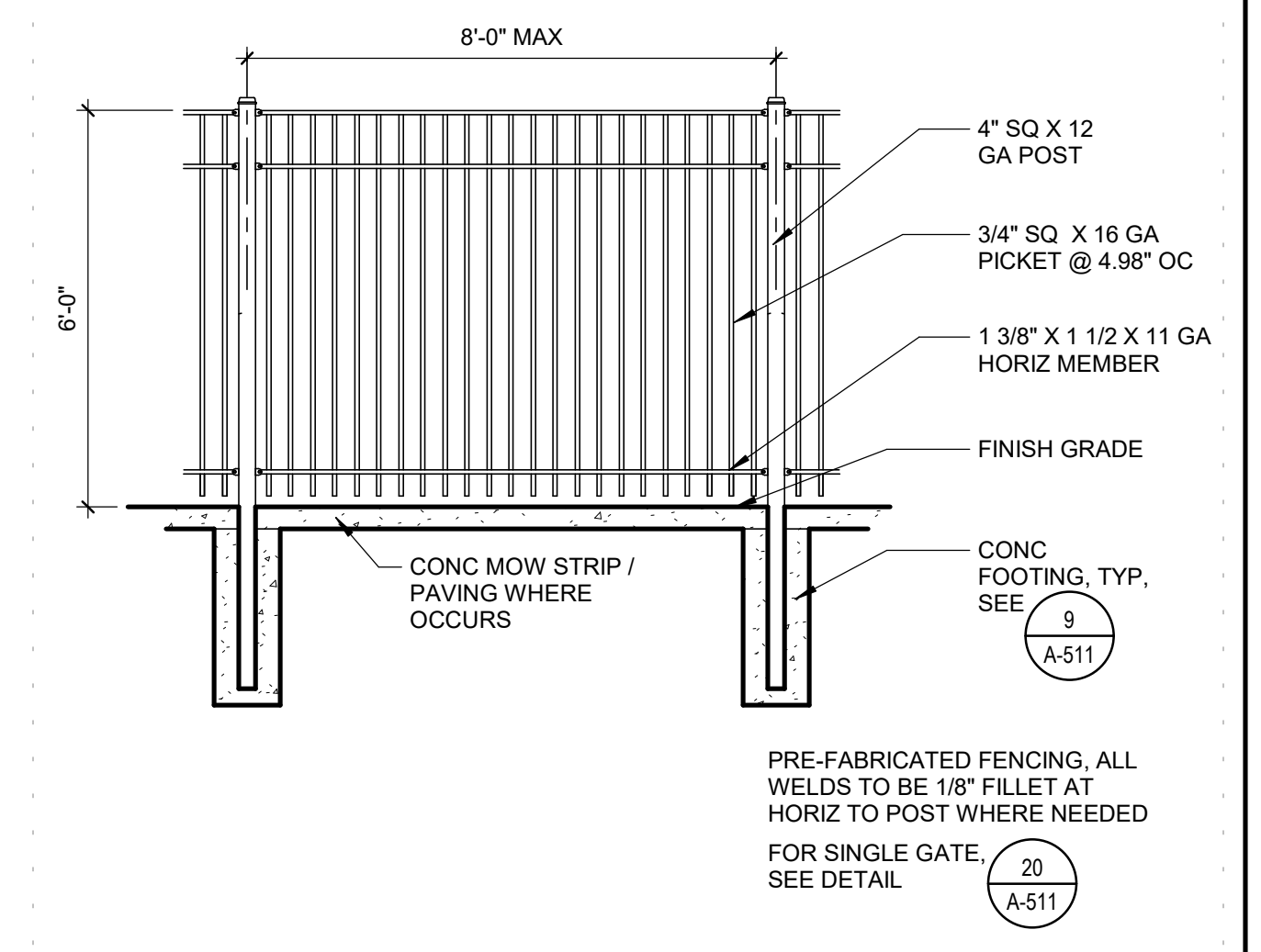
SHEET

A-111



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GATE SCHEDULE							
DOOR NO	HDW GP	DOORS		FRAMES		COMMENTS	
		LEAF 2 WIDTH	HEIGHT	JAMB			
101A	101	4'-0"	6'-0"	20/A-511		DECORATIVE METAL GATE WITH PH	
101B	101	4'-0"	6'-0"	20/A-511		DECORATIVE METAL GATE WITH PH	
101C	102	3'-2"	7'-0"	(E)		REPLACE (E) FRAME AND PROVIDE 2" HOLLOW METAL FRAME AT HEADER AND JAMB. REPLACE DOOR WITH PH	



**17** DECORATIVE METAL FENCE - 6' HIGH  
3/8" = 1'-0" 0500\_DECORATIVE METAL FENCE 6'

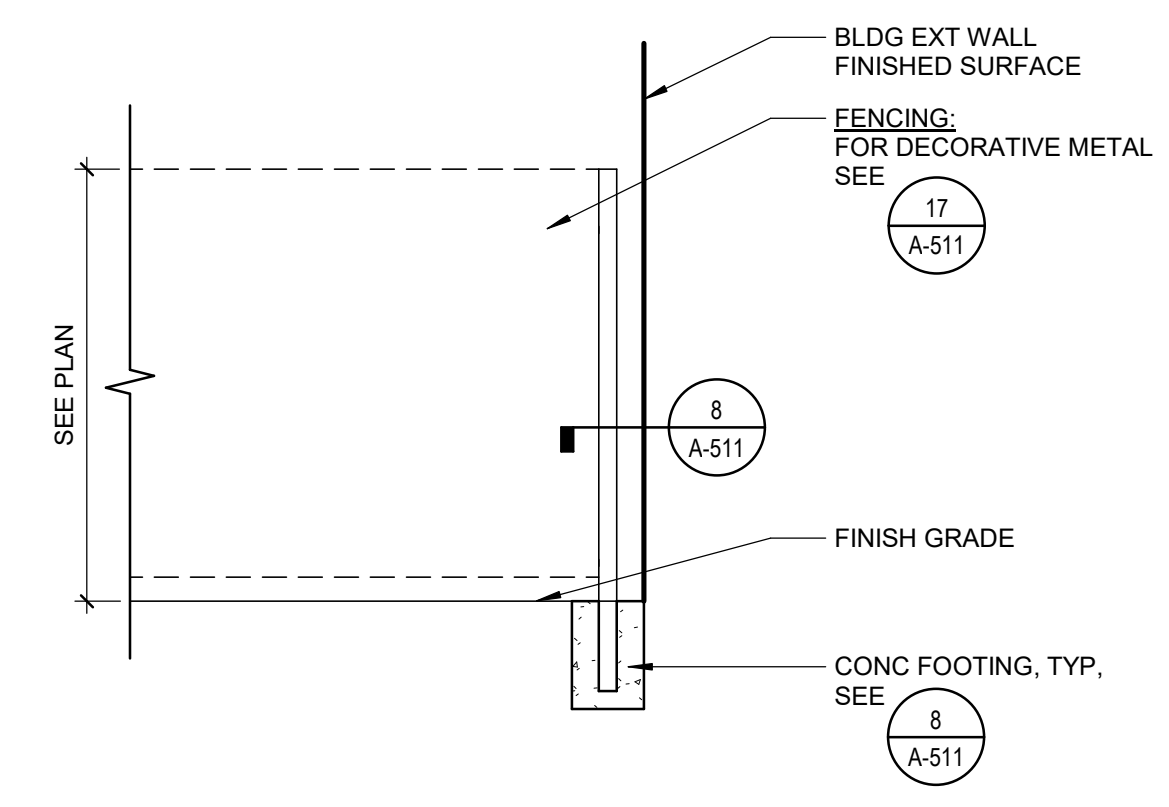
1. MINIMUM INTERMEDIATE POST HOLE DIAMETERS:

PIPE OUTSIDE DIA. (in)	POST HOLE DIA. (in)	SETTING DEPTH (in)
2.375	12.0	30.0
2.875	16.0	36.0
4.0	18.0	42.0
6.625	24.0	48.0

2. MINIMUM TERMINAL POST (END, CORNER, GATE) HOLE DIAMETER AND SETTING DEPTH:

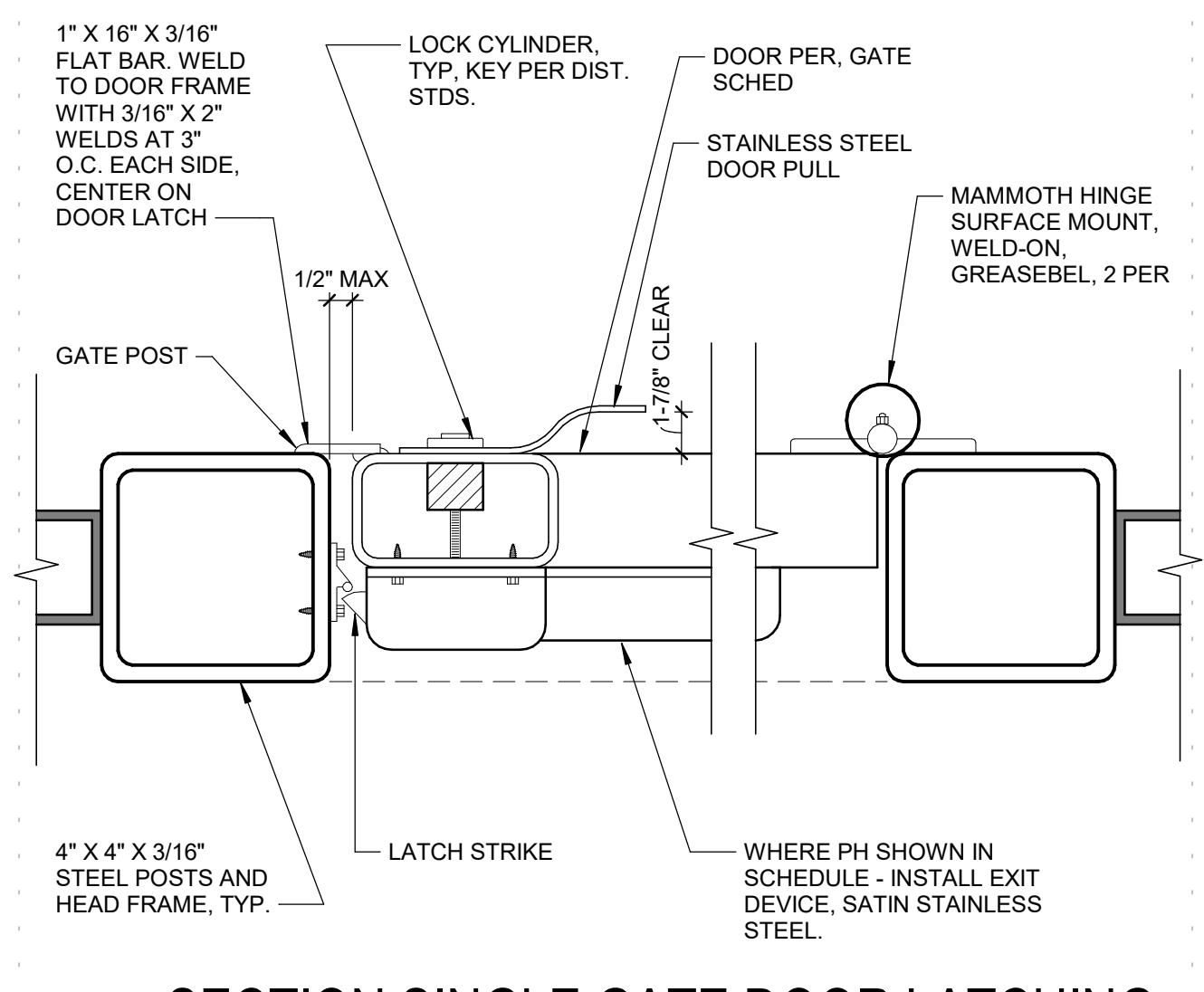
GATE LEAF WIDTH (ft)	FABRIC HEIGHT (ft)	POST SIZE (in)	HOLE DIA (in)	SETTING DEPTH (in)
4	6 OR LESS	2.375	16	30
OVER 4 - 10	6 OR LESS	2.875	16	36
OVER 10 - 18	6 OR LESS	4.0	18	42

