

BID PACKAGE: 0146-470 Isador Cohen ES Playground Area Upgrades Project

1 **1. TOTAL BID: Lump Sum (in words)** _____
2
3
4

5
6
7 _____ **Dollars**

8
9 **Lump Sum (in figures)** \$ _____
10

11 2. Allowance for unforeseen conditions; equal to
12 ten percent (10%) of TOTAL BID. \$ _____
13

14
15 3. Add Alternate #1 \$ _____
16

17
18 4. Add Alternate #2 \$ _____
19
20
21
22

23 **TOTAL BASE BID equals sum of Items 1 and 2 above.** The undersigned proposes to provide and construct
24 the Work required for the above listed Bid Package in accordance with said Contract Documents for the amount
25 of:
26

27
28 **TOTAL BASE BID (in words):** _____
29

30
31 _____ **DOLLARS**

32
33 **TOTAL BASE BID (in figures):** \$ _____
34

35
36
37 **Add Alternate #1** \$ _____
38

39
40 **Add Alternate #2** \$ _____
41
42
43
44
45

46 _____
47 Signed (Signature of Bidder)
48

49 _____
50 Name of Firm
51
52
53
54
55
56
57
58

General Notes:

Age Group

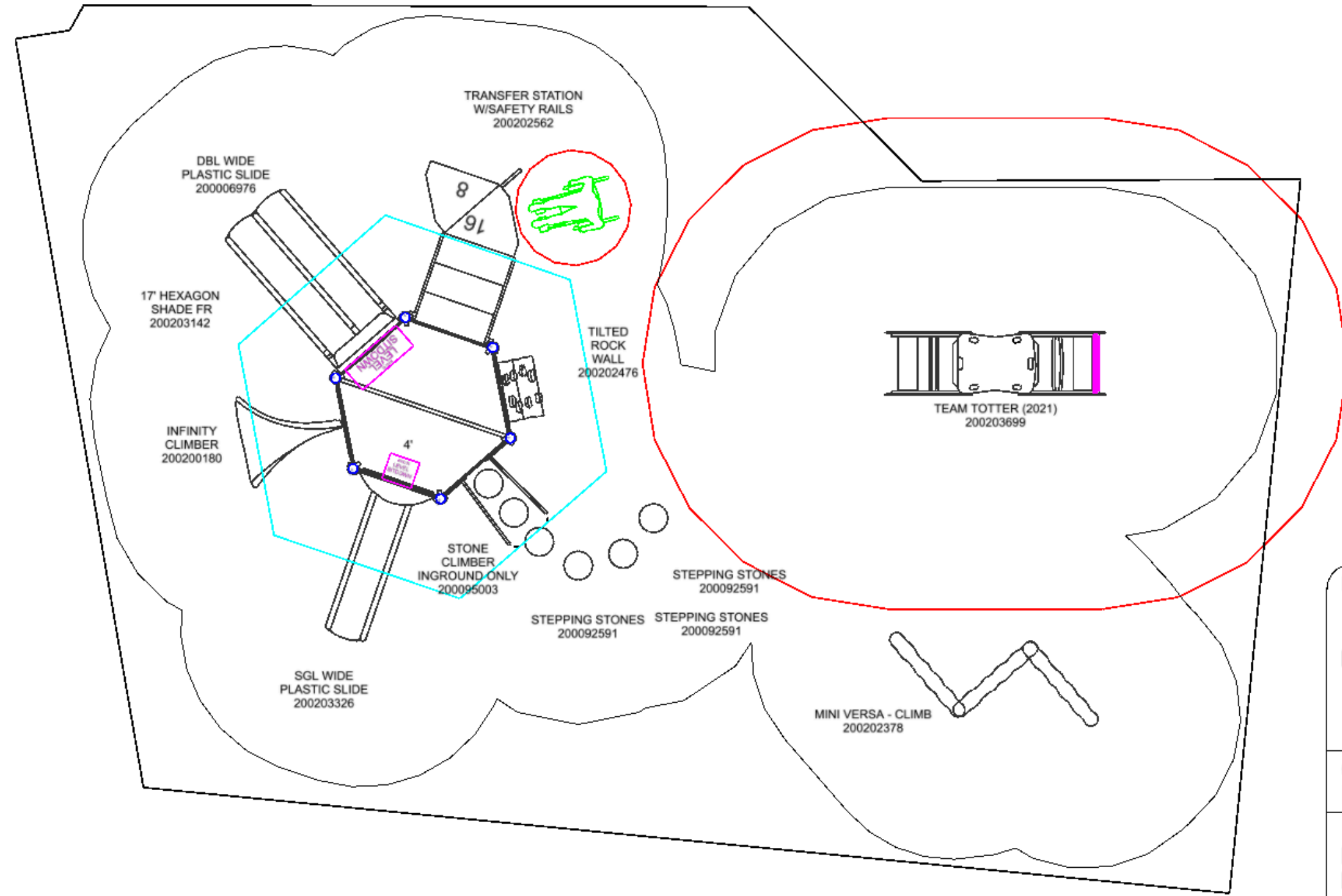
2-5yrs 5-12 yrs 2-12yrs 13 yrs

1. The Americans with Disabilities Act (ADA) may require that you make your park and/or playground accessible when viewed in its entirety. Please consult your legal counsel to determine if the ADA applies to you.
2. For playground equipment to be considered accessible accessible surfacing must be utilized in applicable areas.
3. Although a particular playground design may not meet the proposed Access Board Regulations in regards to the appropriate number of ground level events the actual playground may be in compliance when considering existing play components.
4. All deck heights are measured from top of ground cover.
5. Fall absorbing ground cover is required under and around all play equipment.
6. The minimum recommended fall zone around the entire playstructure is shown. This zone is to be free of all tripping or collision hazards (i.e. roots rocks border material etc.).
7. All post lengths are identified by text showing the post lengths i.e. 96 represents a 96 inch post.
8. Not all equipment may be appropriate for all children. Supervision is required.

AGE GROUP: 5-12_ASTM	
ELEVATED PLAY ACTIVITIES - TOTAL:	6
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER:	5 REQ'D 3
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP:	0 REQ'D 0
GROUND LEVEL ACTIVITY TYPE:	3 REQ'D 2
GROUND LEVEL QUANTITY:	6 REQ'D 2



ADD01 KINDER PLAY



Project:
Isadore Cohen Kinder

LTCPS rep:
Nick Janzen
916.952.7226

Ground Space: 40' x 26'
Protective Area: 52' x 37'

Drawn by: Nick Janzen
Date: 12/16/2024
DWG Name:

LTCPS - Farmington
878 East Highway 60
Monett Missouri 65708
Voice: 1-800-325-8828
Fax: 417-354-2273

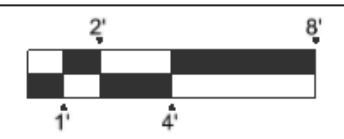
Playground Layout Compliance:

- ASTM F1487 - Playground Equipment for Public Use.
- CPSC Handbook for Public Playground Safety

This playground design meets the final Access Board Regulations.



The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487.



General Notes:

Age Group

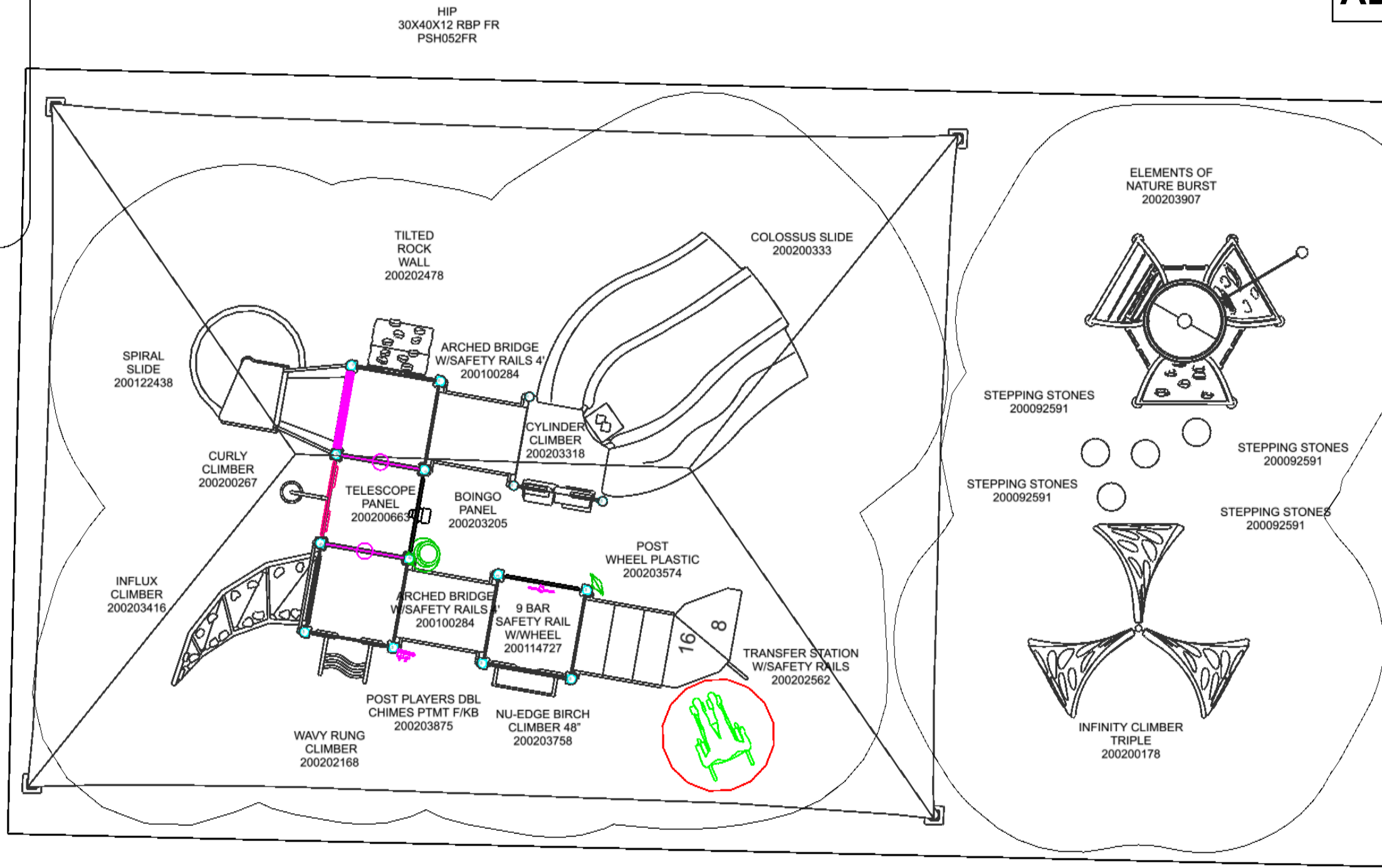
2-5yrs 5-12 yrs 2-12yrs 13 yrs

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AGE GROUP: 5-12 ASTM
 ELEVATED PLAY ACTIVITIES - TOTAL: 11
 ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 11 REQ'D 6
 ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 0 REQ'D 0
 GROUND LEVEL ACTIVITY TYPE: 4 REQ'D 3
 GROUND LEVEL QUANTITY: 7 REQ'D 4



ADD01 MAIN PLAY



Project:
Isador Cohen Main

LTCPS rep:
Nick Janzen
916.952.7226

Ground Space: 58' x 32'-6"
Protective Area: 62'-6" x 34'

Drawn by: Nick Janzen
Date: 12/16/2024
DWG Name:

LTCPS - Farmington
878 East Highway 60
Monett Missouri 65708
Voice: 1-800-325-8828
Fax: 417-354-2273

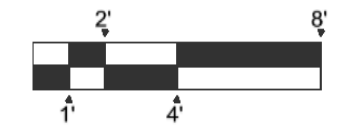
Playground Layout Compliance:

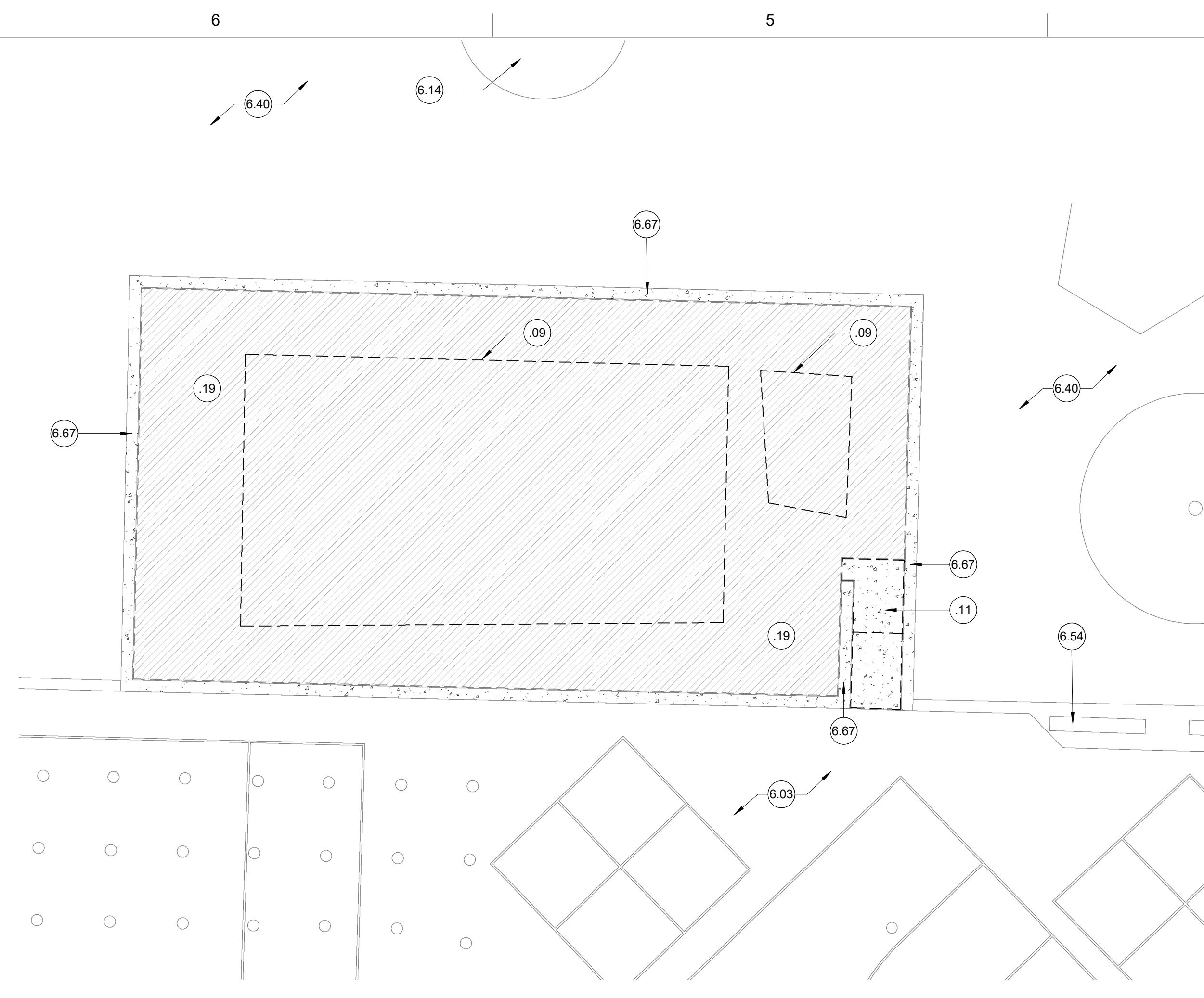
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- CPSC Handbook for Public Playground Safety

This playground design meets the final Access Board Regulations.

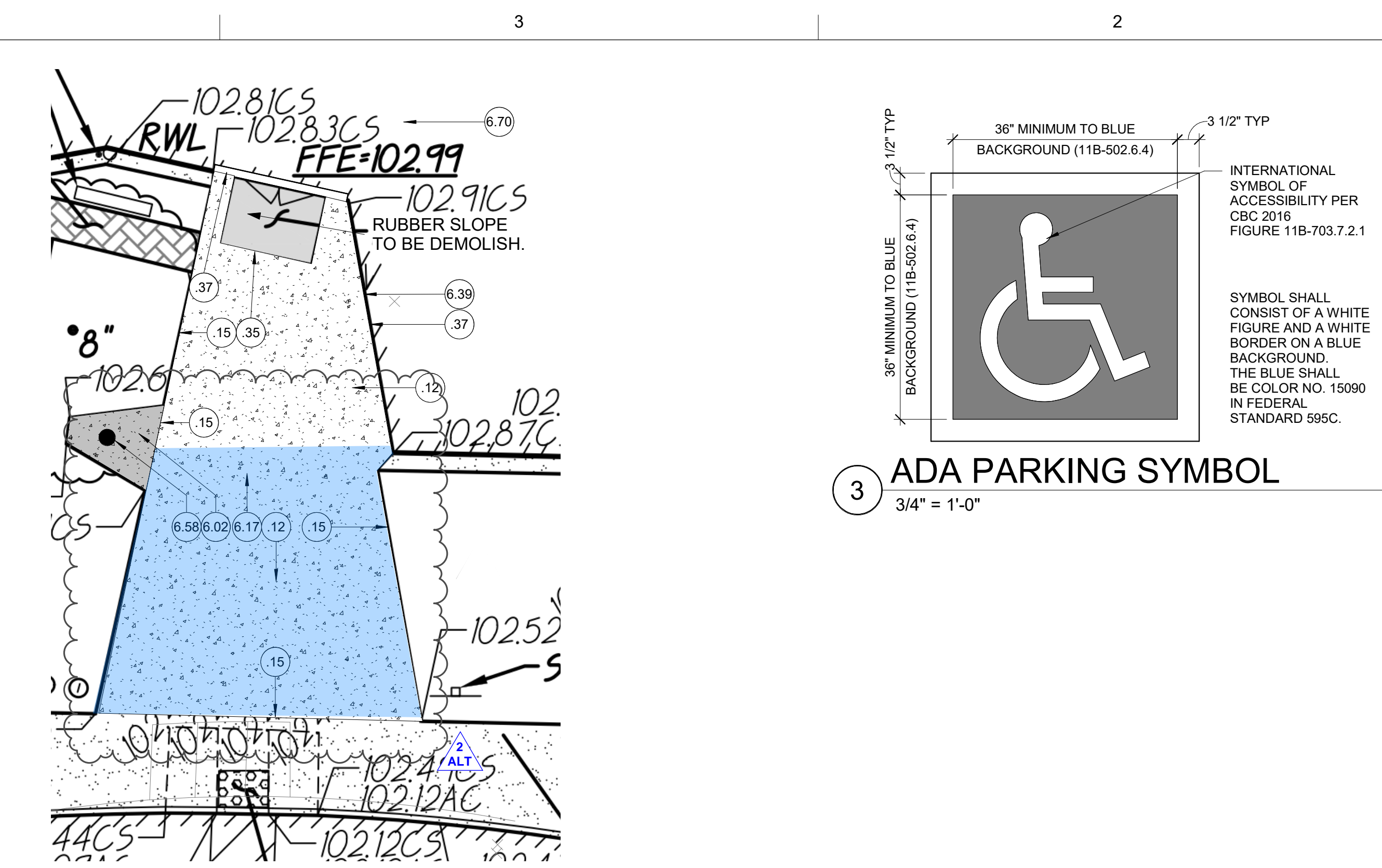


The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487.

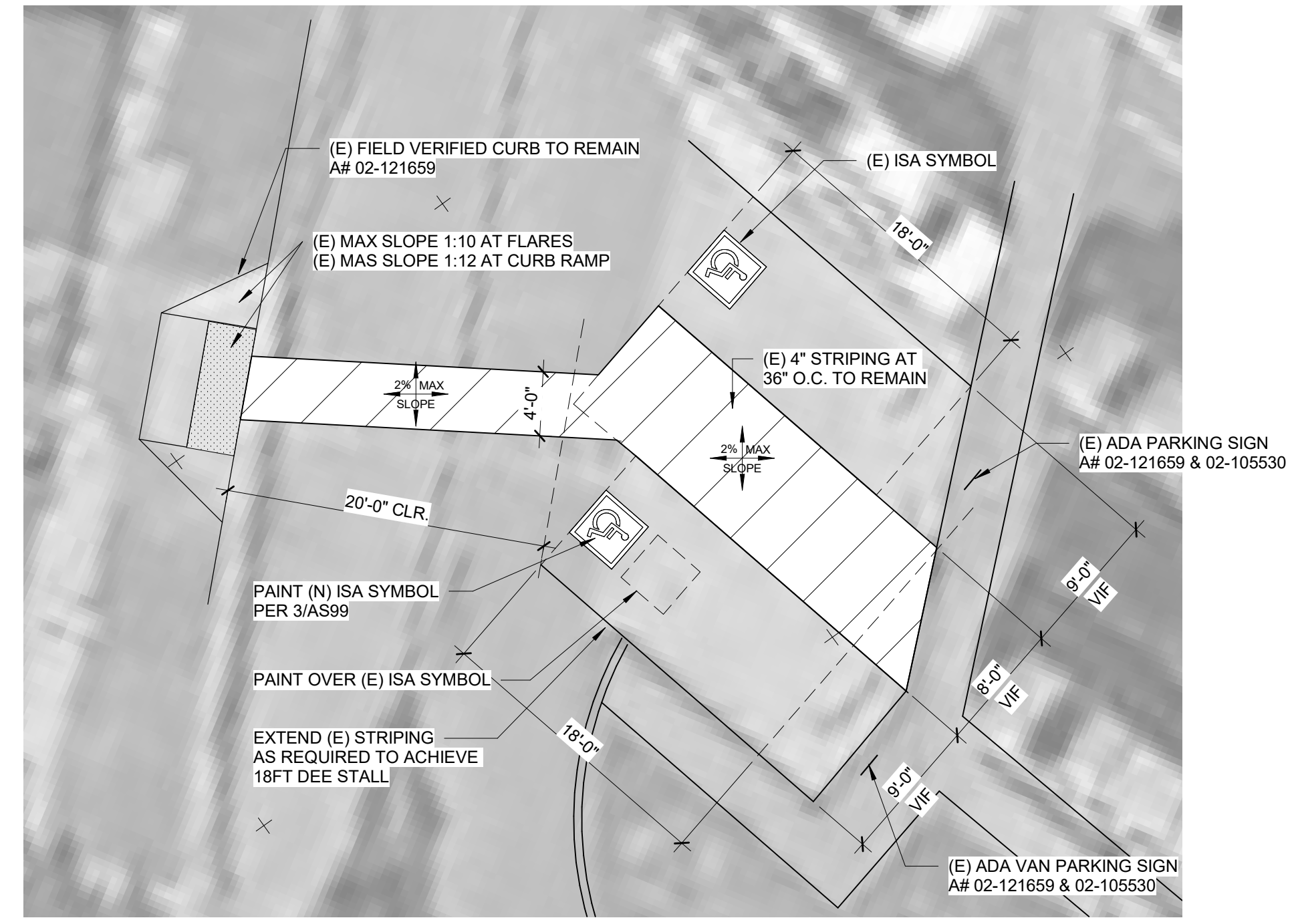




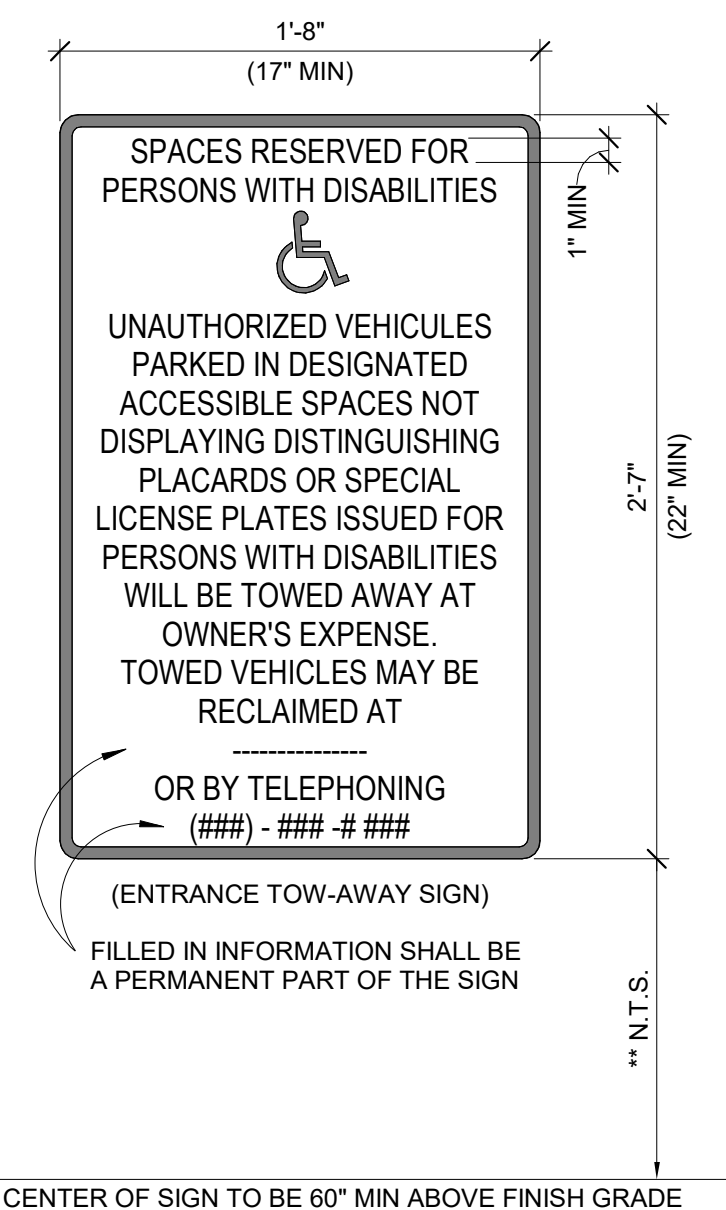
1 MAIN PLAYGROUND AREA ENLARGED DEMO PLAN
1/8" = 1'-0"