SEE SPEC SECTION 32.31.19 FOR ADDITIONAL INFO

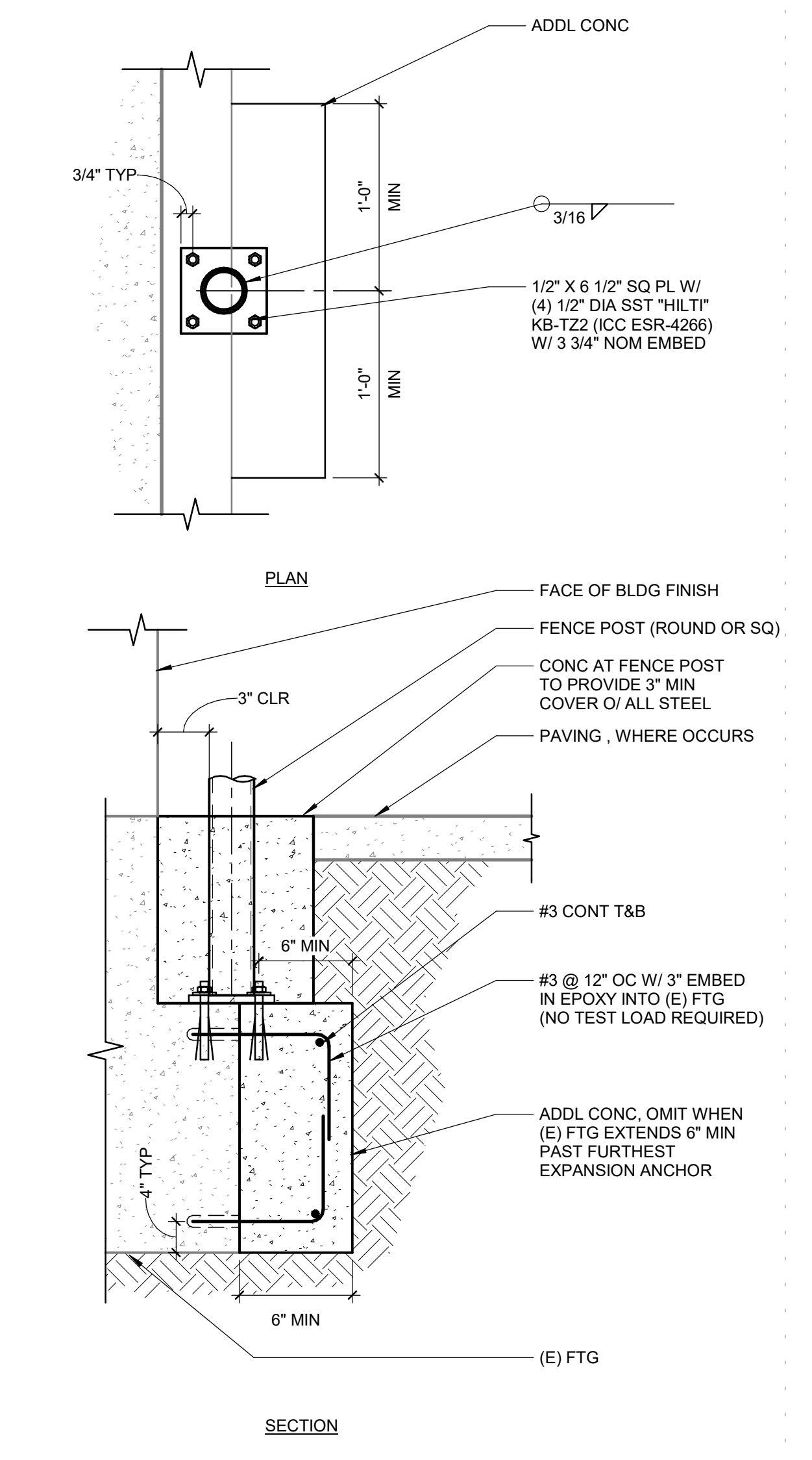


**6** FENCE AT BUILDING  
3/8" = 1'-0" 0500\_FENCE AT BUILDING 6'\_02

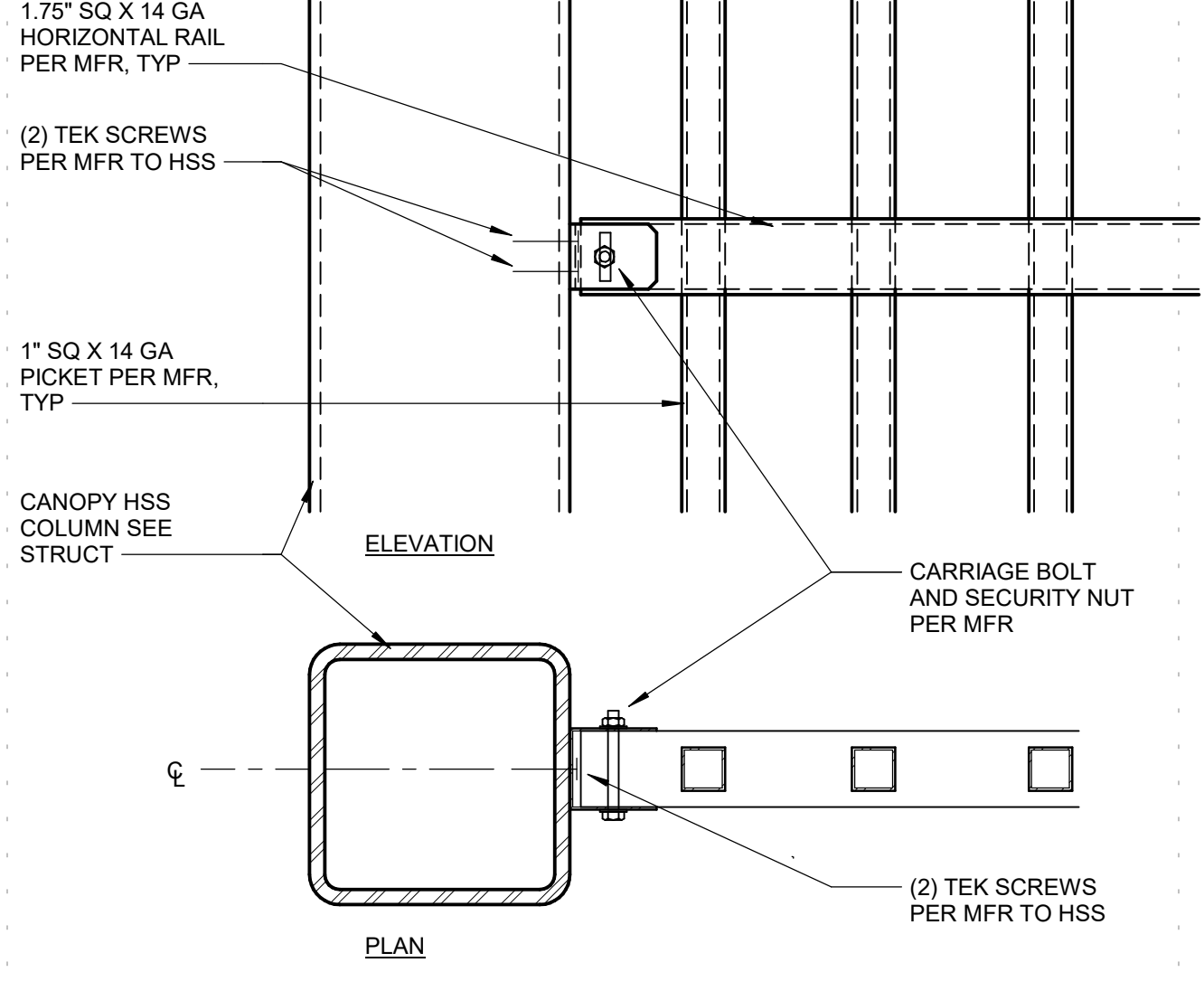
**2** FENCE POST FOUNDATION  
1" = 1'-0" 0500\_FENCE POST FOUNDATION\_02



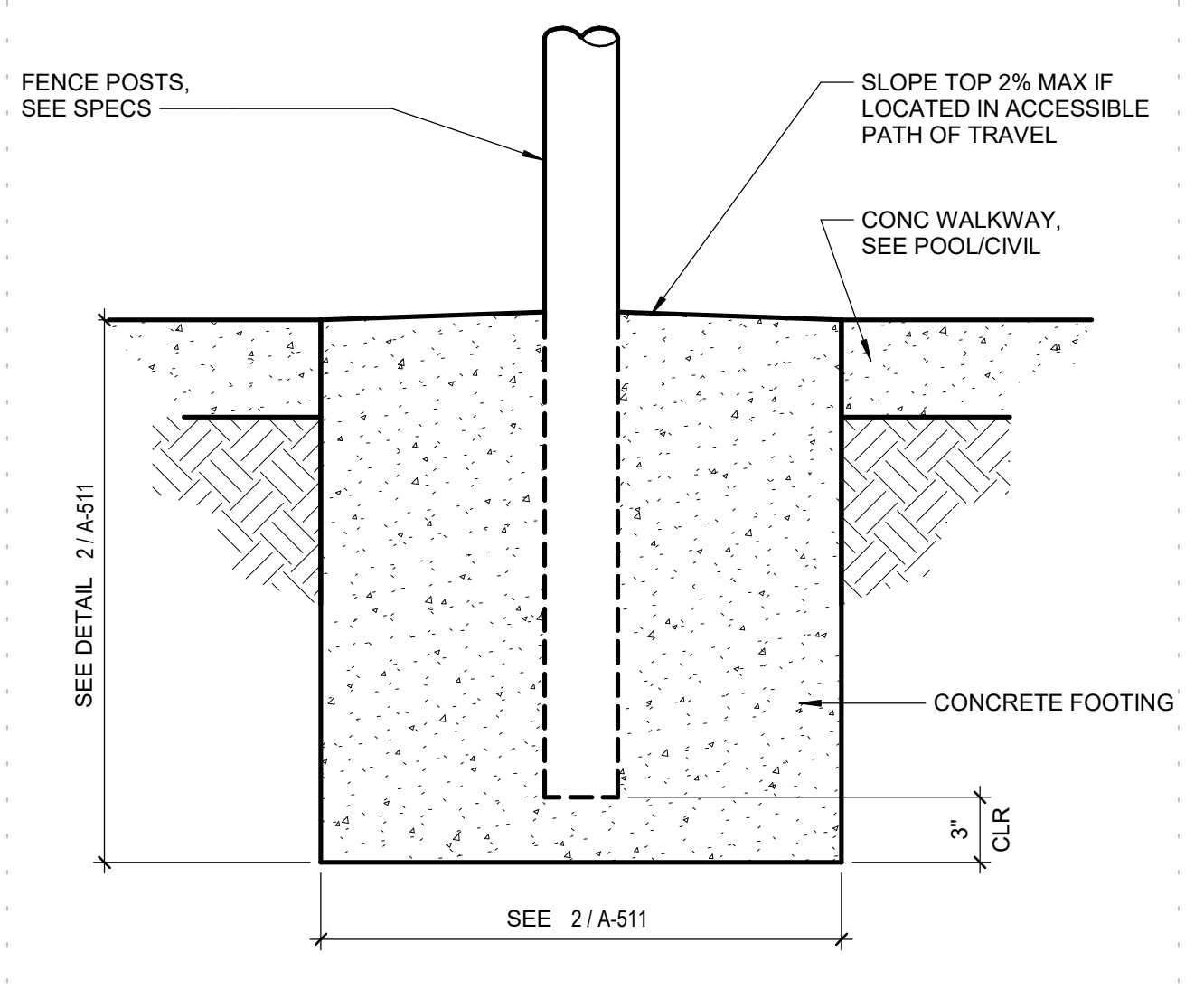
**3** SECTION SINGLE GATE DOOR LATCHING HARDWARE  
1" = 1'-0" 0500\_SECTION SINGLE GATE DOOR LATCHING HARDWARE