2 MAIN ENTRANCE CONCRETE SLOPE DEMO
1/8" = 1'-0"



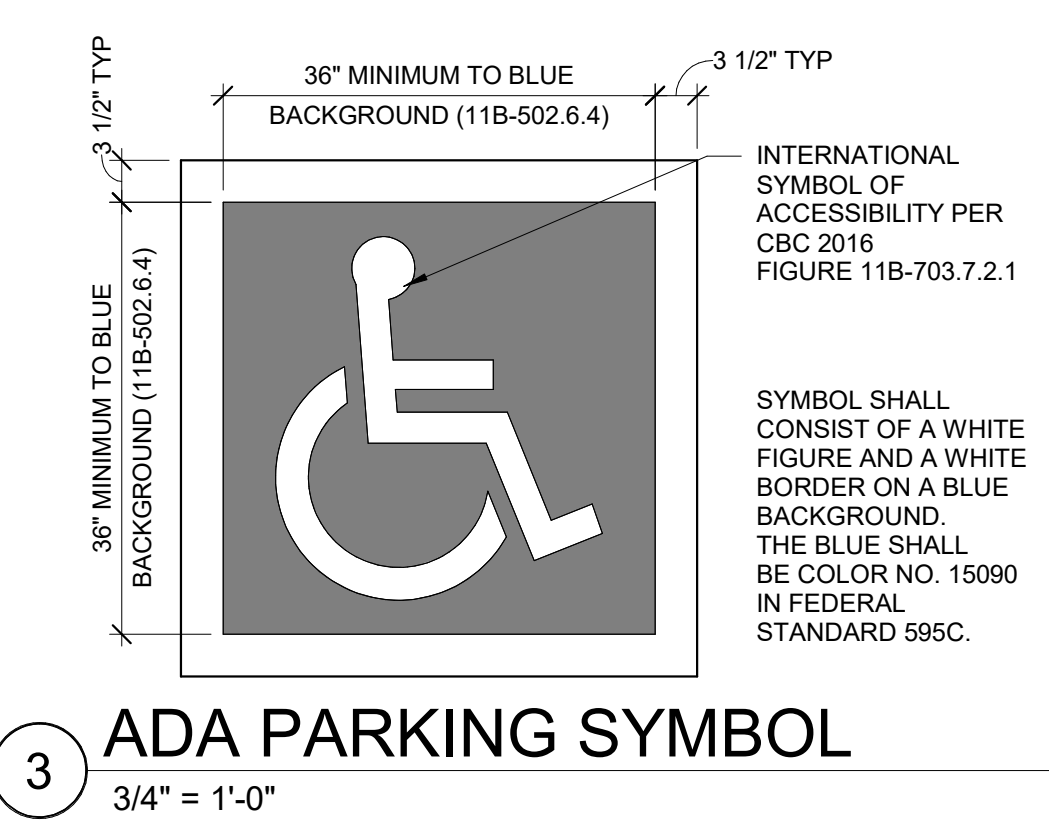
5 ENLARGED ADA PARKING PLAN
1/8" = 1'-0"



6 TOW-AWAY SIGNAGE
1 1/2" = 1'-0"



4 KINDER PLAYGROUND AREA DEMOLITION PLAN
1/8" = 1'-0"



3 ADA PARKING SYMBOL
3/4" = 1'-0"

GENERAL NOTES

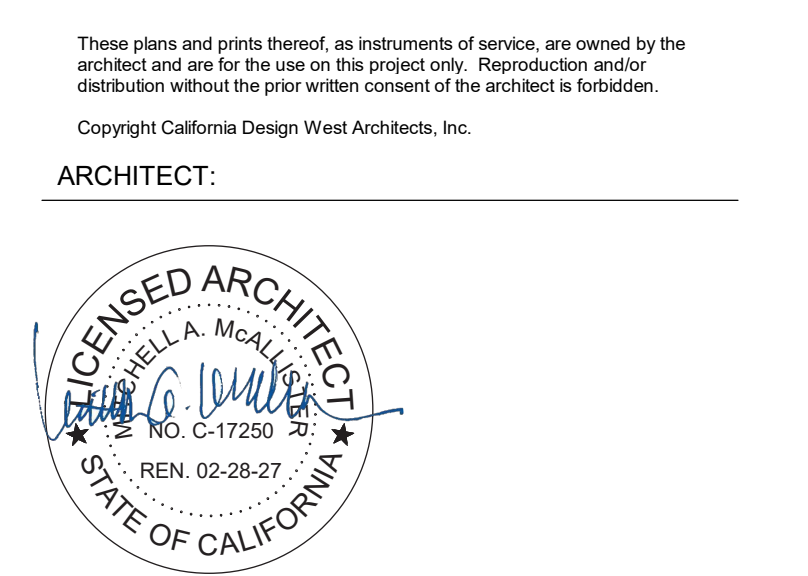
1. ALL COMPONENTS, FIXTURES, FINISHES, EQUIPMENT, AND FURNISHINGS EXISTING TO REMAIN SHALL BE PROTECTED FROM DUST OR DAMAGE DURING DEMOLITION AND REMODEL.
2. UTILITIES LOCATED ON WALLS TO REMAIN ARE TO BE PROTECTED AND SHALL REMAIN IN SERVICE UNLESS OWNER APPROVES SHUTDOWN OF THOSE UTILITIES. UTILITIES ARE TO BE RESTORED TO PRE-DEMOLITION CONDITION DURING CONSTRUCTION.
3. BLACK DASHED LINES SHOW FENCING, GATES, PAVING, EQUIPMENT, ETC. TO BE REMOVED. EXISTING COMPONENTS TO REMAIN ARE SHOWN AS LIGHTER GRAY CONTINUOUS LINES. REFER TO SYMBOL LEGEND BELOW.
4. REFER TO CIVIL AND LANDSCAPE PLANS FOR ADDITIONAL INFORMATION REGARDING SCOPE OF LANDSCAPE DEMOLITION WORK.
5. PROVIDE CONSTRUCTION BARRIER AS REQUIRED BY OWNER.
6. REFER TO CIVIL DEMOLITION PLANS FOR ADDITIONAL PAVING DEMOLITION INFORMATION AND UNDERGROUND UTILITY DEMOLITION.
7. IF ANY ITEM OR FINISH IS DAMAGED DURING DEMOLITION, REMOVAL OR REMODEL CONTRACTOR SHALL FURNISH TO REPLACE AND/OR MATCH EXISTING ITEM OR FINISH WHICH WAS DAMAGED.
8. FIELD VERIFY ALL DIMENSIONS TO EXISTING CONDITIONS AT START OF CONSTRUCTION. COORDINATE WITH MINIMUM ADA CLEARANCES TO SPECIFIED FIXTURES. NOTIFY ARCHITECT OF ANY DISCREPANCIES OF DIMENSIONS PRIOR TO ANY WORK IN THAT RESPECTIVE AREA.

LEGEND

- (1.01) KEYED NOTE. MAY SKIP NUMBERS. REFER TO KEYED NOTES SCHEDULE. KEYED NOTE TAGS W/O LEADER APPLIES TO ENTIRE ROOM (OR SURFACE) IN WHICH (ON WHICH) THE TAG IS LOCATED.
- PROTECT (E) COMPONENTS TO REMAIN (LIGHTER / GRAY LINES).
- - - COMPONENTS TO BE DEMOLISHED (OR REMOVED AND SALVAGED) - (BLACK DASHED LINES). REFER TO KEYED NOTES.
- EXISTING BUILDINGS TO REMAIN (NIC), U.O.N.
- SAW-CUT (E) ASPHALT PAVING WHERE REQUIRED AND DEMOLISH PREP FOR NEW PAVING. LIME-TREAT PER GEOTECH. REFER TO CIVIL.
- DEMOLISH EXISTING CONCRETE PAVING / CURBS TYP. SAW-CUT AS REQUIRED. LOCATE SAW-CUT AT NEAREST CONTROL JOINT WHERE APPLICABLE.
- (E) PLAY STRUCTURE AREA TO BE DEMOLISHED. REMOVE ALL WOOD CHIP FALL PROTECTION. GRADE FOR NEW WORK. REFER TO CIVIL.

KEYED NOTES

- 09 DEMOLISH (E) PLAY STRUCTURE AND ASSOCIATED FOOTINGS. BACKFILL WITH ENGINEERED FILL PER SPECS.
- 11 DEMOLISH (E) CONCRETE WALK / RAMP OR SLOPED WALK AS SHOWN. PROTECT ALL (E) ADJACENT PAVING AND (E) ADJACENT CURBS TO REMAIN.
- 12 DEMOLISH (E) AC PAVING. SAW-CUT ALONG (E) EDGE TO REMAIN.
- 15 SAW-CUT AS REQUIRED ALONG (E) PAVING TO REMAIN. PROTECT EDGE.
- 18 DEMOLISH (E) PLAY AREA WOOD AND METAL POST PERIMETER CURB AND ASSOCIATED FOOTINGS, TYP.
- 19 DEMOLISH (E) BARK FILL / FALL PROTECTION. GRADE FOR NEW PLAY STRUCTURE AND POURED-IN-PLACE SURFACING. REFER TO CIVIL.
- 35 (E) SURFACE-APPLIED RUBBER SLOPE STOOP TO BE DEMOLISHED.
- 37 SAW-CUT (E) PAVING TIGHT / FLUSH WITH FACE OF (E) BRICK VENEER. PROTECT (E) BRICK VENEER PAVING TO REMAIN. PROTECT (E) BEARING CONCRETE PAVING BELOW BRICK VENEER TO REMAIN.
- 6.02 (E) CONCRETE WALKWAYS TO REMAIN.
- 6.03 (E) AC PAVING TO REMAIN.
- 6.14 PROTECT (E) TREE TO REMAIN, TYP.
- 6.15 DEMOLISH (E) FENCING. CUT BACK TO NEAREST EXISTING POST TO REMAIN. CONTRACTOR TO PROVIDE NEW CHAIN LINK FENCING TO MATCH EXISTING HEIGHT ADJACENT.
- 6.17 PATCH BACK AC PAVING. REFER TO CIVIL.
- 6.32 PROTECT (E) BUILDING COLUMN TO REMAIN.
- 6.39 (E) BUILDING TO REMAIN.
- 6.40 (E) PLANTER / GRASS AREA TO REMAIN.
- 6.43 (E) SHADE STRUCTURE CANOPY PROJECTION TO REMAIN.
- 6.53 (E) STORAGE SHED TO BE REMOVED AND RETURNED TO DISTRICT. CONTRACTOR TO COORDINATE WITH DISTRICT FOR OFFSITE STORAGE LOCATION.
- 6.54 (E) OUTDOOR BENCH TO REMAIN.
- 6.55 PROTECT (E) CHAINLINK FENCING ASSEMBLY TO REMAIN.
- 6.58 PROTECT (E) FLAGPOLE ASSEMBLY TO REMAIN.
- 6.65 (E) BALL-WALL TO REMAIN.
- 6.67 PROTECT (E) CONCRETE CURB TO REMAIN, TYP.
- 6.70 (E) CLASSROOM BUILDING TO REMAIN, PROTECT MAIN DOOR ENTRANCE AND HALWAY INSIDE OF THE BUILDING DURING REMODEL WORKS.



PROJECT NAME:
**ISADOR COHEN
ELEMENTARY SCHOOL**

9025 SALMON FALLS DRIVE
SACRAMENTO, CA 95826

**PLAYGROUND AREA
UPGRADES**

SACRAMENTO CITY UNIFIED
SCHOOL DISTRICT
5735 47TH AVENUE
SACRAMENTO, CA 95824
SACRAMENTO COUNTY

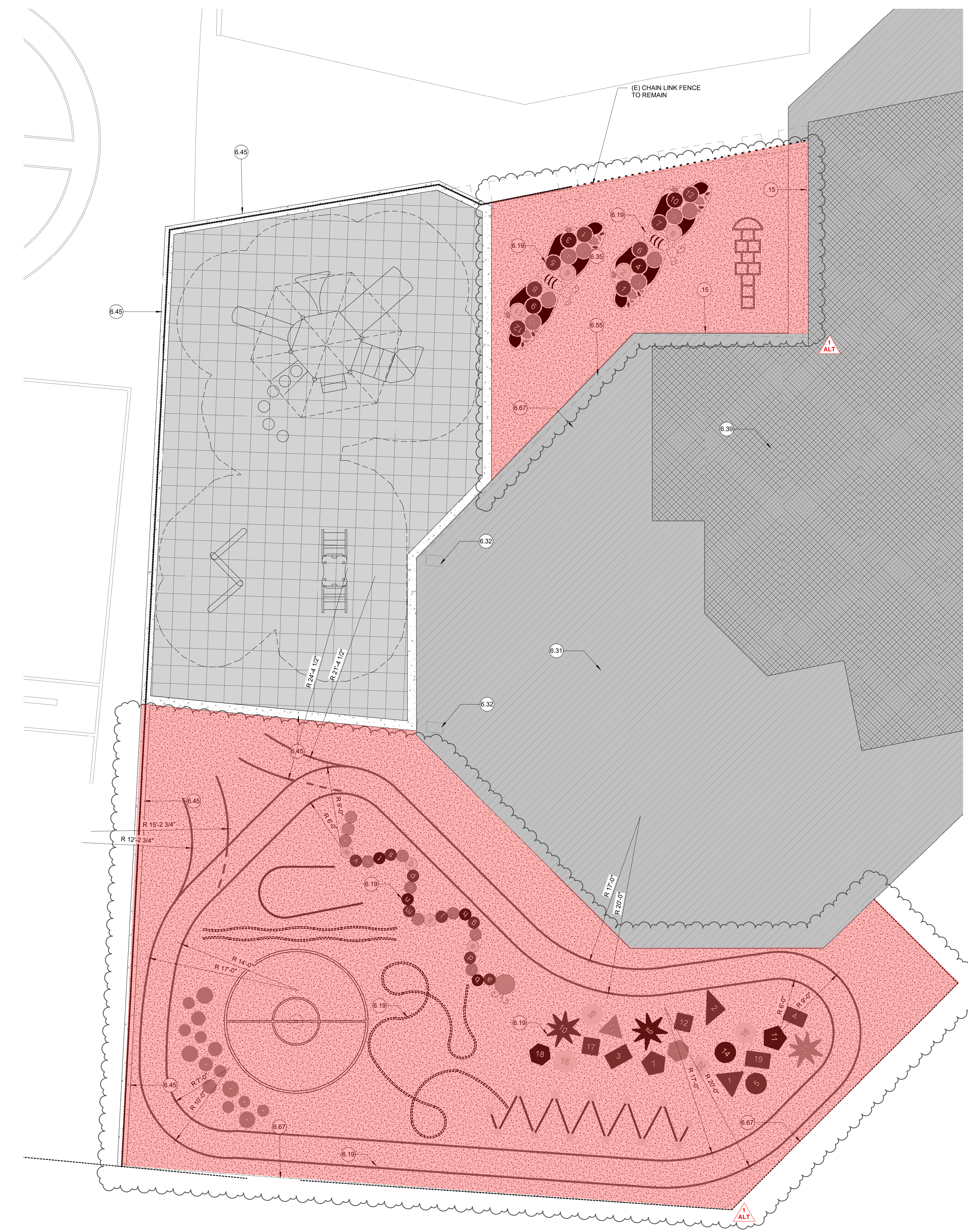
KEY PLAN:

SHEET TITLE:
**ENLARGED ARCH'L
SITE DEMOLITION
PLANS**

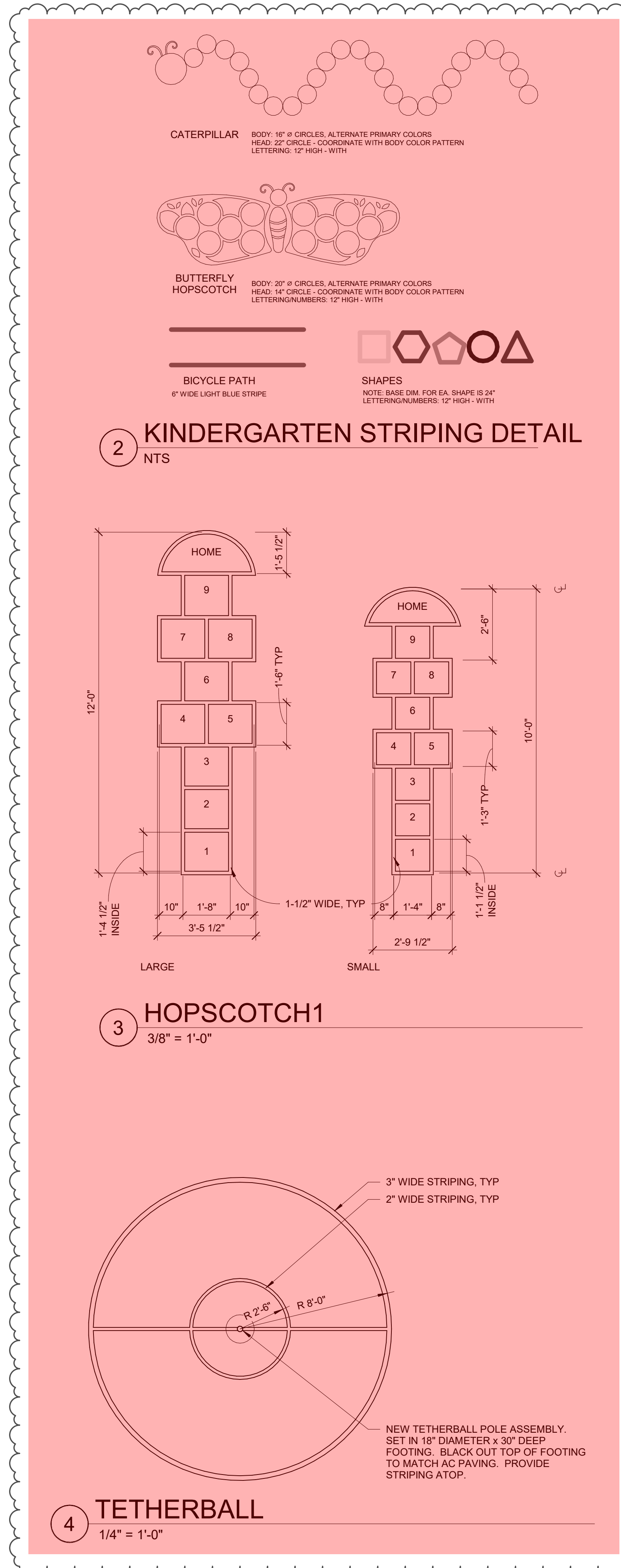
DATE:
MARCH 12, 2025

REVISION:
ADDENDUM # 1
ALTERNATE # 1
ALTERNATE # 2

SHEET NUMBER:
**ADD1
AS99**



1 KINDE AREA ENLARGED ARCH. STRIPING PLAN
3/16" = 1'-0"



GENERAL NOTES

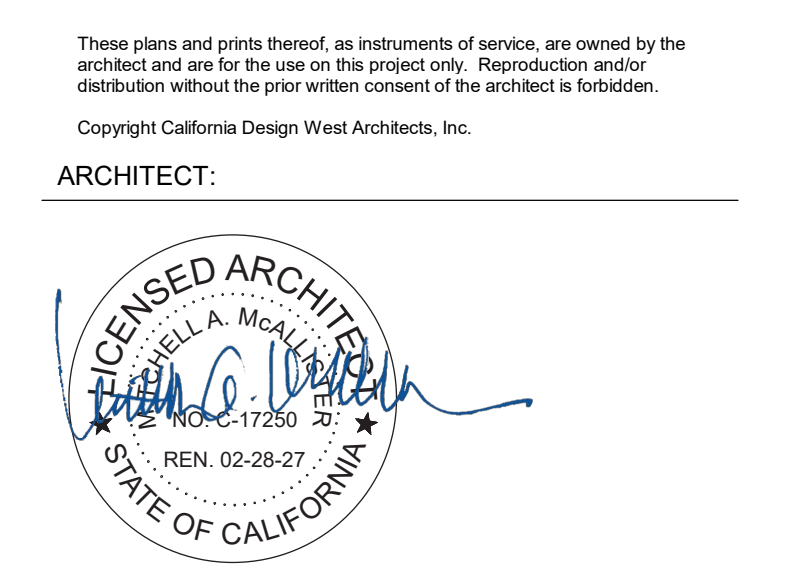
1. PROTECT EDGES OF EXISTING PAVING TO REMAIN. EXISTING ADJACENT CONCRETE PAVING, BUILDINGS AND BUILDING COMPONENTS SHALL REMAIN CLEAN.
2. ALL REPLACEMENT PAVING IN OPEN COURTYARD AREAS SHALL MAINTAIN 2% MAXIMUM SLOPE IN ANY DIRECTION. REFER TO CIVIL.
3. REFER TO ENLARGED PLAN CALLOUTS FOR INFORMATION WITHIN THE CALLOUT BUBBLE.
4. REFER TO OVERALL ARCHITECTURAL SITE PLAN FOR GATE TAGS AND GATE CALLOUTS. REFER TO SPECS FOR GATE HARDWARE.

LEGEND

- EXISTING CAMPUS BUILDINGS N.I.C. UNLESS OTHERWISE NOTED.
- EXISTING BUILDING CANOPY / OVERHANG N.I.C.
- POURED-IN-PLACE PLAYGROUND FALL-PROTECTION ASSEMBLY. COORDINATE HEIGHT WITH CRITICAL FALL-HEIGHT PROTECTION REQUIRED. REFER TO CIVIL FOR DRAINAGE.
- KEYED NOTE. MAY SKIP NUMBERS. REFER TO KEYED NOTES SCHEDULE. KEYED NOTE TAGS W/O LEADER APPLIES TO ENTIRE ROOM (OR SURFACE) IN WHICH (ON WHICH) THE TAG IS LOCATED. NOT EVERY COMPONENT IS TAGGED. -F NOTE INDICATES TYPICAL. THE NOTE APPLIES TO ALL MATCHING REPEATING GRAPHICAL SYMBOLS.
- NEW ASPHALT PAVING OVER AGG BASE OVER PREPPED SUB GRADE. -U.O.N. REFER TO CIVIL FOR VARYING SECTION LOCATIONS AND REQUIRED SUB-GRADE PREPARATION.
- CONCRETE OVER AGG BASE OVER PREPPED SUB-GRADE, TYP. REFER TO CIVIL FOR TYPICAL PAVING SECTIONS AND REINFORCING. CONTROL JOINTS APPROXIMATELY 6'-7.5' O.C. EQUALLY SPACED AT EACH AREA, TYP. (THINNER LINES) EXPANSION JOINT, TYP. (HEAVIER LINES)
- PROTECT EXISTING TREE ASSEMBLY TO REMAIN, TYP. STAY AWAY FROM ROOT SYSTEM. USE EXTREME CAUTION TO WORK AROUND (E) TREE ROOTS TO REMAIN WHERE REQUIRED.
- (E) CHAIN LINK FENCE TO REMAIN

KEYED NOTES

- 1.15 SAW-CUT AS REQUIRED ALONG (E) PAVING TO REMAIN. PROTECT EDGE.
- 6.19 NEW STRIPING AS INDICATED. TYP. CONTRACTOR TO PROVIDE STRIPING PLAN SUBMITTAL FOR REVIEW PRIOR TO PERFORMING WORK.
- 6.31 PROTECT (E) BUILDING OVERHANG ABOVE TO REMAIN.
- 6.32 PROTECT (E) BUILDING COLUMN TO REMAIN.
- 6.35 NEW AC PAVING TO MATCH WITH EXISTING PAVING SURFACE, REFER TO CIVIL.
- 6.39 (E) BUILDING TO REMAIN.
- 6.45 12" WIDE VARIABLE-HEIGHT CONCRETE STEM WALL ALONG FENCE LINE, TYP. ALIGN OUTSIDE FACE OF WALL WITH BACKSIDE FACE OF EXISTING CONCRETE CURB TO REMAIN. REFER TO CIVIL.
- 6.55 PROTECT (E) CHAINLINK FENCING ASSEMBLY TO REMAIN.
- 6.67 PROTECT (E) CONCRETE CURB TO REMAIN, TYP.



CONSULTANT:

PROJECT NAME:
ISADOR COHEN ELEMENTARY SCHOOL

9025 SALMON FALLS DRIVE
SACRAMENTO, CA 95826

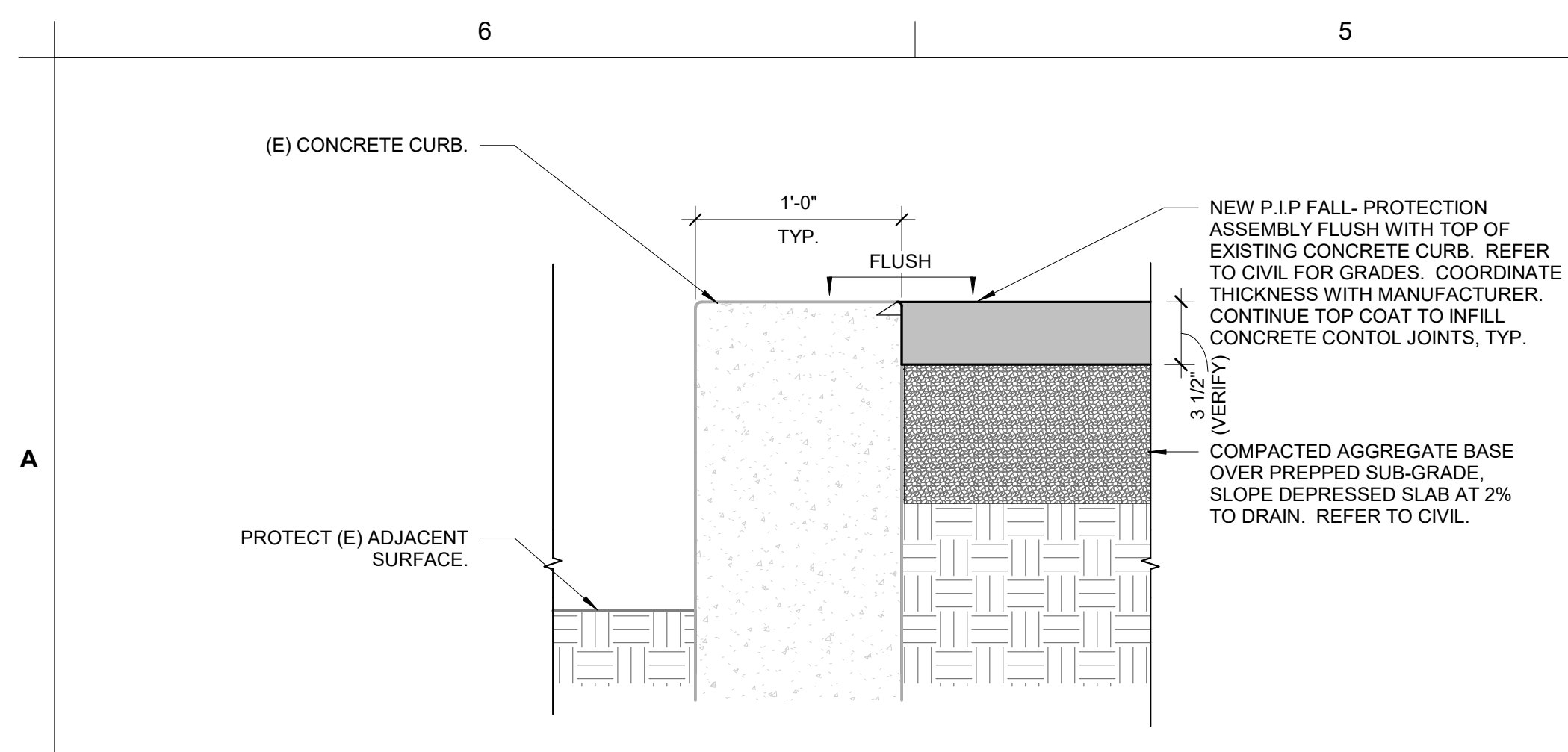
PLAYGROUND AREA UPGRADES

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
5735 47TH AVENUE
SACRAMENTO, CA 95824
SACRAMENTO COUNTY

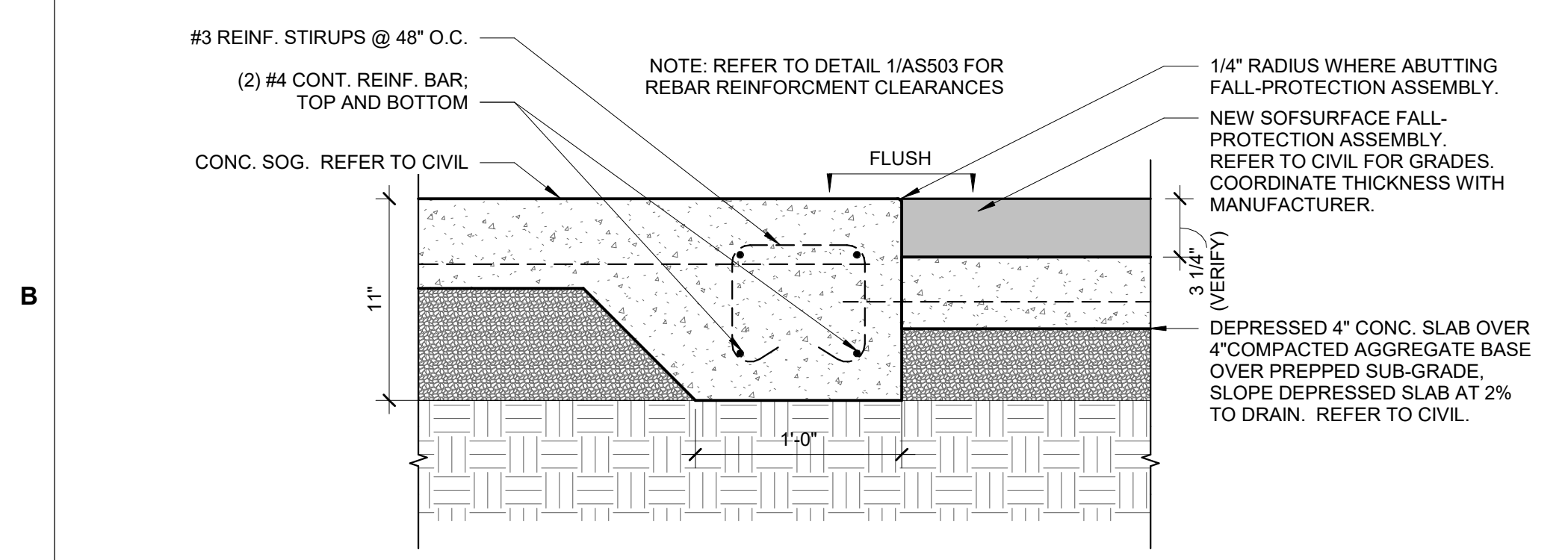
KEY PLAN:

DATE: MARCH 12, 2025
SHEET NUMBER: ADD1 AS106

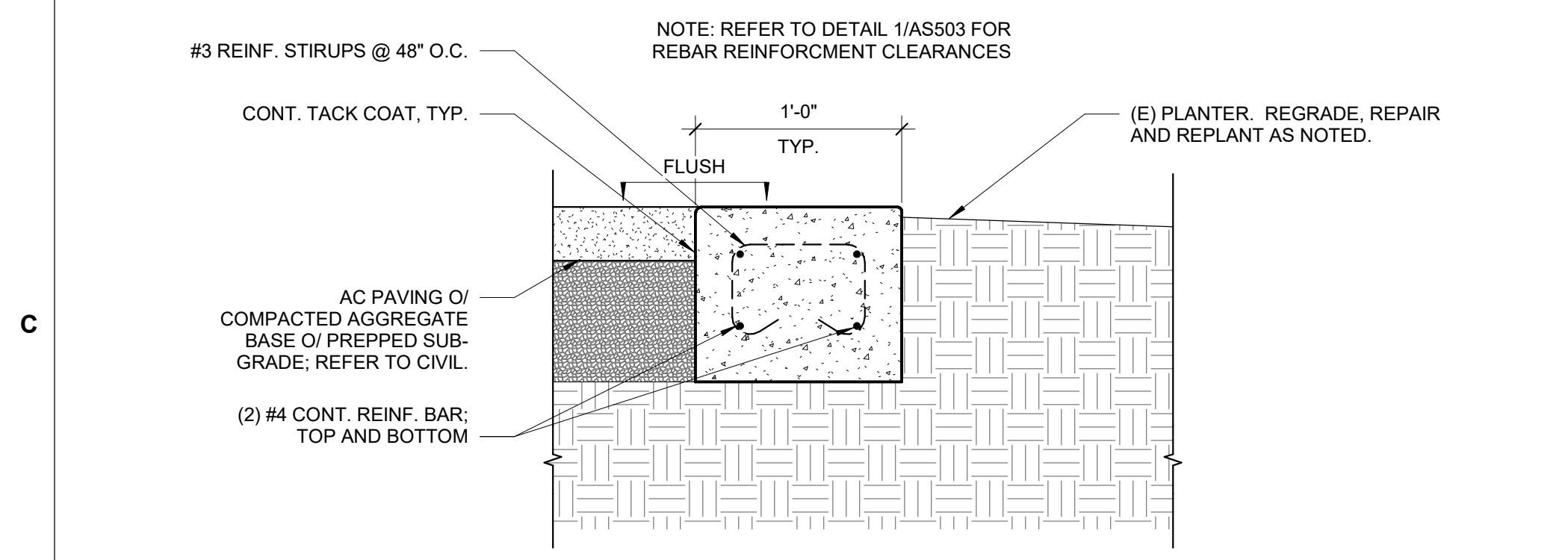
REVISION:
ADDENDUM # 1
ALTERNATE # 1
ALTERNATE # 2



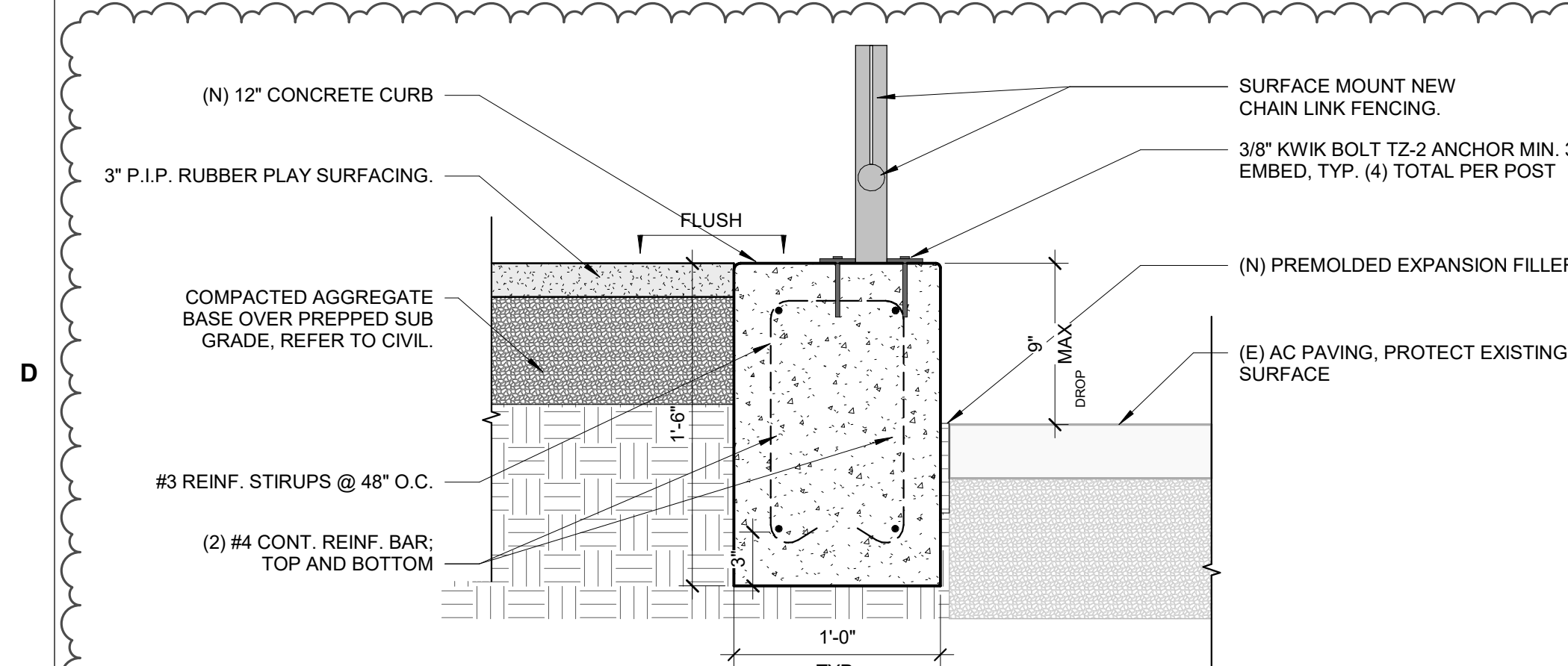
A6 (E) CURB @ PLAY AREA
1 1/2" = 1'-0"



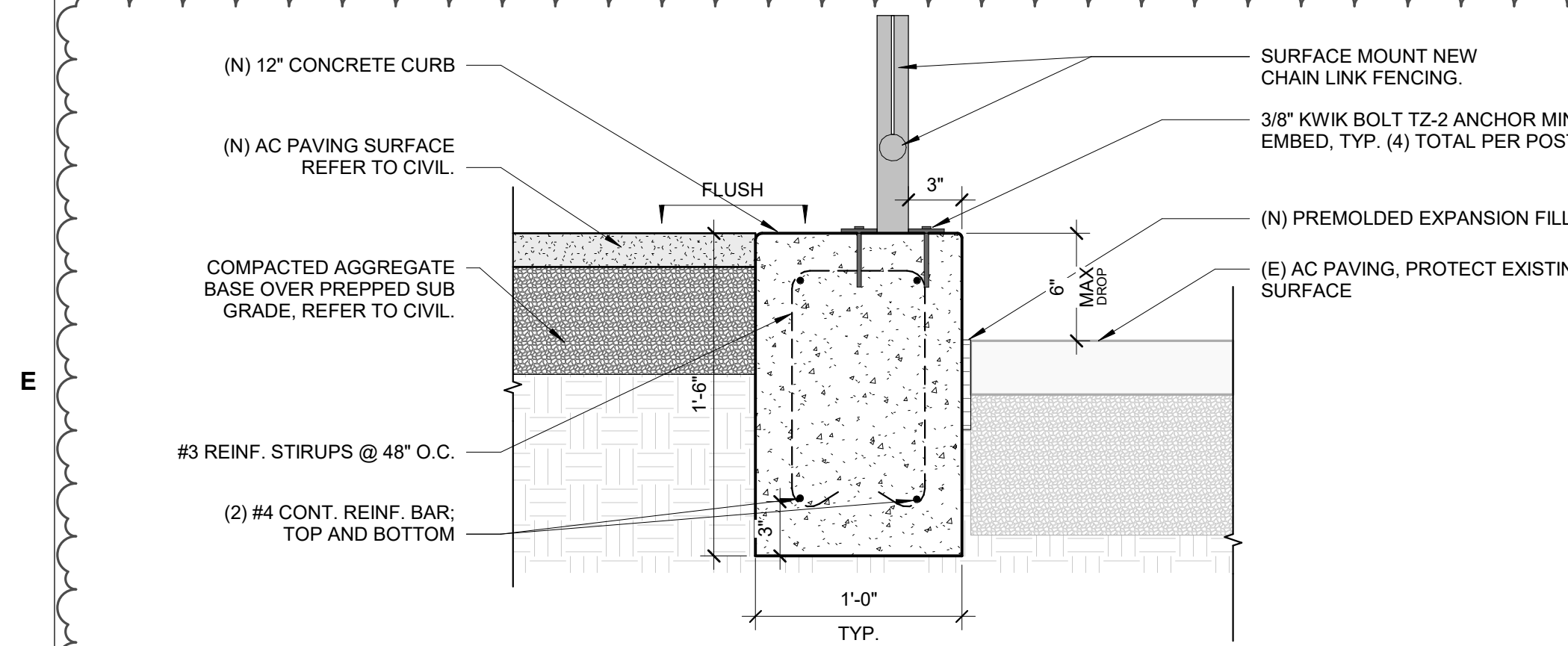
B6 PIP SURFACE PLAY AREA TO CONC.
1 1/2" = 1'-0"