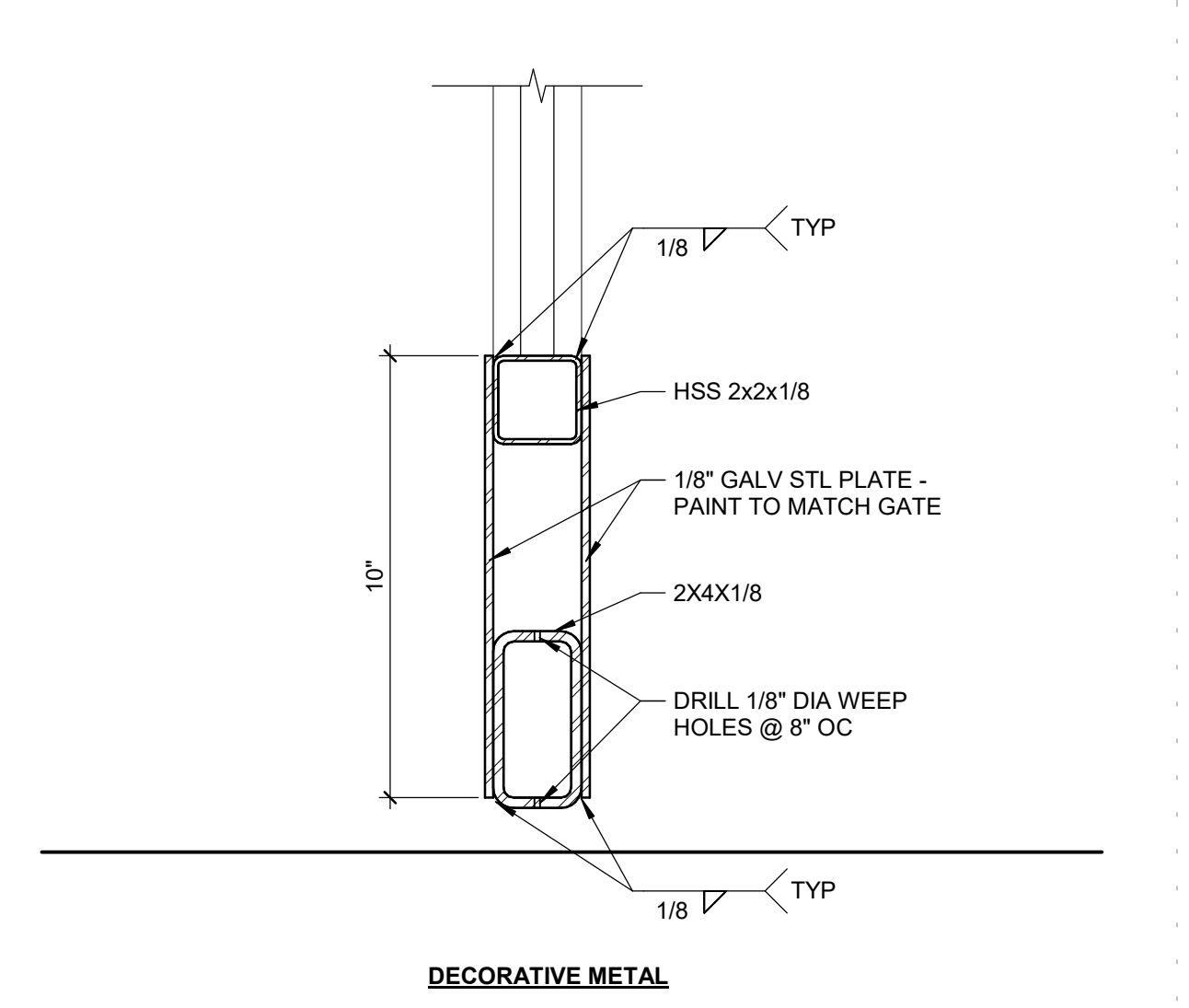
**8** FENCE POST MOUNTING AT BUILDING  
1 1/2" = 1'-0" 0500\_FN POST BASE BLDG.1



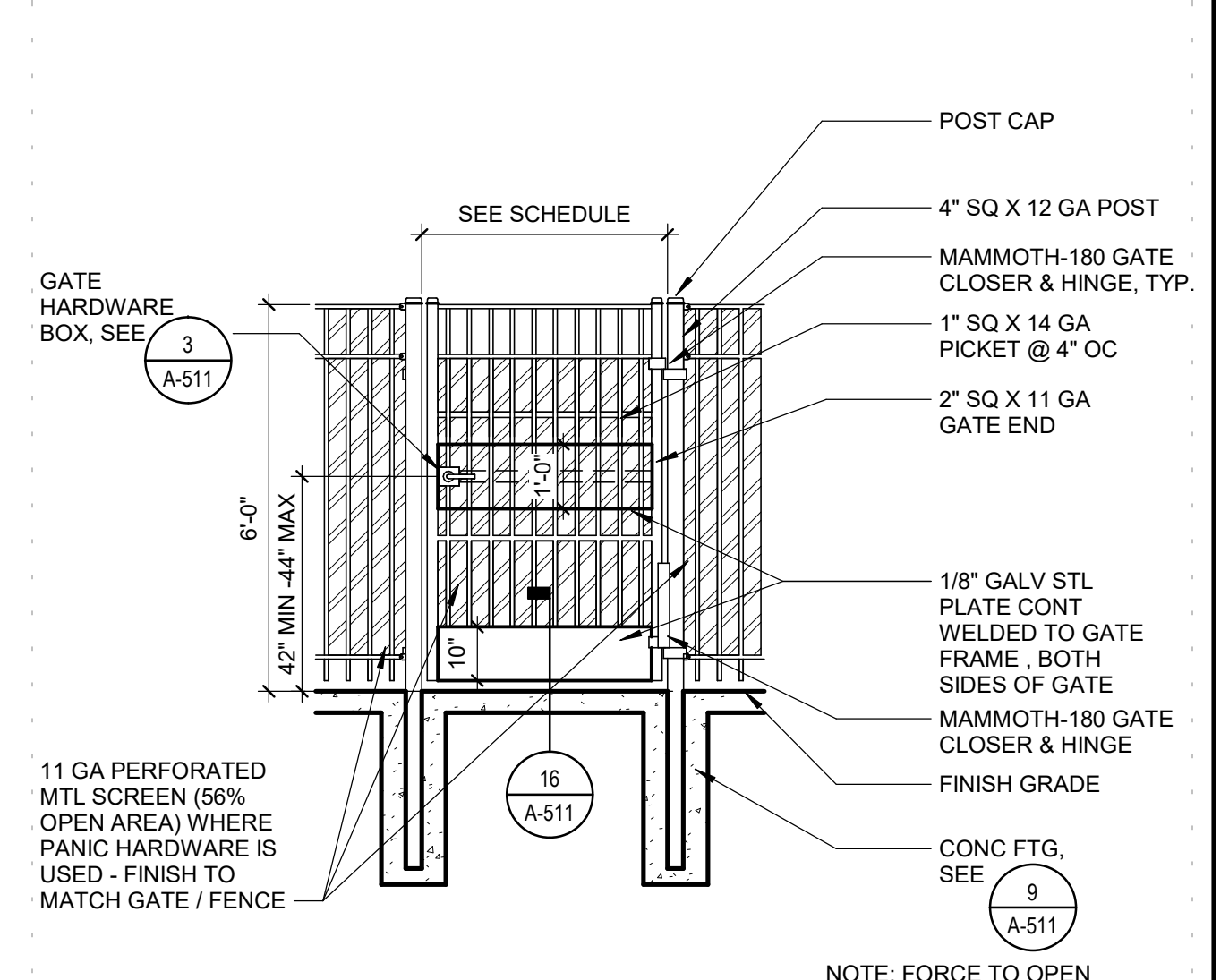
**11** DECORATIVE METAL GATE AT HSS  
3" = 1'-0" 0500\_DECORATIVE METAL GATE AT HSS COL



**9** FENCE FOOTING - UP TO 6'-0" HIGH  
1 1/2" = 1'-0" 0500\_FENCE FOOTING / MOW STRIP\_02



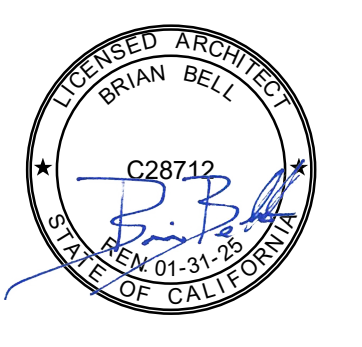
**16** METAL GATE KICK PLATE  
3" = 1'-0" 0500\_GATE KICK PLATE



**20** SINGLE DECORATIVE GATE - 6'  
3/8" = 1'-0" 0500\_SINGLE DECORATIVE GATE - 6'

**4** (E) EXTERIOR DOOR THRESHOLD  
3" = 1'-0" 0500\_EXTERIOR DOOR THRESHOLD

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6715 GLORIA DR  
SACRAMENTO, CA 95831  
CLIENT  
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

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ADD02	5/31/2024	ADD 02

MANAGEMENT  
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TITLE  
**DECORATIVE METAL FENCE & GATE DETAILS**

SHEET  
**A-511**

5/28/2024 11:17:45 AM Autodesk Docs: 023264-50USD\_IPHNS Pool Upgrade/023264\_ARCH/MASTER\_DRAWING\_CENTRAL.rvt



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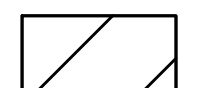

**SWIMMING POOL DATA**

SURFACE AREA	=	3,375 SQ. FT.
PERIMETER	=	236 FT.
DEPTHS	=	3'-0" TO 8'-0"
VOLUME	=	146,715 GAL.
6 HR TURNOVER	=	407 GPM

**DIVING POOL DATA**

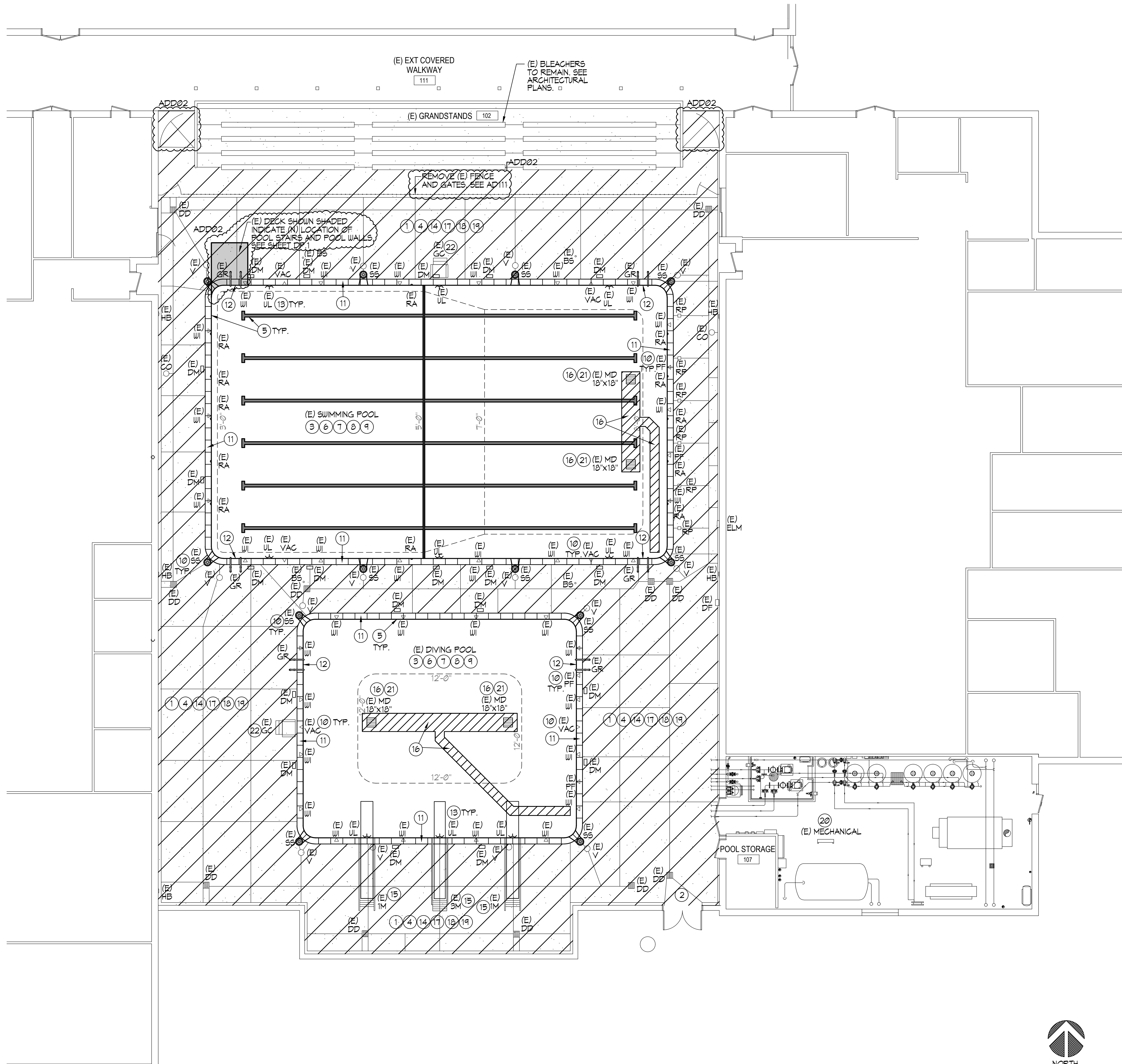
SURFACE AREA	=	1,616 SQ. FT.
PERIMETER	=	159 FT.
DEPTHS	=	12'-0"
VOLUME	=	145,052 GAL.
6 HR TURNOVER	=	403 GPM

**LEGEND**

MD	=	MAIN DRAIN	DD	=	DECK DRAIN
SS	=	SURFACE SKIMMER	CO	=	CLEAN-OUT
DM	=	DEPTH MARKER	V	=	VALVE
GR	=	GRABRAIL	HB	=	HOSE BIB
WI	=	WALL INLET	ELM	=	ELECTRIC METER
RA	=	ROPE ANCHOR	(E)	=	EXISTING
UL	=	UNDERWATER LIGHT			
RP	=	RACING PLATFORM			
1M	=	ONE METER DIVE STAND		=	LIMITS OF POOL DECK REMOVAL
3M	=	THREE METER DIVE STAND		=	LIMITS OF POOL FLOOR REMOVAL AS NOTED ON PLANS
VAC	=	VACUUM			
PF	=	POOL FILL			

**DEMOLITION/CONSTRUCTION NOTES**

- 1 THE CONTRACTOR SHALL COORDINATE DEMOLITION WITH OTHER TRADES AND SHALL PROTECT ALL EXISTING WORK, BUILDINGS, UTILITIES, ETC. TO REMAIN AS REQUIRED FOR RENOVATION OF SWIMMING POOL.
- 2 COORDINATE INGRESS/EGRESS AND HAUL ROUTES WITH THE OWNER PRIOR TO START OF WORK.
- 3 POOL PLAN VIEWS AND SECTIONS ARE SHOWN FOR CONTRACTOR INFORMATION AND ASSISTANCE. THE CONTRACTOR IS RESPONSIBLE FOR INDIVIDUAL SQUARE FOOTAGE TAKE-OFFS AND ESTIMATIONS WITH REGARD TO DEMOLITION, PREPARATION, AS WELL AS MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL VISIT THE SITE AS REQUIRED TO ACCOMPLISH THE WORK, AND TO BECOME FAMILIAR WITH SCOPE AND SERVICES OF WORK REQUIRED.
- 4 COORDINATE PROPOSED CONTRACTOR STAGING AREA WITH THE OWNER PRIOR TO CONSTRUCTION. PROVIDE TEMPORARY PHONE, TOILET(S), FENCING, GATES, ETC. AS REQUIRED.
- 5 REMOVE EXISTING WATERLINE TILE, SWIMMING POOL LANE LINES AND END WALL TARGET TILE, POOL COPING AND PLASTER FINISHES DOWN TO ORIGINAL SOUND CONCRETE/SHOTCRETE. ANY CRACKS SHALL BE CHIPPED OUT TO A MINIMUM TO 3/4"x3/4" AND THEN FILLED FLUSH WITH NON-SHRINK GROUT. ALL EXPOSED REBAR, RUST SPOTS, ETC. SHALL BE EXPOSED, BUSHED DOWN 1/2" BELOW FINISH SURFACE, ZINC COATED AND FILLED FLUSH WITH NON-SHRINK GROUT. OTHER IMPERFECTIONS IN THE POOL SHELL SHALL BE REPAIRED PRIOR TO INSTALLING A NEW WHITE PLASTER FINISH.
- 6 THE CONTRACTOR SHALL INSURE THAT ALL SURFACES ARE PREPARED TO RECEIVE PLASTER FINISH. WEATHER CONDITIONS SHALL BECOME A CRITICAL PART OF WORK AND SHALL BE TAKEN INTO CONSIDERATION AT THE TIME OF PLASTER APPLICATION.
- 7 THE CONTRACTOR SHALL PROVIDE A SUFFICIENT NUMBER OF WORKERS TO ENSURE THAT THE ENTIRE POOL CAN BE PLASTERED IN A SINGLE DAY OR SHALL PROVIDE CONTINUAL MISTING OF PLASTERED SURFACES TO INSURE THAT PLASTER IS NOT EXPOSED TO THE AIR FOR A PERIOD OF TIME WHICH WOULD CAUSE DAMAGE IN ANY WAY.
- 8 PROVIDE NEW TILE AND PLASTER FINISHES PER PLANS. REPLACE ANY DAMAGED OR LOST POOL FITTINGS AND GRATES LOST DURING DEMOLITION/CONSTRUCTION AS REQUIRED.
- 9 THE OWNER SHALL IDENTIFY THE POOL FILL WATER SOURCE FROM CLOSEST FIRE HYDRANT AND SHALL PAY FOR THE WATER TO FILL THE POOL. THE CONTRACTOR IS RESPONSIBLE FOR FIRE HOSE, HOSES, FILLING AND PROTECTION OF PLASTER SURFACES. FILL SOURCE SHALL BE BLOW-OFF INITIALLY TO PROVIDE A CLEAN DOMESTIC WATER SOURCE. THE CONTRACTOR SHALL PROVIDE CONTINUOUS FILL UNTIL THE WATER IS AT OPERATIONAL LEVEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING AND BALANCING OF THE POOL WATER FOR A PERIOD OF NOT LESS THAN SEVEN (7) DAYS AFTER PLASTER. THE CONTRACTOR SHALL COORDINATE HIS EFFORTS WITH OWNERS STAFF TO PROVIDE INSTRUCTION AND TRAINING IN PROPER OPERATION OF POOL IN CONJUNCTION WITH NEW PLASTER SURFACES.
- 10 REMOVE EXISTING SURFACE SKIMMERS AND REPLACE WITH NEW PER PLANS. REMOVE EXISTING VACUUM FITTINGS AND FILL PENETRATIONS WITH HIGH STRENGTH GROUT FLUSH WITH WALL IN PREPARATION FOR NEW WHITE PLASTER FINISH.
- 11 PROVIDE NEW POOL COPING TO MATCH NEW DECKING, COLOR/FINISH.
- 12 REMOVE AND REPLACE ALL EXISTING GRABRAIL STEPS. ONCE STEPS ARE REMOVED ALL RUST SPOTS SHALL BE EXPOSED, BUSHED DOWN 1/2" BELOW FINISHED SURFACE, ZINC COATED AND FILLED FLUSH WITH NON-SHRINK GROUT. THEN NEW CYCLOAC STEPS SHALL BE INSTALLED FLUSH WITH NON-SHRINK GROUT.
- 13 REMOVE AND REPLACE EXISTING POOL UNDERWATER LIGHTS AND MOUNTING RINGS AS NEEDED WITH NEW LED PER PLANS. PULL NEW CORDS THROUGH NEW CONDUITS TO NEW JUNCTION BOXES. FIELD VERIFY CORD LENGTHS PRIOR TO ORDERING. SEE UNDERWATER LIGHT PLAN, FIELD VERIFY ALL CONDITIONS.
- 14 REMOVE EXISTING DECK EQUIPMENT AS REQUIRED PRIOR TO DEMOLITION. PROVIDE NEW DECK EQUIPMENT AND ANCHORS AND BOND TO NEW DECKING. CONTRACTOR TO FIELD VERIFY AND DOCUMENT LOCATION OF DECK EQUIPMENT ANCHORS AND INSTALL NEW ANCHORS PER NEW LAYOUT PLAN.
- 15 REMOVE EXISTING ONE (1) 3M DIVE STAND AND BOARD COMPLETELY. REMOVE EXISTING TWO (2) 1M DIVE STANDS AND BOARDS COMPLETELY AND INSTALL NEW TWO (2) 1M DIVE STANDS AND BOARDS PER PLANS.
- 16 THE CONTRACTOR SHALL SAWCUT AND REMOVE POOL FLOOR AS REQUIRED TO INSTALL NEW SWIMMING POOL AND DIVING POOL 18' X 18' MAIN DRAINS, SUMPS, FRAMES, GRATES AND PIPING. THE CONTRACTOR SHALL PROVIDE VGBA CERTIFICATION TO THE OWNER AND HEALTH DEPARTMENT.
- 17 REFER TO SHEET SP-112 FOR NEW DECK LAYOUT PLAN IN COORDINATION WITH CONTRACTOR FIELD LAYOUT AND EXISTING INFORMATIONAL PLANS. ALL NEW CONCRETE SHALL BE 4,000 PSI MINIMUM AT 28 DAYS.
- 18 CONTRACTOR IS TO PHOTOGRAPH AND DOCUMENT ON A PLAN ANY AND ALL EXISTING DAMAGED ITEMS/SURFACES FINISHES IN AND IMMEDIATELY AROUND THE WORK AREA AND ALONG ALL WORK PATHS FROM STAGING AREA PRIOR TO THE START OF WORK. CONTRACTOR IS TO SITE WALK ALL EXISTING DAMAGED AREAS WITH THE OWNER AND PROVIDE A COPY OF THE PHOTOGRAPHS AND DOCUMENTATION BEFORE WORK BEGINS. FAILURE TO PROVIDE THIS INFORMATION REPRESENTS ACCEPTANCE BY THE CONTRACTOR THAT ALL EXISTING SURROUNDING FINISHES (CONCRETE, AG PAVING, FLOORING, ETC.) AND ALL GATES, DOORS, PATHWAYS, ETC. ARE UNDAMAGED AND IN CLEAN AND FUNCTIONING CONDITION, AND CONTRACTOR ACCEPTS THE RESPONSIBILITY TO MAINTAIN AND CORRECT ANY DAMAGE LATER FOUND BY THE OWNER DURING CONSTRUCTION PERIOD IN THESE AREAS AT NO EXPENSE TO THE OWNER.
- 19 REMOVE EXISTING POOL DECKS AND POOL COPING AS SHOWN. NEW SUBGRADES ARE TO BE SCARIFIED A MIN OF 8" AND COMPACTED TO 10% PER ASTM D1557. THE CONTRACTOR SHALL COORDINATE AND PROTECT ALL ADJACENT WORK, BUILDINGS, ETC. TO REMAIN. COORDINATE DECK ELEVATIONS WITH EXISTING. MAXIMUM DECK SLOPE IN ANY DIRECTION SHALL BE 1.0% MAXIMUM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE DEMOLITION, REMOVAL AND LEGAL DISPOSAL OF ALL EXISTING CONCRETE POOL DECKING SHOWN HATCHED ON THE PLANS, REGARDLESS OF THICKNESS, REINFORCING AND DECK SUBGRADE CONDITIONS. POOL DECK SUBGRADE SHALL BE BROUGHT INTO CONFORMANCE WITH NEW DECK DESIGN INCLUDING THICKNESS AND TYPE OF MATERIALS IN CONFORMANCE WITH SOILS REPORT AND/OR DETAILS HEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OR IMPORTING SUBGRADE MATERIAL AND COMPACTION TO PROVIDE THE REQUIRED POOL DECK GRADES FOR NEW POOL DECKING PER PLANS AND SPECIFICATIONS.
- 20 REMOVE AND REPLACE EXISTING SWIMMING POOL MECHANICAL EQUIPMENT AS SHOWN ON SHEET SP-411 AND SP-412.
- 21 CARE IS TO BE TAKEN DURING POOL DRAIN DOWN TO RELIEVE ANY HYDROSTATIC PRESSURE THROUGH EXISTING HYDROSTATIC RELIEF VALVES AND DRAINING THE POOL SLOWLY. CONTRACTOR IS RESPONSIBLE FOR DEWATERING THROUGHOUT CONSTRUCTION.
- 22 REMOVE EXISTING LIFE GUARD CHAIR.