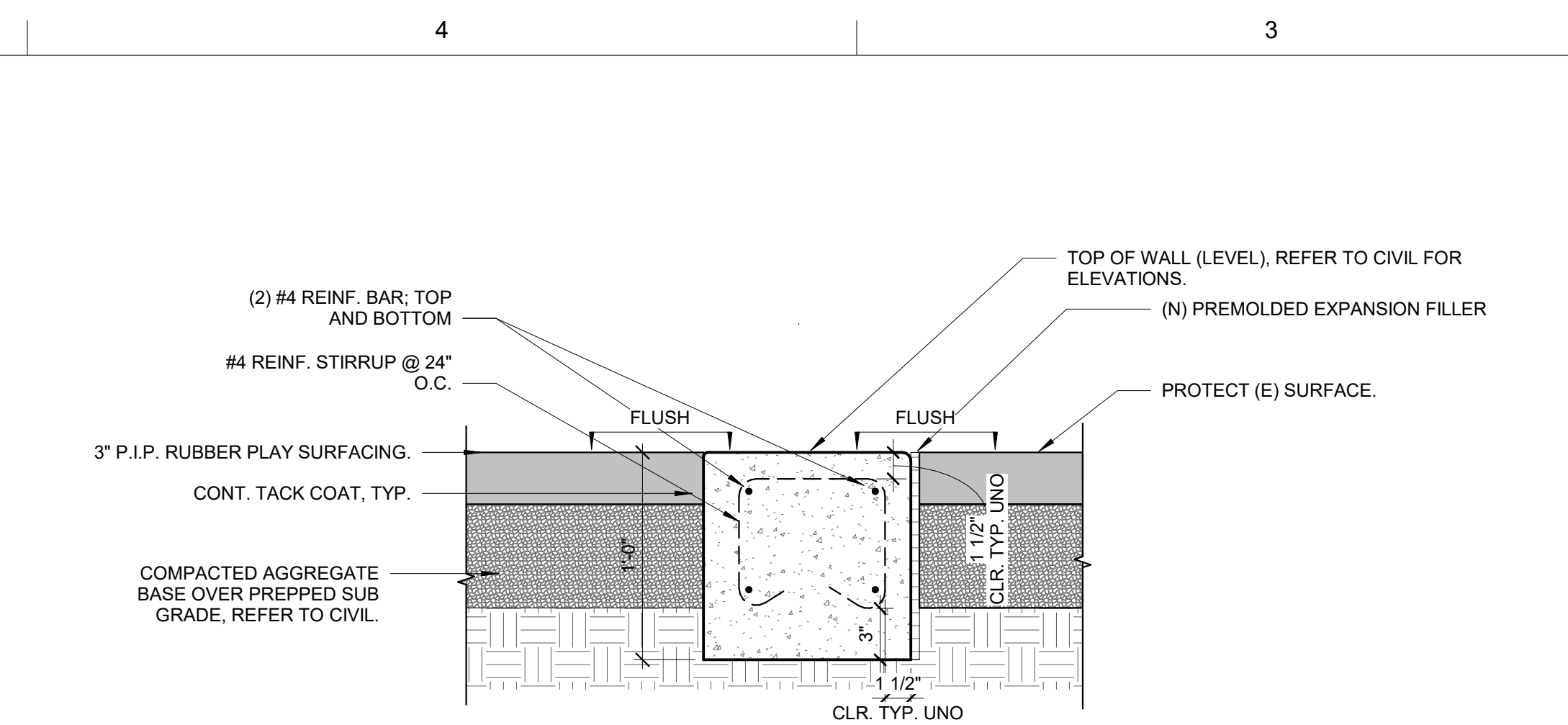
C6 12" CURB @ KINDER PLAY AREA AT PLANTER
1 1/2" = 1'-0"



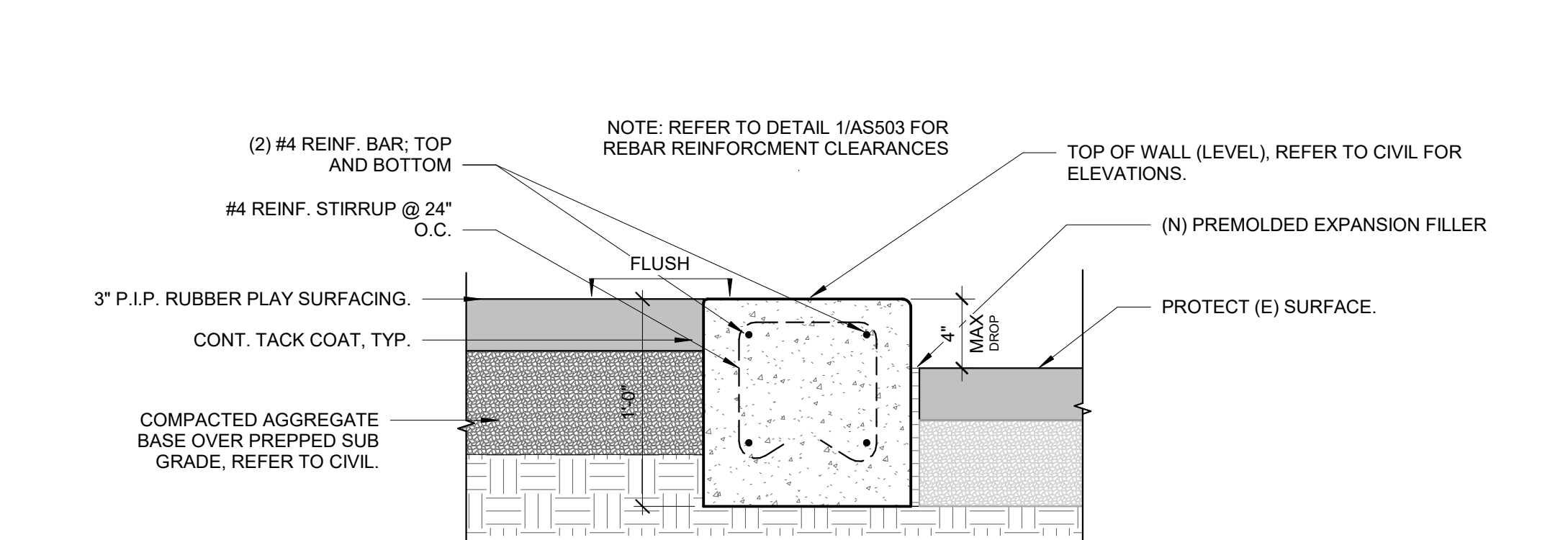
D6 12" CURB @ KINDER AREA.
1 1/2" = 1'-0"



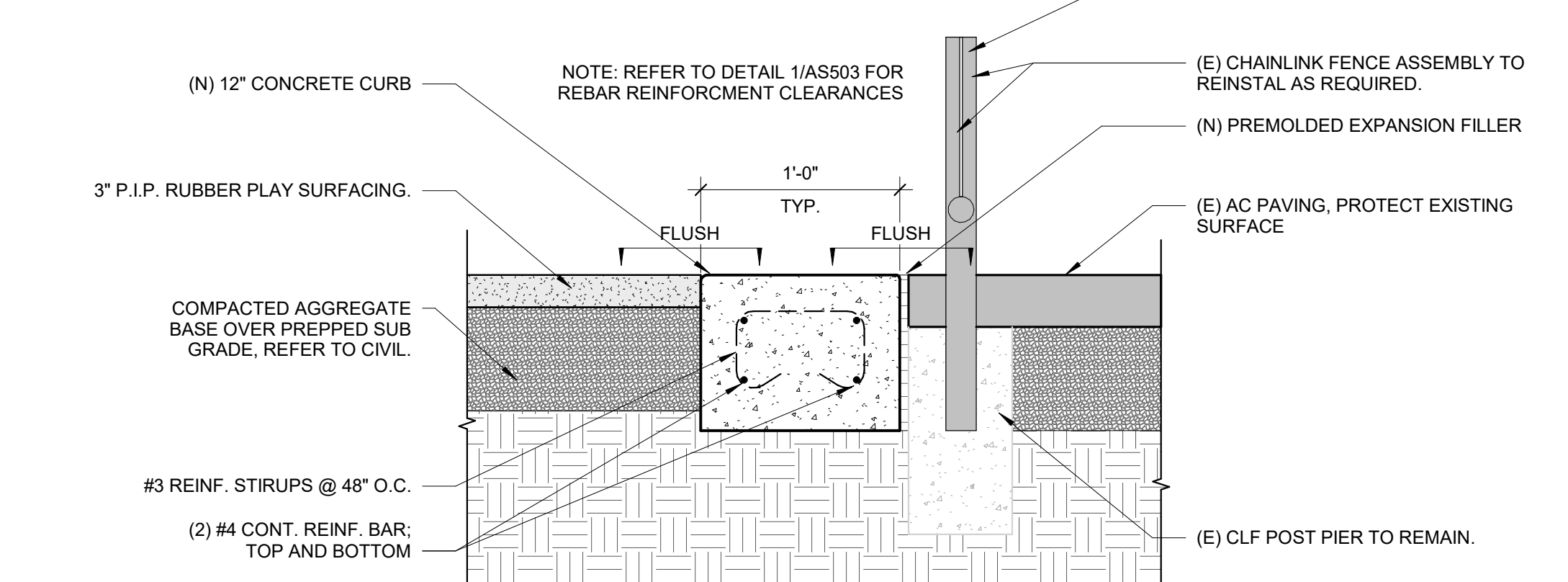
E6 12" CURB @ PAVING AREA
1 1/2" = 1'-0"



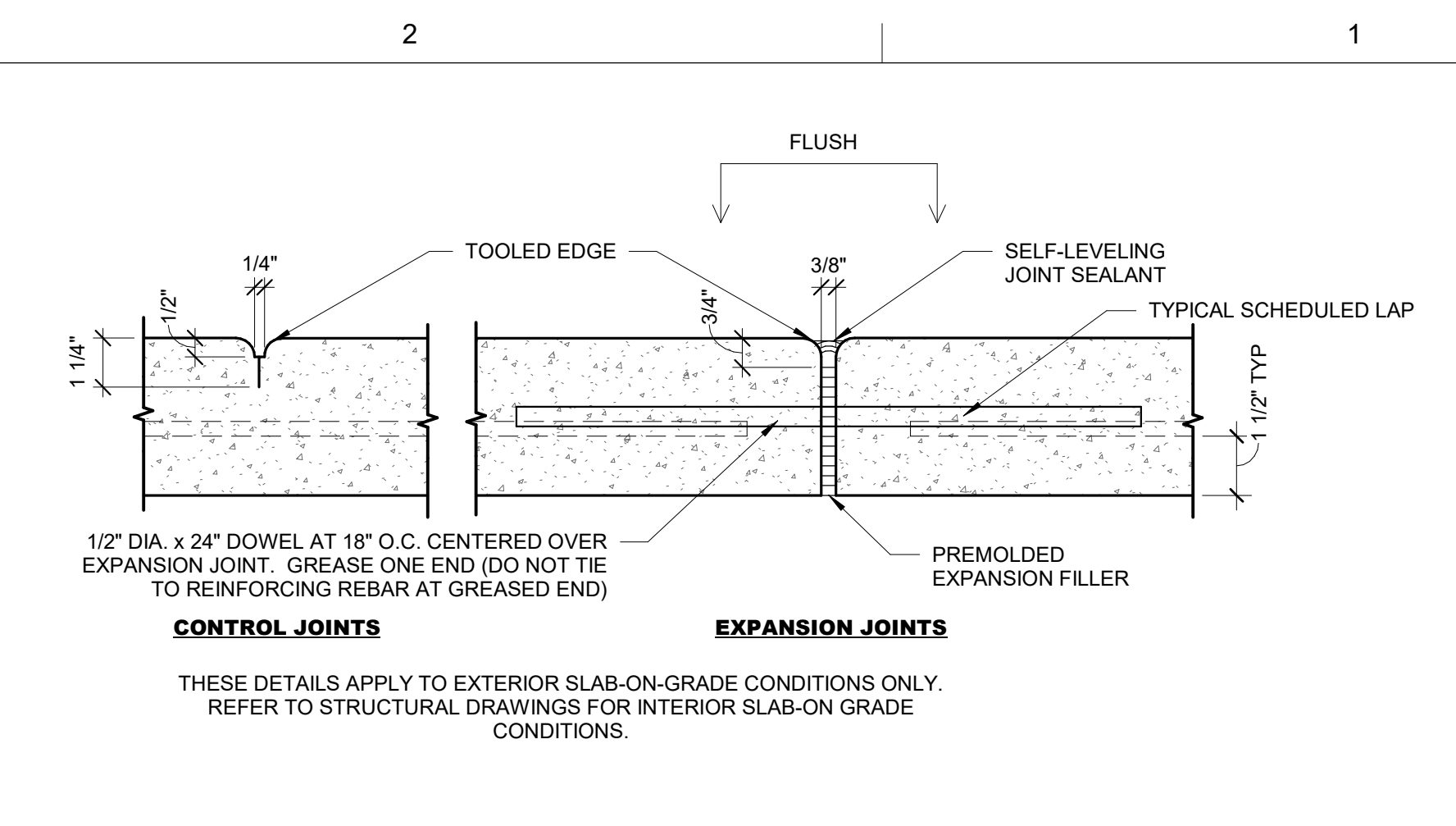
1 12" CURB @ PIP KINDER PLAY AREA 01
1 1/2" = 1'-0"