**SWIMMING POOL / DIVING POOL DEMOLITION PLAN**

1/8"=1'-0"

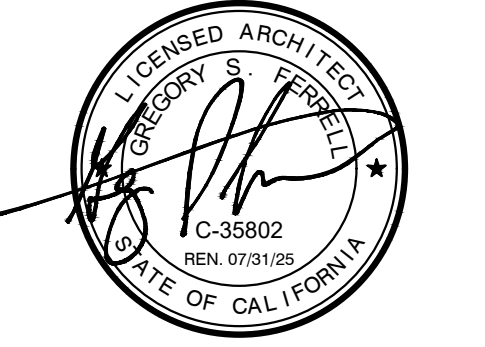
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PROJECT  
**JOHN F KENNEDY HIGH SCHOOL  
SWIMMING POOL UPGRADE**

6715 GLORIA DR  
SACRAMENTO, CA 95831

CLIENT  
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

MARK	DATE	DESCRIPTION
ADD02	5/31/2024	ADD 02

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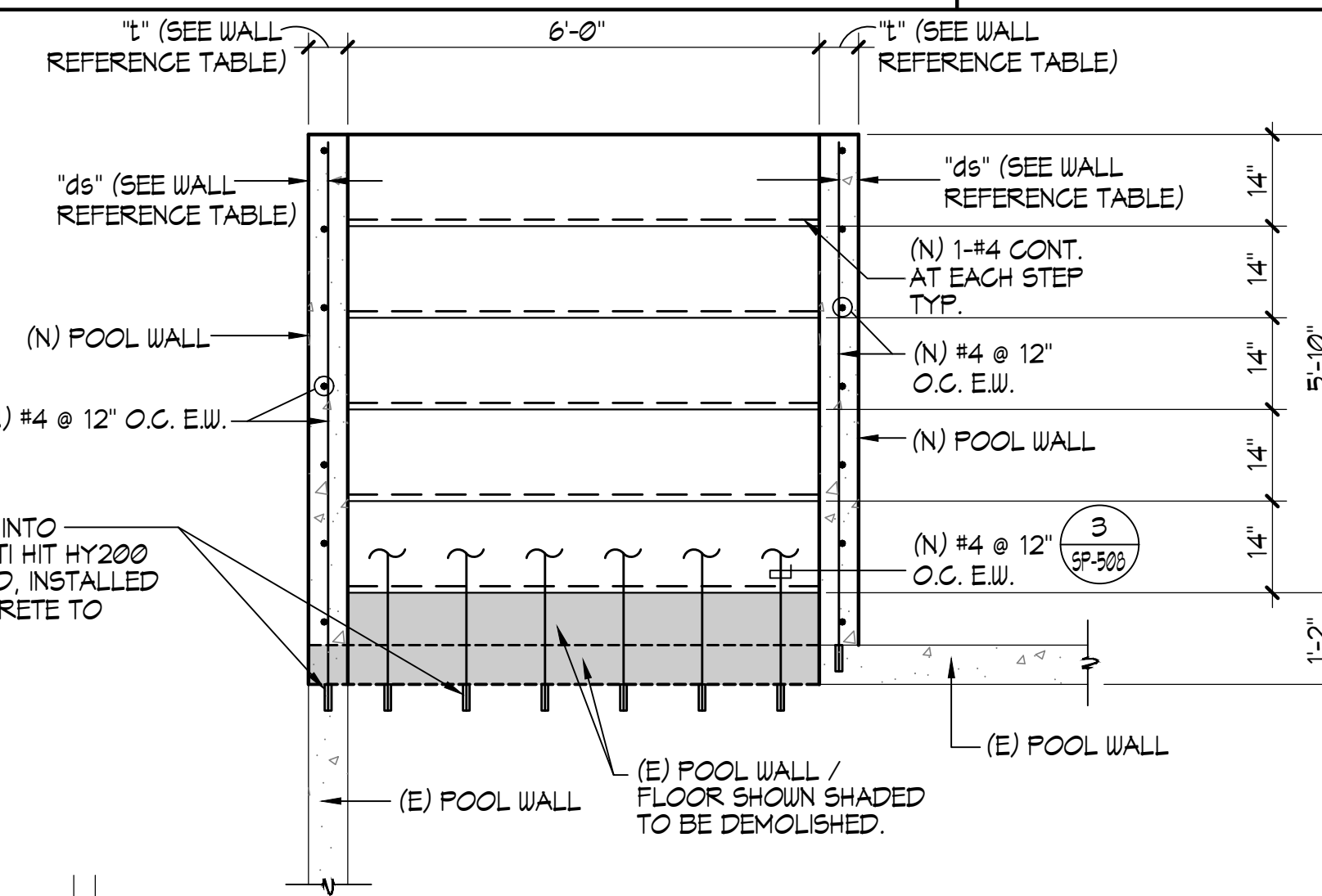
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**SWIMMING POOL / DIVING  
POOL DEMOLITION PLAN**

SHEET  
**SP-111**

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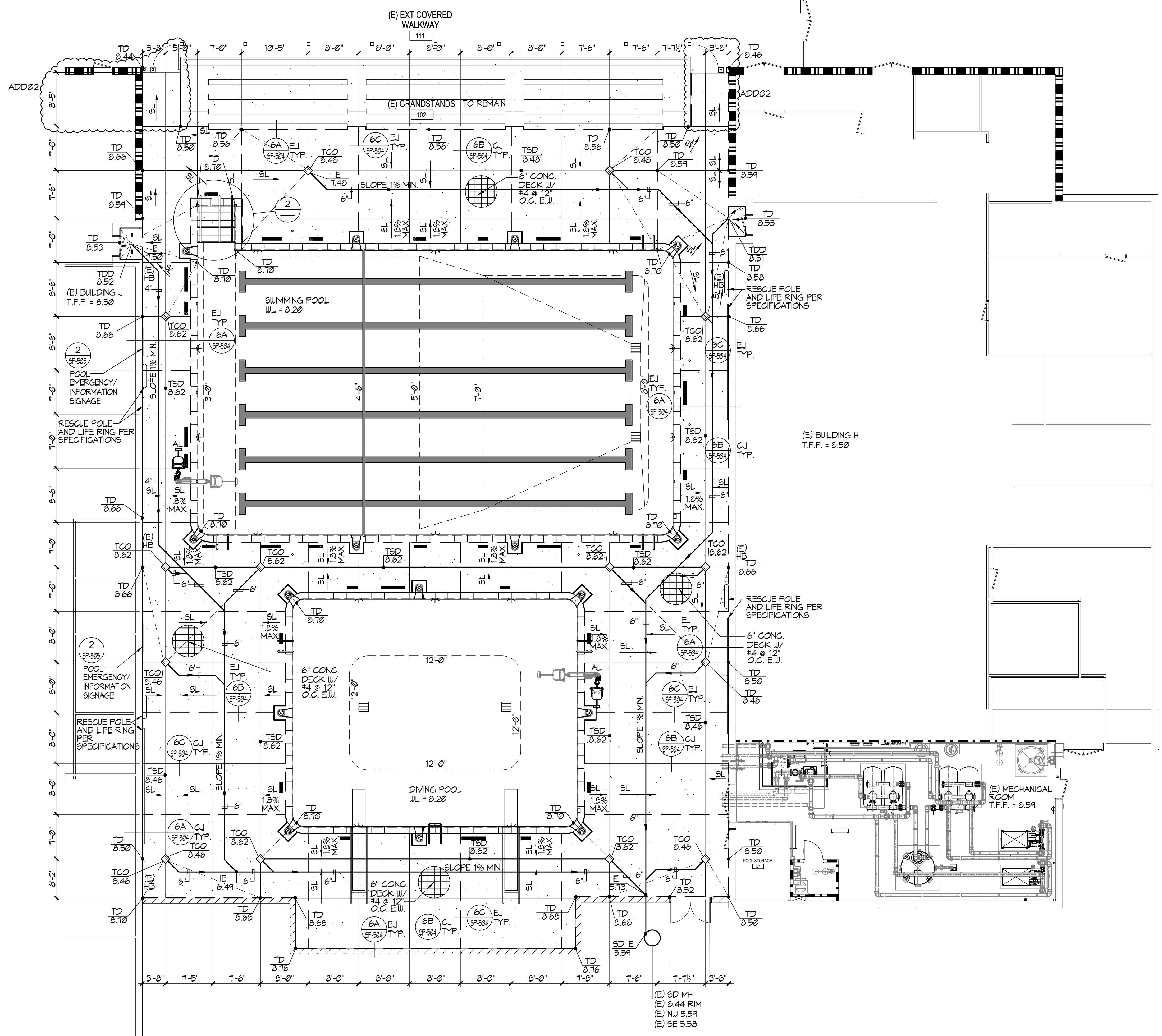
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**2 STAIRS REINFORCEMENT PLAN**  
1/8"=1'-0"

WALL REINFORCEMENT TABLE						
WATER DEPTH	"1"	"d6"	RADIUS	VERTICAL REINF.	HORIZONTAL REINF.	TRANSITION TO FLOOR REINF. BEYOND END RADIUS
0'-0" TO 3'-0"	6"	3"	6" TO 12"	#4 @ 12" O.C.	#4 @ 12" O.C.	24"

NOTE:  
SEE 1, SP-501 FOR CONCRETE AND SHOTCRETE NOTES.



**1 SWIMMING POOL / DIVING POOL DECK PLAN**  
1/8"=1'-0"

**SWIMMING POOL DATA**

SURFACE AREA	=	3,417 SQ. FT.
PERIMETER	=	250 FT.
DEPTHS	=	3'-0" TO 8'-0"
VOLUME	=	146,715 GAL.
6 HR. TURNOVER	=	407 GPM

**DIVING POOL DATA**

SURFACE AREA	=	1,616 SQ. FT.
PERIMETER	=	159 FT.
DEPTHS	=	12'-0"
VOLUME	=	145,052 GAL.
6 HR. TURNOVER	=	403 GPM

**LEGEND**

— EJ —	=	EXPANSION JOINT	6A	6C
— CJ —	=	CONTROL JOINT	6B	6D
— TSD —	=	TOP OF SLOT DRAIN	1	1
TCO	=	TOP OF CLEAN-OUT	1	7
AL	=	ACCESSIBLE LIFT	8	8
TDD	=	TOP OF DECK DRAIN	8	8
HB	=	HOSE BIBB		
V.I.F.	=	VERIFY IN FIELD		
SL	=	SLOPE DIRECTION		
WL	=	WATERLEVEL		
TFF	=	TOP OF FINISHED FLOOR		
TD	=	TOP OF DECK		
I.E.	=	INVERT ELEVATION		
P.O.C.	=	POINT OF CONNECTION		
SD	=	STORM DRAIN		
(E)	=	EXISTING		
(N)	=	NEW		

- NOTES:**
- COORDINATE SIGNAGE PLACEMENT AND COLOR SCHEME WITH OWNER PRIOR TO INSTALLATION.
  - DECKS SHALL HAVE 1% MIN. SLOPE AND 1.8% MAX. SLOPE TO DRAINS.
  - ALL POOL DECKING SHALL BE NON-SLIP AND NON-ABRASIVE MEDIUM BROOM FINISH WITH NATURAL GRAY CONCRETE UNLESS OTHERWISE NOTED.
  - REFER TO ARCHITECTURAL PLANS FOR LOCATIONS AND QUANTITY OF REQUIRED EXITS, DRINKING FOUNTAINS, AND SANITARY FIXTURES.
  - THE POOL CANNOT BE WITHOUT AN APPROVED POOL ENCLOSURE AT ANY TIME, INCLUDING DURING CONSTRUCTION AND INSTALLATION OF THE NEW POOL ENCLOSURE.

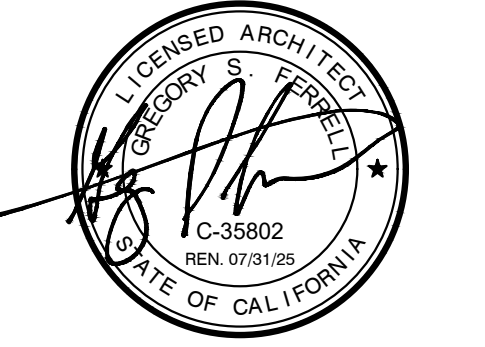
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6715 GLORIA DR  
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SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

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TITLE  
**SWIMMING POOL /  
DIVING POOL DECK  
PLAN**

SHEET

**SP-112**

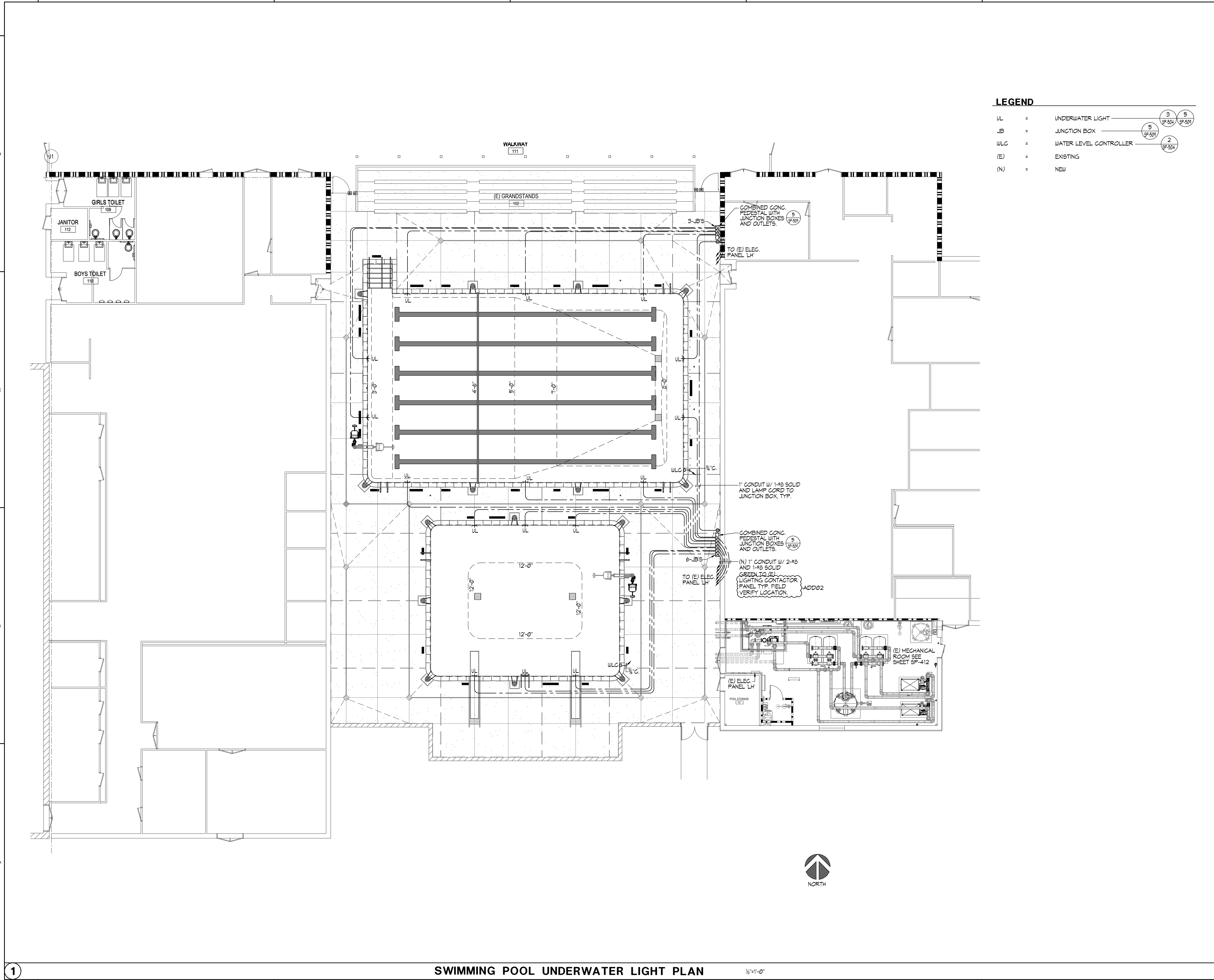
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B

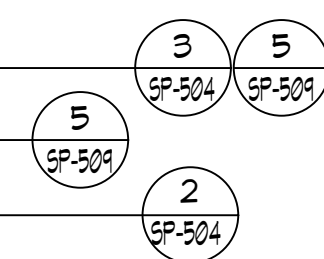
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**LEGEND**

- UL = UNDERWATER LIGHT
- JB = JUNCTION BOX
- WLC = WATER LEVEL CONTROLLER
- (E) = EXISTING
- (N) = NEW



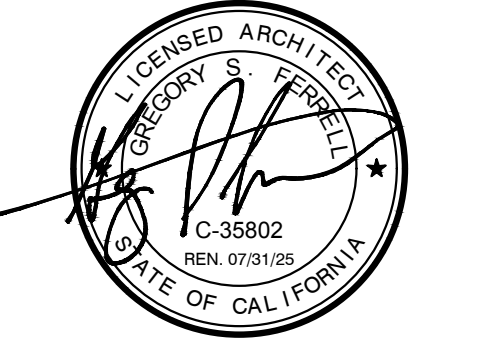
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MARK	DATE	DESCRIPTION
ADD02	5/31/2024	ADD 02

MANAGEMENT	
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CLIENT PROJECT NO:	700.00.007
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TITLE  
**SWIMMING POOL /  
DIVING POOL  
UNDERWATER LIGHT  
PLAN**

SHEET  
**SP-116**

## SWIMMING POOL UNDERWATER LIGHT PLAN

1/8"=1'-0"

0.14" = 1'-0"

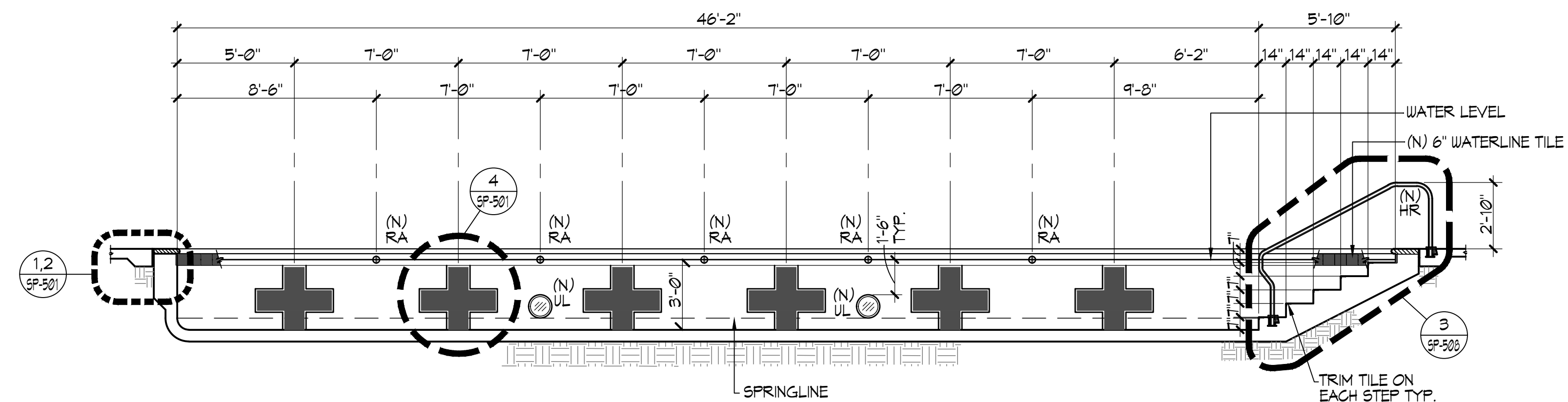
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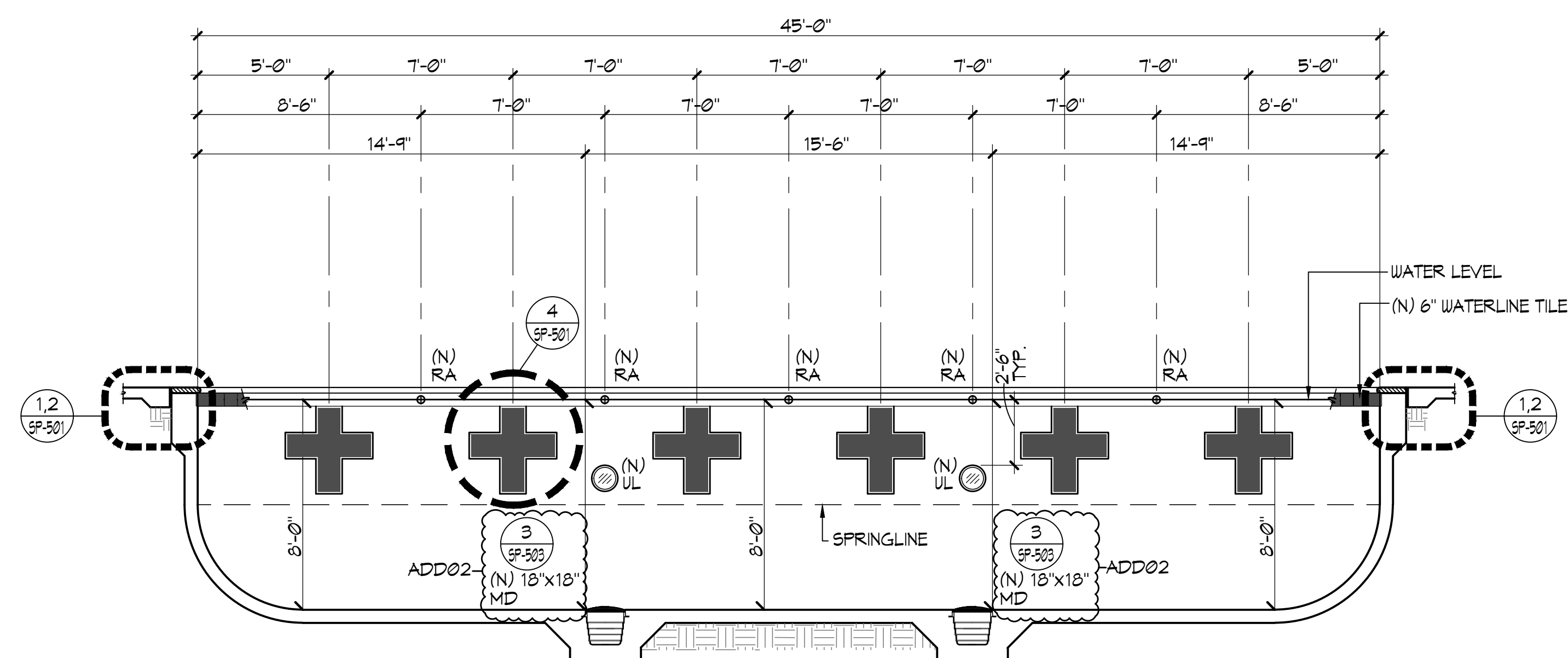
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A

SWIMMING POOL SECTION

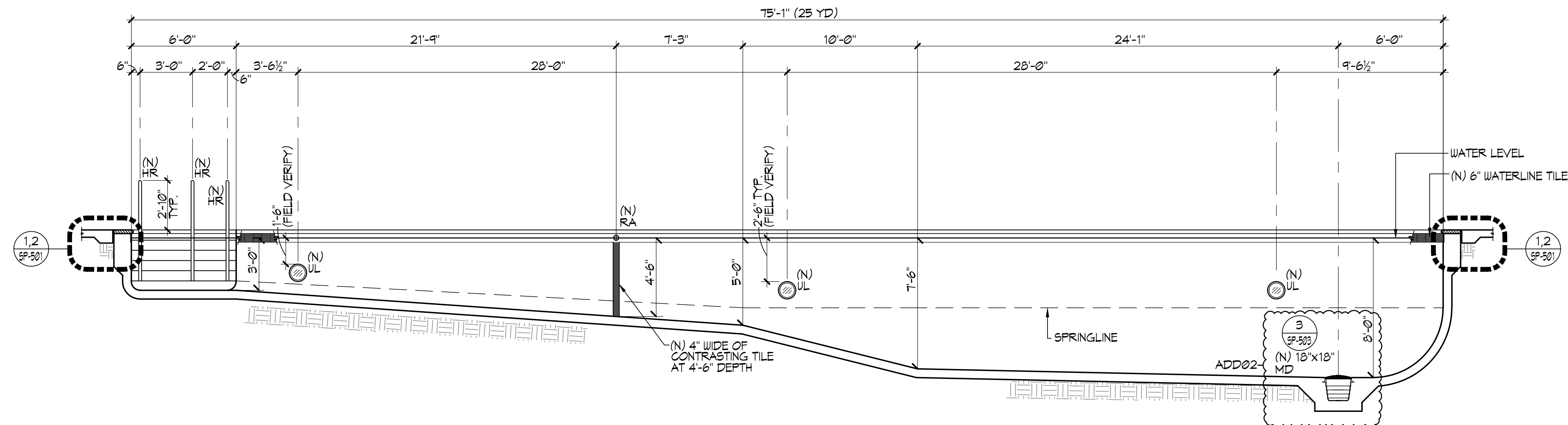
1/4" = 1'-0"



B

SWIMMING POOL SECTION

1/4" = 1'-0"



C

SWIMMING POOL SECTION

1/4" = 1'-0"

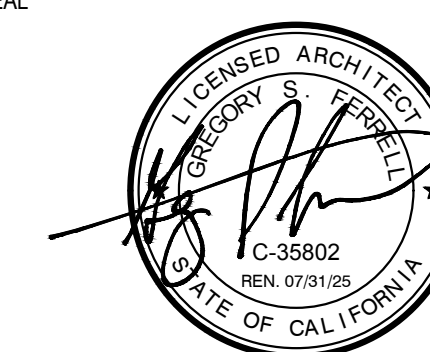
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CONSULTANT



SEAL



PROJECT  
JOHN F KENNEDY HIGH SCHOOL  
SWIMMING POOL UPGRADE

6715 GLORIA DR  
SACRAMENTO, CA 95831

CLIENT  
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

MARK	DATE	DESCRIPTION
ADD02	5/31/2024	ADD 02

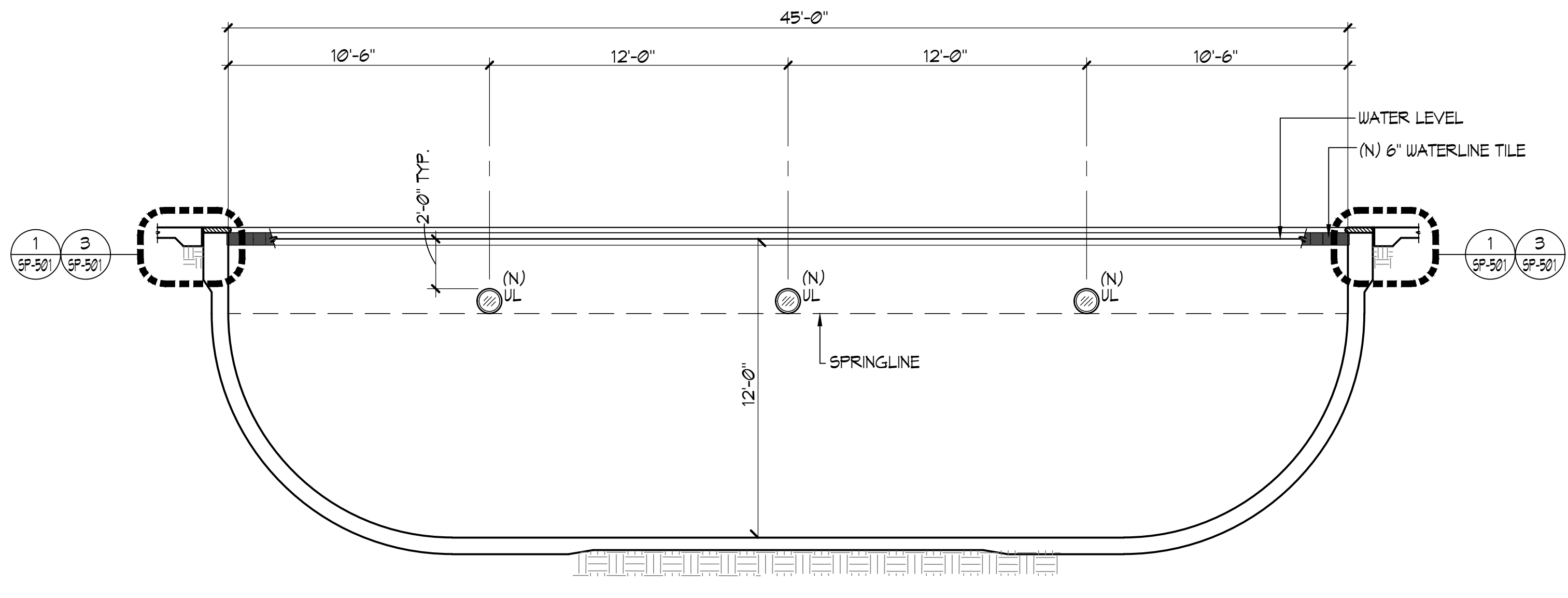
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LIONAKIS PROJECT NO.	700007	700.00.007	700.00.007
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TITLE  
SWIMMING POOL  
SECTIONS

SHEET  
SP-311

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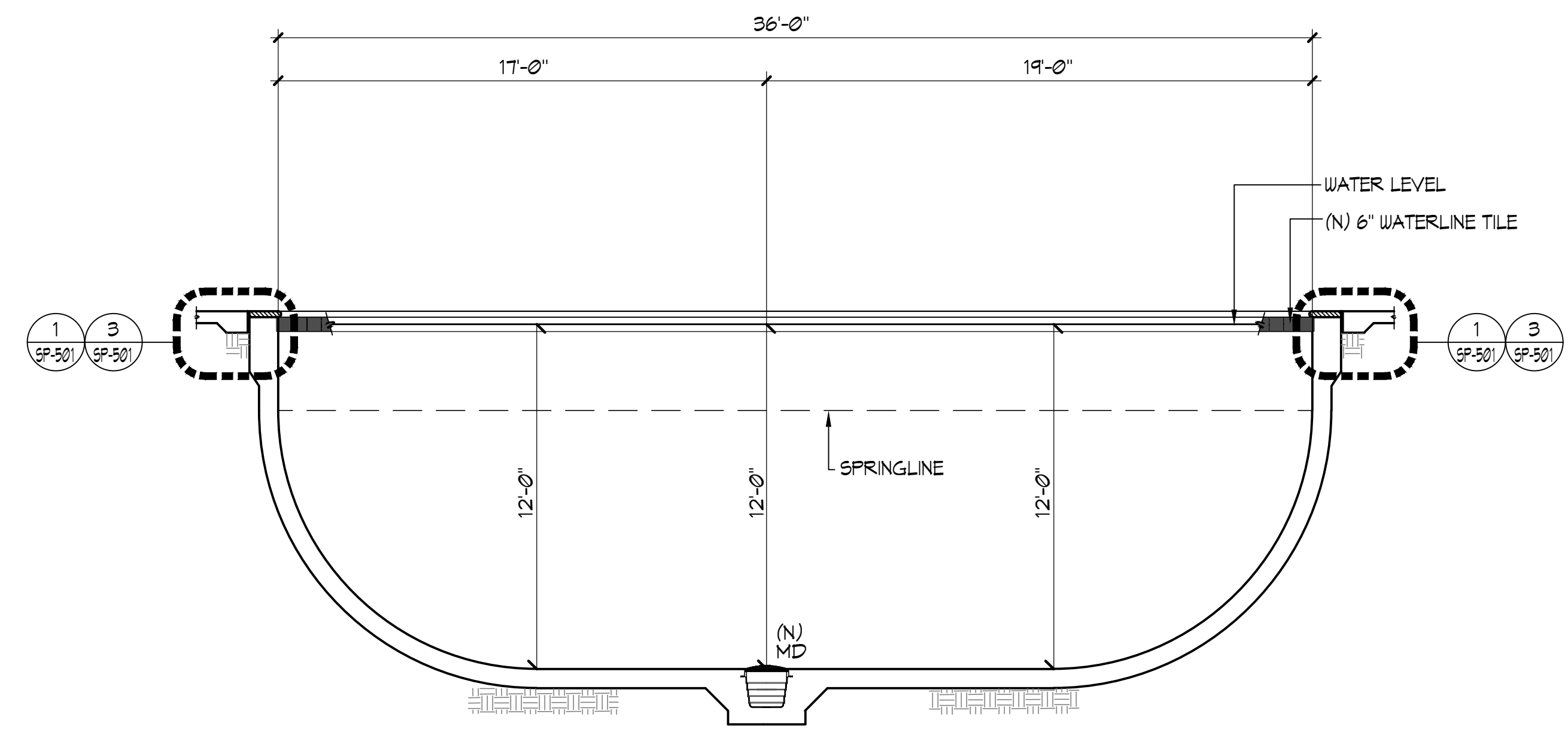
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A

DIVING POOL SECTION

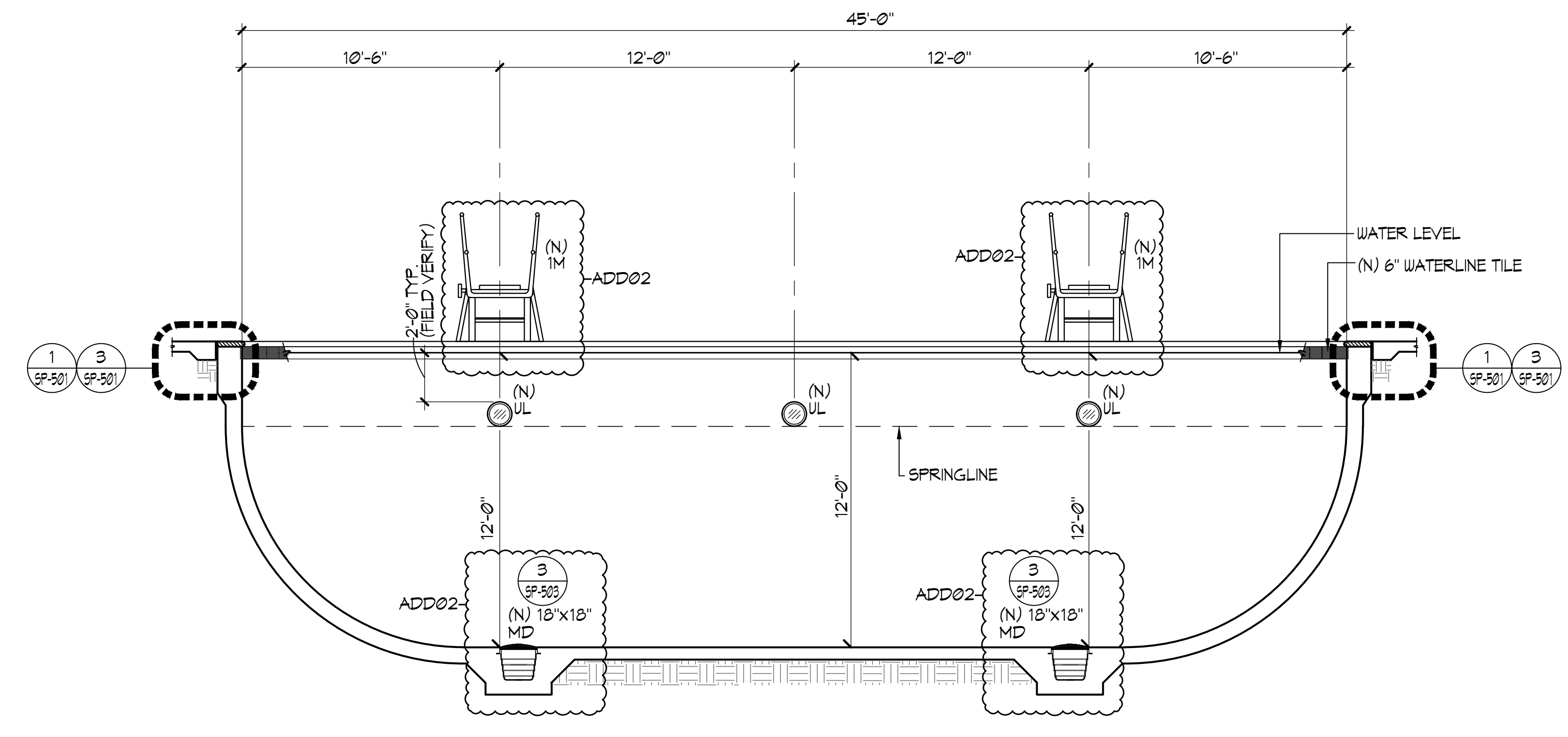
1/4" = 1'-0"



B

DIVING POOL SECTION

1/4" = 1'-0"



C

DIVING POOL SECTION

1/4" = 1'-0"

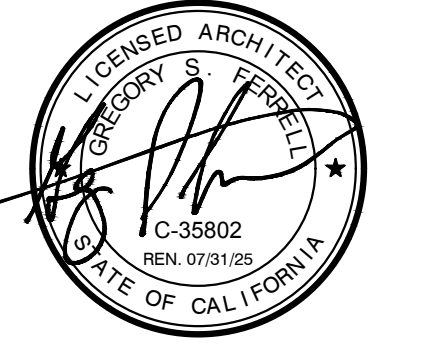
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CLIENT  
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

MARK	DATE	DESCRIPTION
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TITLE  
DIVING POOL  
SECTIONS

SHEET  
SP-312

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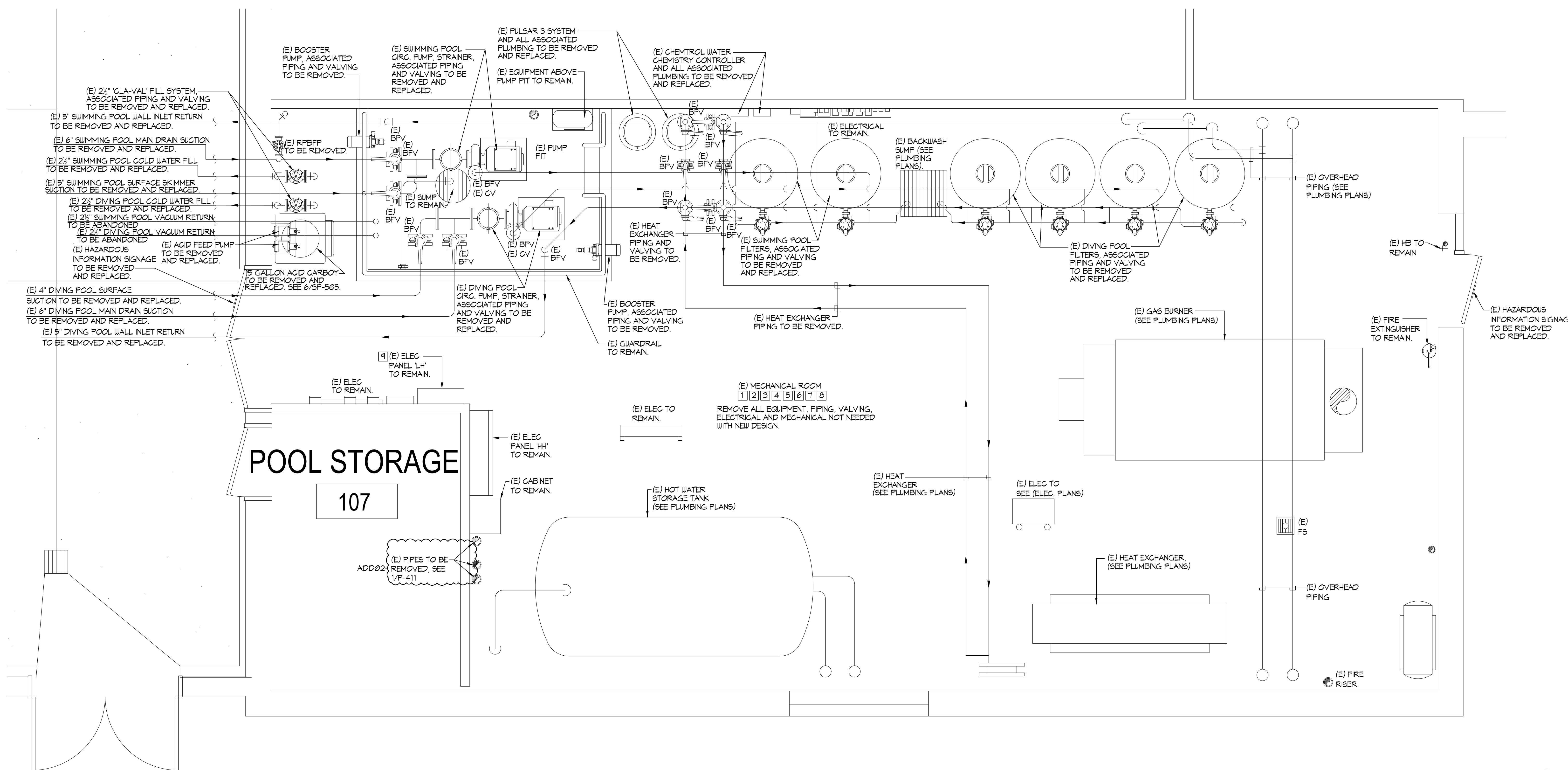
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**DEMOLITION NOTES**

- 1 COORDINATE DEMOLITION WORK WITH THE OWNER, PROTECT ALL EXISTING WORK, BUILDINGS, PIPING, EQUIPMENT, UTILITIES, ETC. TO REMAIN.
- 2 REPAIR OR REPLACE ANY DAMAGED ITEMS DUE TO DEMOLITION AND/OR CONSTRUCTION.
- 3 COORDINATE INGRESS/EGRESS AND HAUL ROUTES WITH THE CONTRACTOR PRIOR TO START OF WORK.
- 4 THIS PLAN VIEW IS SHOWN FOR INFORMATION AND ASSISTANCE. THE CONTRACTOR IS RESPONSIBLE FOR INDIVIDUAL DIMENSIONS, ELEVATIONS, TAKE-OFFS AND ESTIMATIONS WITH REGARD TO DEMOLITION PREPARATION, AS WELL AS MEANS AND METHODS OF CONSTRUCTION AND SHALL VISIT THE SITE AS REQUIRED TO ACCOMPLISH THE WORK, AND TO BECOME FAMILIAR WITH SCOPE AND SERVICES OF WORK REQUIRED.
- 5 THE OWNER SHALL IDENTIFY, REMOVE, SALVAGE ANY ITEMS AS DESIRED PRIOR TO CONTRACTOR MOVE-IN.
- 6 COORDINATE DEMOLITION AND POINTS OF CONNECTION WITH EXISTING UTILITIES, AND PIPING SYSTEMS IN THE FIELD TO ALLOW NEW WORK TO BE ACCOMPLISHED IN THE BEST FASHION.
- 7 CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND HAULING OFF OF ALL MECHANICAL EQUIPMENT, PIPING, VALVING, AND THE LIKE, AND LEGALLY DISPOSING OF ALL SUCH MATERIAL FROM THE SITE AS PART OF THE OVERALL BASE BID.
- 8 LEAVE ADEQUATE PLUMBING LENGTH DURING DEMO FOR POC TO NEW PLUMBING.
- 9 EXISTING ELECTRICAL PANELS, PANEL SCHEDULES TO BE REVISED AS NECESSARY. -ADD02

**LEGEND**

- (E) = EXISTING
- RFBFP = REDUCED PRESSURE BACKFLOW PREVENTOR
- BFV = BUTTERFLY VALVE
- BV = BALL VALVE
- CV = CHECK VALVE
- FS = FLOOR SINK



**MECHANICAL ROOM DEMOLITION PLAN**

1/2"=1'-0"

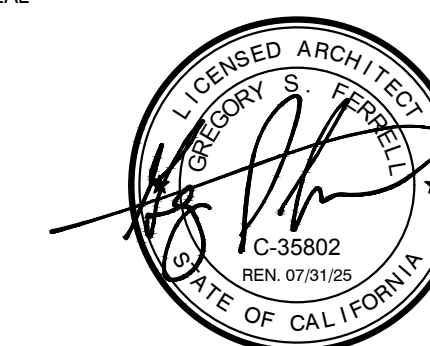
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PROJECT  
**JOHN F KENNEDY HIGH SCHOOL  
SWIMMING POOL UPGRADE**

6715 GLORIA DR  
SACRAMENTO, CA 95831

CLIENT  
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

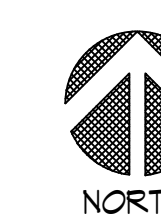
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MANAGEMENT	
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TITLE  
**MECHANICAL  
ROOM DEMOLITION  
PLAN**

SHEET

**SP-411**





EQUIPMENT LIST

- 1 SWIMMING POOL / DIVING POOL STRAINER(S); #RSW116106591 FLUIDTROL® RSW SERIES REDUCING STRAINER(S) TWO (2) 6"x5" FRP MOLDED WITH CAST ACRYLIC COVER AND TWO (2) FRP MOLDED STRAINERS EA. (41 lbs.)

GENERAL NOTES

- 1. THE PIPING SYSTEM SHALL HAVE DIRECTION OF FLOW ARROWS INDICATED ON THE PIPES.

LEGEND

- BV = BALL VALVE (E) = EXISTING

MEP COMPONENT ANCHORAGE NOTE

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA - APPROVED CONSTRUCTION DOCUMENTS.

MECHANICAL ANCHORAGE

- 1. EXPANSION OR WEDGE ANCHORS INTO CONCRETE: HILTI KB TZ 2 (ICC ESR-4266) TO BE INSTALLED IN ACCORDANCE WITH ICC REPORT AND MANUFACTURER'S RECOMMENDATIONS.

EPOXY REBAR PULL TESTING LOADS

Table with 4 columns: BAR SIZE, DEPTH, PRODUCT, TEST VALUE. Row 1: #4, 3" EMBED, HILTI HIT-HY 200 V3 (ICC ESR-4266), 1,050 LBS.

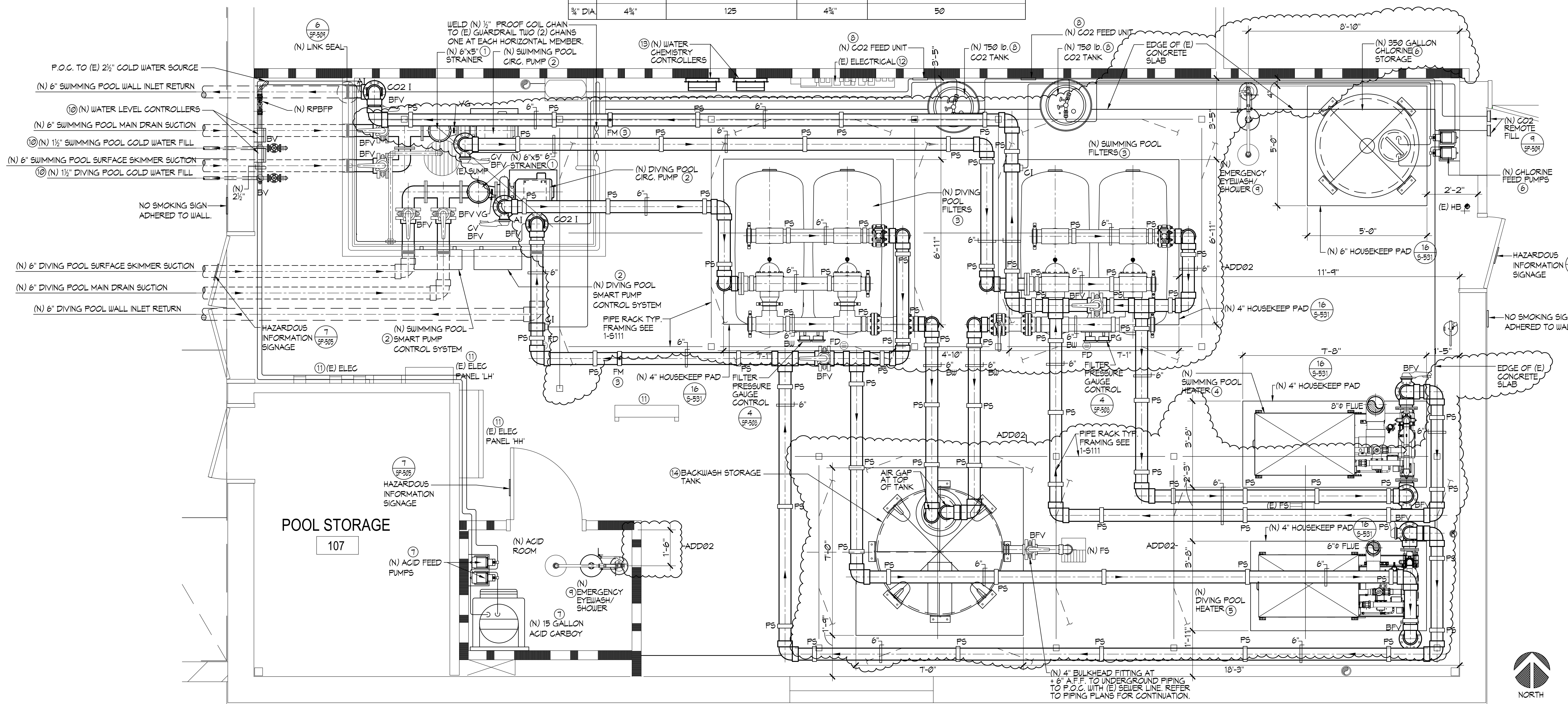
- INSTALLATION PARAMETERS: MINIMUM CONCRETE AGE: 21 DAYS

WEDGE OR EXPANSION ANCHOR EMBEDMENT DEPTH AND TEST LOAD

Table with 4 columns: SIZE, MIN. EMBED (neff), TORQUE LOAD (FT-LBS) for HILTI KB TZ 2 (ESR-4266) and KB TZ 2 (95) ANCHORS IN CMU (ESR-4561).

THREE PHASE MOTOR LOADS AT 460V

SWIMMING POOL / DIVING POOL CIRCULATION PUMP(S): 15 HP @ 460V = 21 AMPS



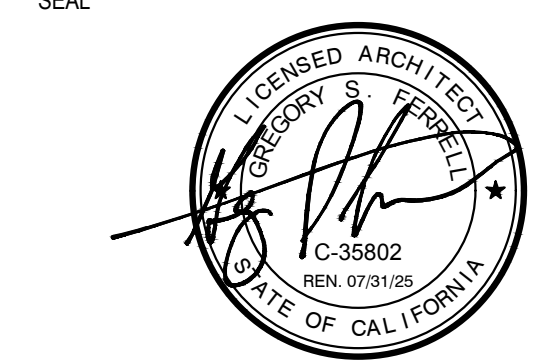
MECHANICAL ROOM LAYOUT PLAN



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PROJECT JOHN F KENNEDY HIGH SCHOOL SWIMMING POOL UPGRADE

6715 GLORIA DR SACRAMENTO, CA 95831

CLIENT SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

ISSUED table with columns: MARK, DATE, DESCRIPTION. Row 1: ADD02, 5/31/2024, ADD 02

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TITLE MECHANICAL ROOM LAYOUT PLAN

SHEET SP-412