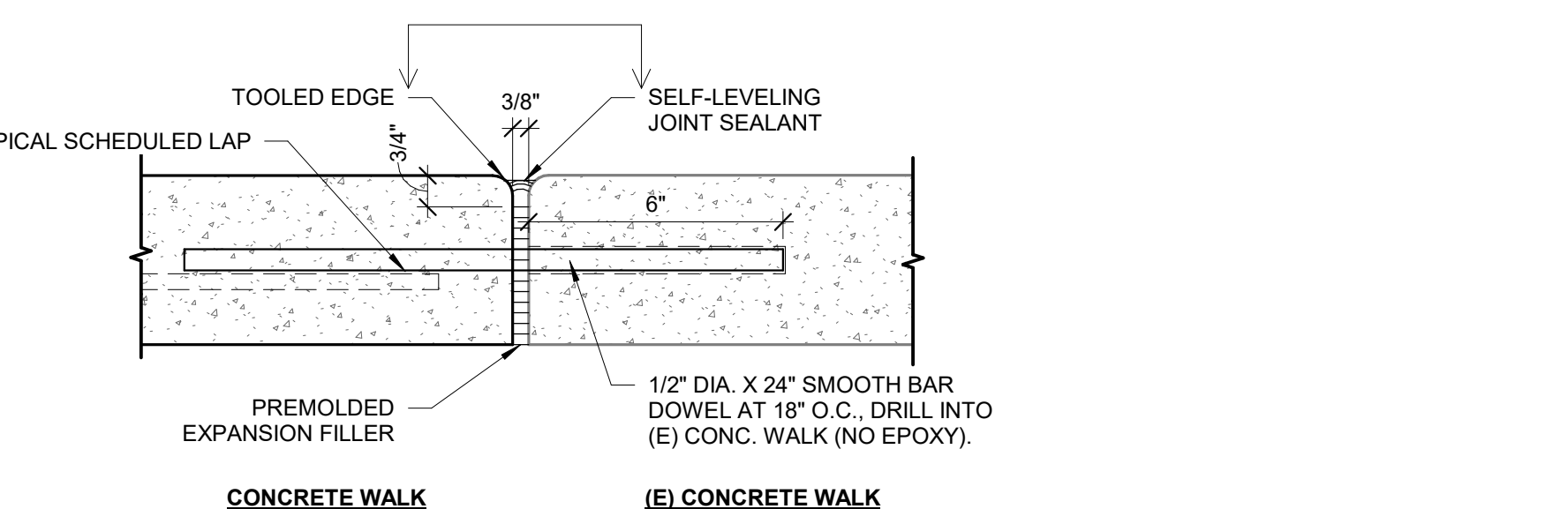
2 12" CURB @ PIP KINDER PLAY AREA
1 1/2" = 1'-0"



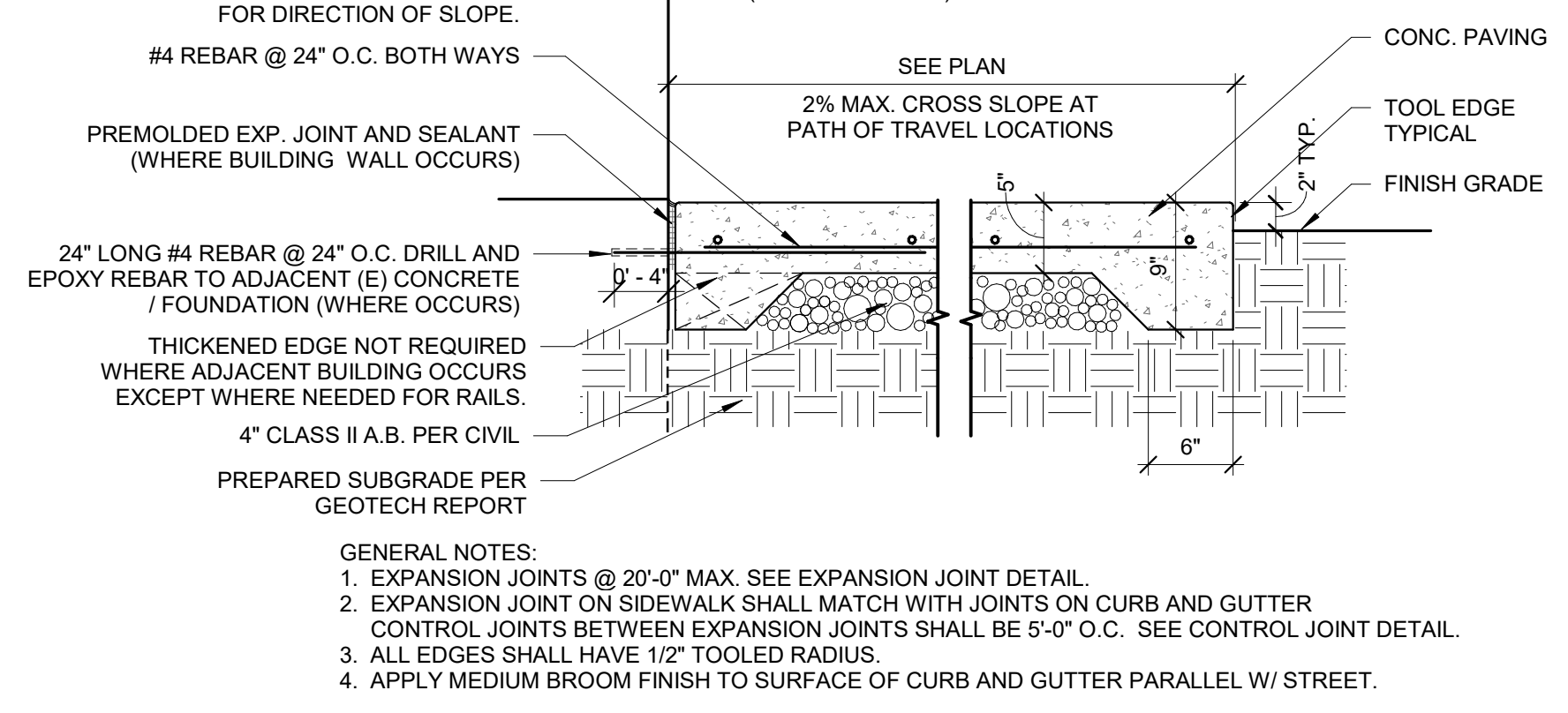
3 12" CURB @ KINDER AREA. 01
1 1/2" = 1'-0"



E5 TYP. CONCRETE JOINTS
3" = 1'-0"



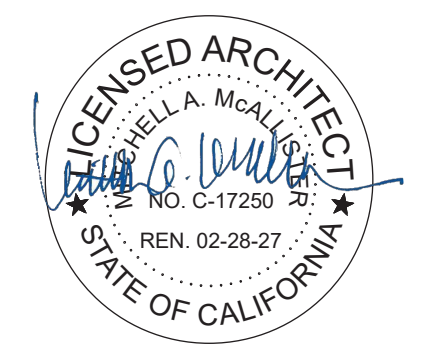
E3 EXPANSION JOINT TO (E) CONC.
3" = 1'-0"



E2 TYP. CONC. PAVING
1" = 1'-0"



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ARCHITECT:



CONSULTANT:

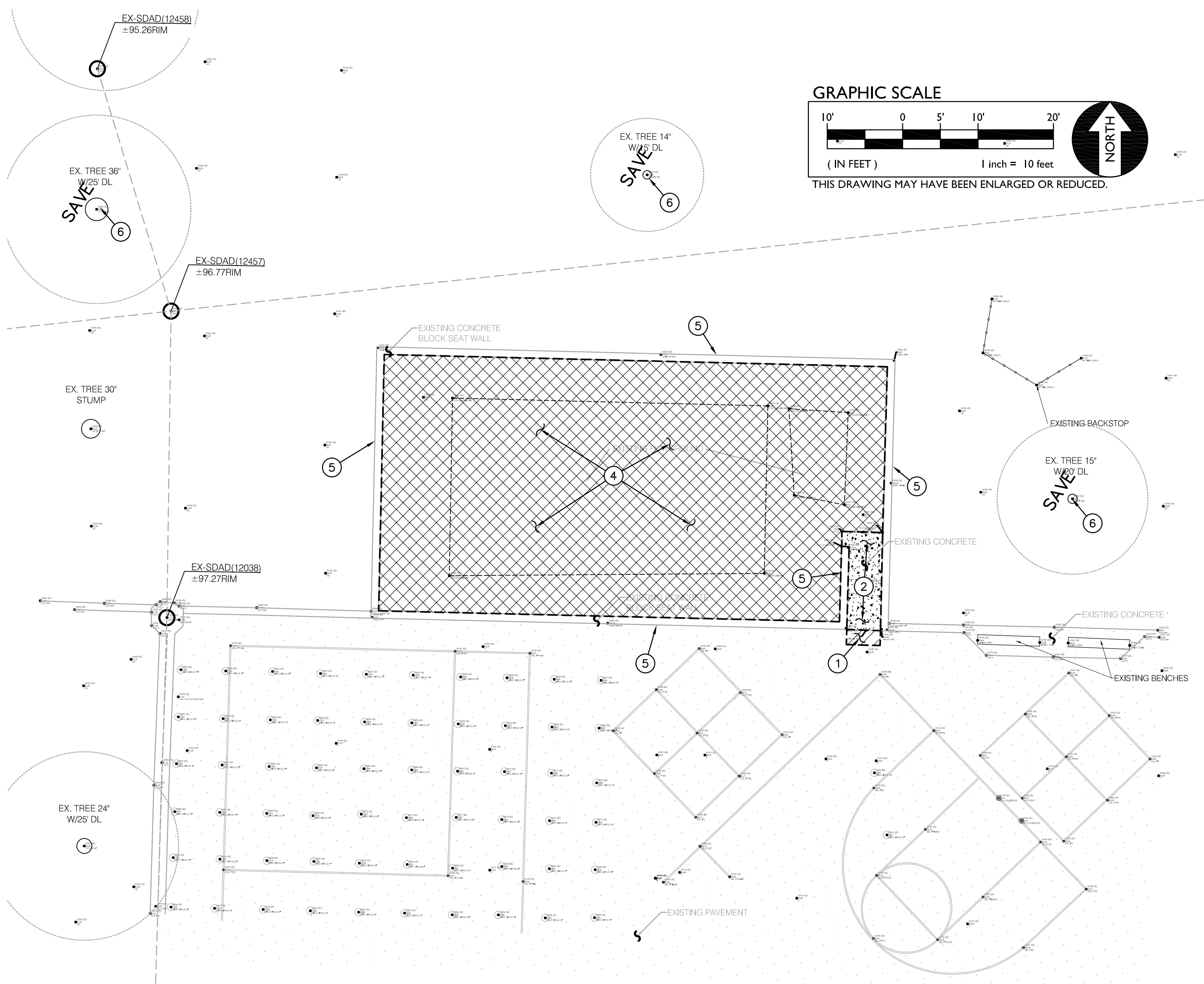
PROJECT NAME:
**ISADOR COHEN
ELEMENTARY SCHOOL**

9025 SALMON FALLS DRIVE
SACRAMENTO, CA 95826

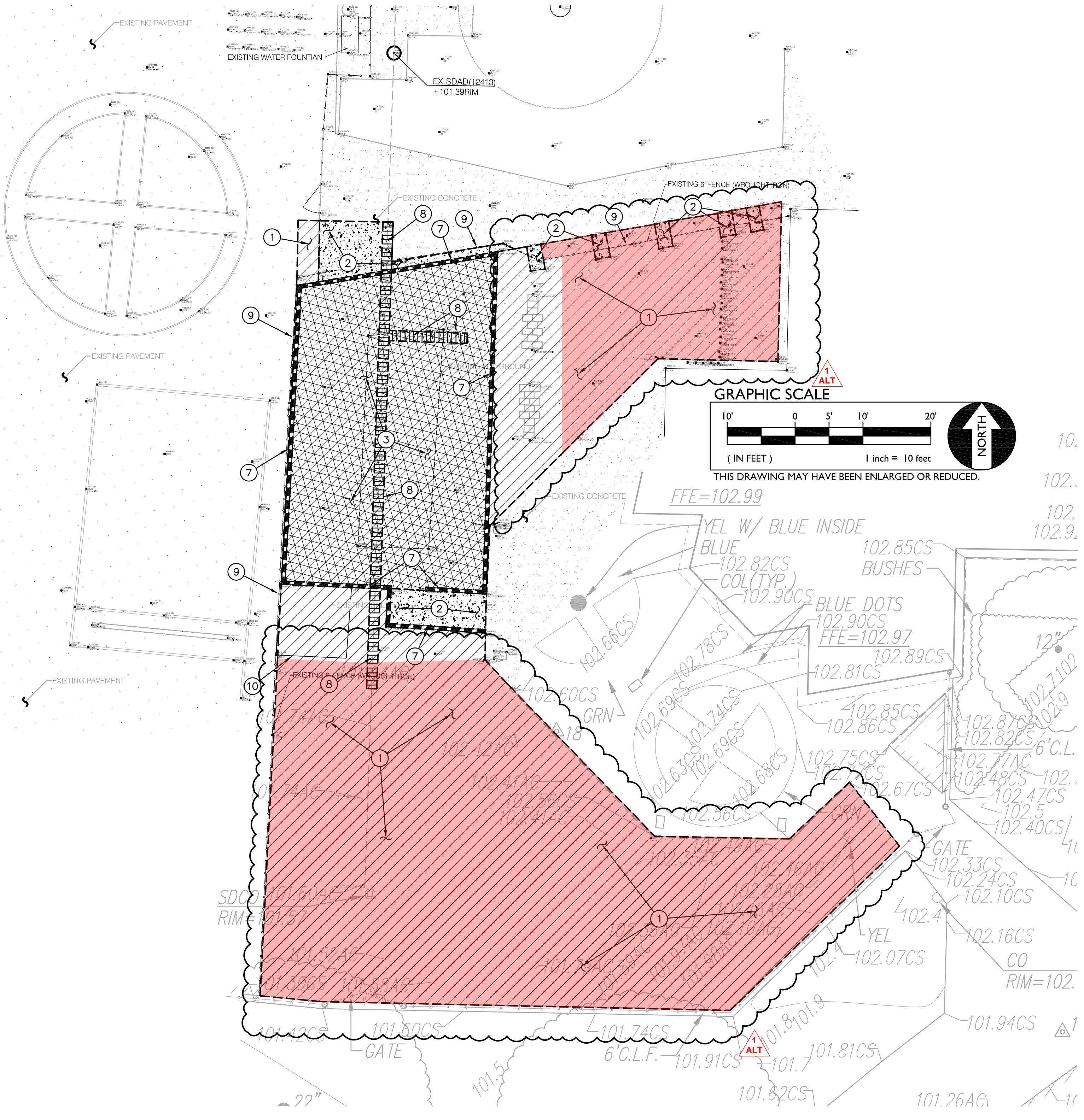
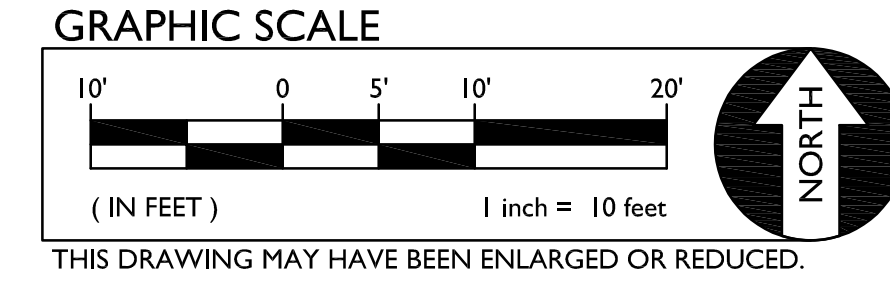
**PLAYGROUND AREA
UPGRADES**

SACRAMENTO CITY UNIFIED
SCHOOL DISTRICT
5735 47TH AVENUE
SACRAMENTO, CA 95824
SACRAMENTO COUNTY

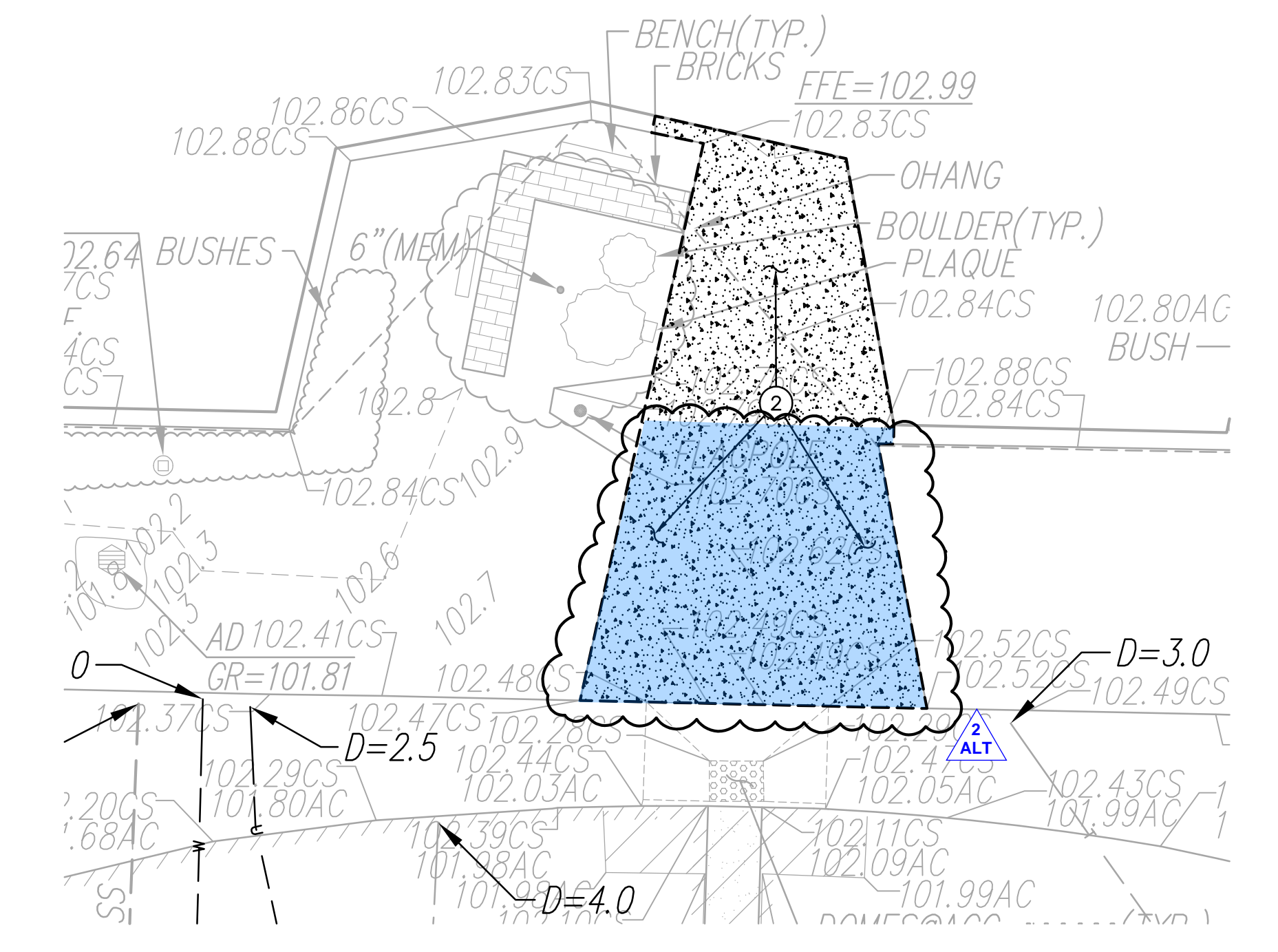
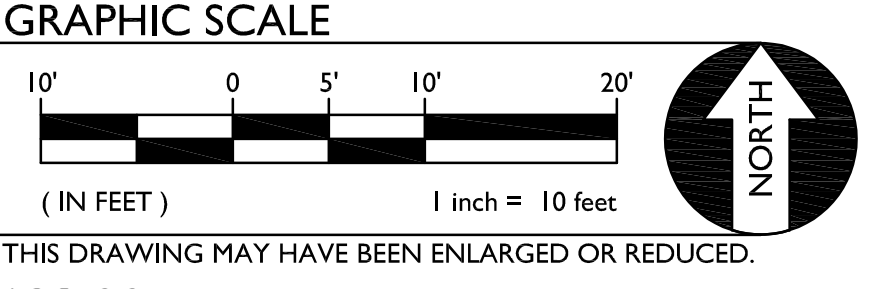
KEY PLAN:	
SHEET TITLE: SITE DETAILS	
DATE: MARCH 12, 2025	SHEET NUMBER:
REVISION: ADDENDUM # 1 ALTERNATE # 1 ALTERNATE # 2	ADD1 AS503



MAIN PLAYGROUND AREA



KINDER PLAYGROUND AREA



MAIN ENTRANCE

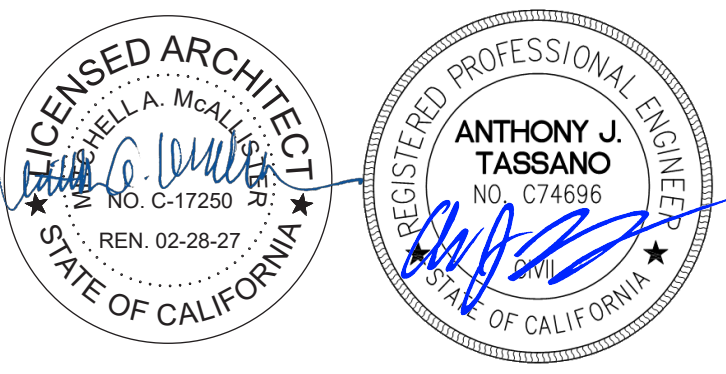
FENCING NOTE
SEE ARCHITECTURAL PLANS FOR EXISTING FENCING REMOVAL AND REPLACEMENT.

IRRIGATION DEMOLITION NOTE
WITHIN LANDSCAPE AREAS TO BE DEMOLISHED THERE MAY BE EXISTING IRRIGATION LINES NOT SHOWN ON THIS PLAN. CONTRACTOR SHALL REMOVE LATERAL LINES AND HEADS ENCOUNTERED. MAIN LINES AND CONTROL WIRES MAY ONLY BE REMOVED PROVIDED THAT ROUTING IS KNOWN AND REMOVAL WILL NOT DEACTIVATE AN IRRIGATION SYSTEMS INTENDED TO REMAIN. IF CONFLICT IS FOUND, CONTACT THE ENGINEER FOR DIRECTION. SEE LANDSCAPE PLANS FOR FURTHER DIRECTION.

- DEMOLITION NOTES**
- REMOVE EXISTING ASPHALT PAVING AND AGGREGATE BASE. WHERE SAWCUT EDGES ARE SHOWN, THEY SHALL BE A NEAT STRAIGHT LINE. MAINTAIN CLEAN STRAIGHT CUT EDGE UNTIL NEW PAVING PLACED.
 - REMOVE EXISTING CONCRETE PAVING AND AGGREGATE BASE. WHERE SAWCUTS ARE NECESSARY, THEY SHALL BE A NEAT STRAIGHT LINE. CUT SHALL BE MADE AT NEAREST EXISTING JOINT TO LOCATION SHOWN.
 - REMOVE AND DISPOSE OF EXISTING APPARATUS, BARK, ASPHALT AND AGGREGATE BASE.
 - REMOVE AND DISPOSE OF EXISTING APPARATUS, BARK, FILTER FABRIC, ETC.
 - SAVE AND PROTECT EXISTING CONCRETE SEATWALL APPARATUS AREA BORDER.
 - EXISTING TREE TO REMAIN AND TO BE PROTECTED.
 - REMOVE AND DISPOSE OF EXISTING WOOD HEADER BOARD APPARATUS BORDER.
 - REMOVE AND DISPOSE OF EXISTING STORM DRAIN AND INLET.
 - CHAINLINK FENCE TO BE SAVED AND PROTECTED. REMOVE FENCE FABRIC AS NECESSARY TO PERFORM WORK AND REINSTALL UPON COMPLETION.
 - REMOVE AND SALVAGE SHED AND RETURN TO THE DISTRICT.



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ARCHITECT



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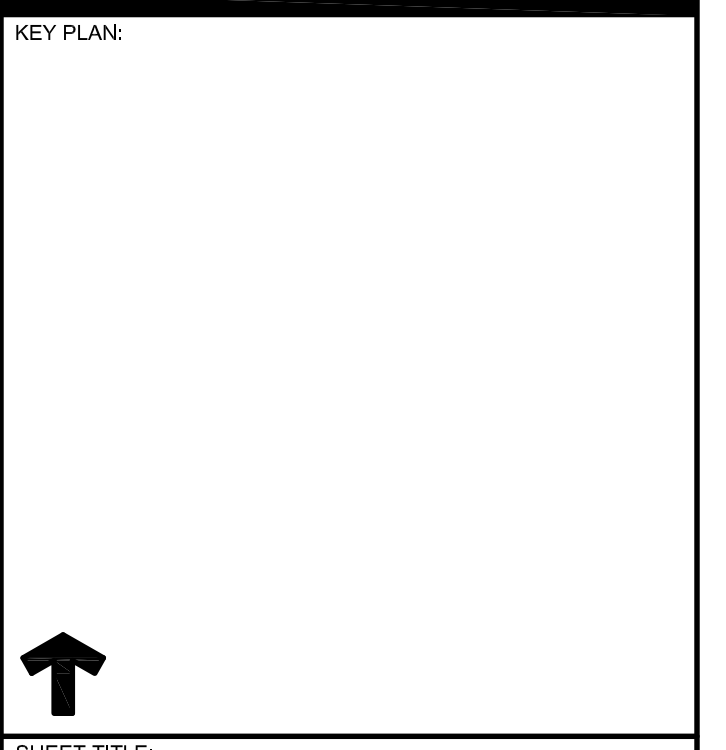
PROJECT NAME:
**ISADOR COHEN
ELEMENTARY SCHOOL**

9025 SALMON FALLS DRIVE
SACRAMENTO, CA 95826

**PLAYGROUND AREA
UPGRADES**

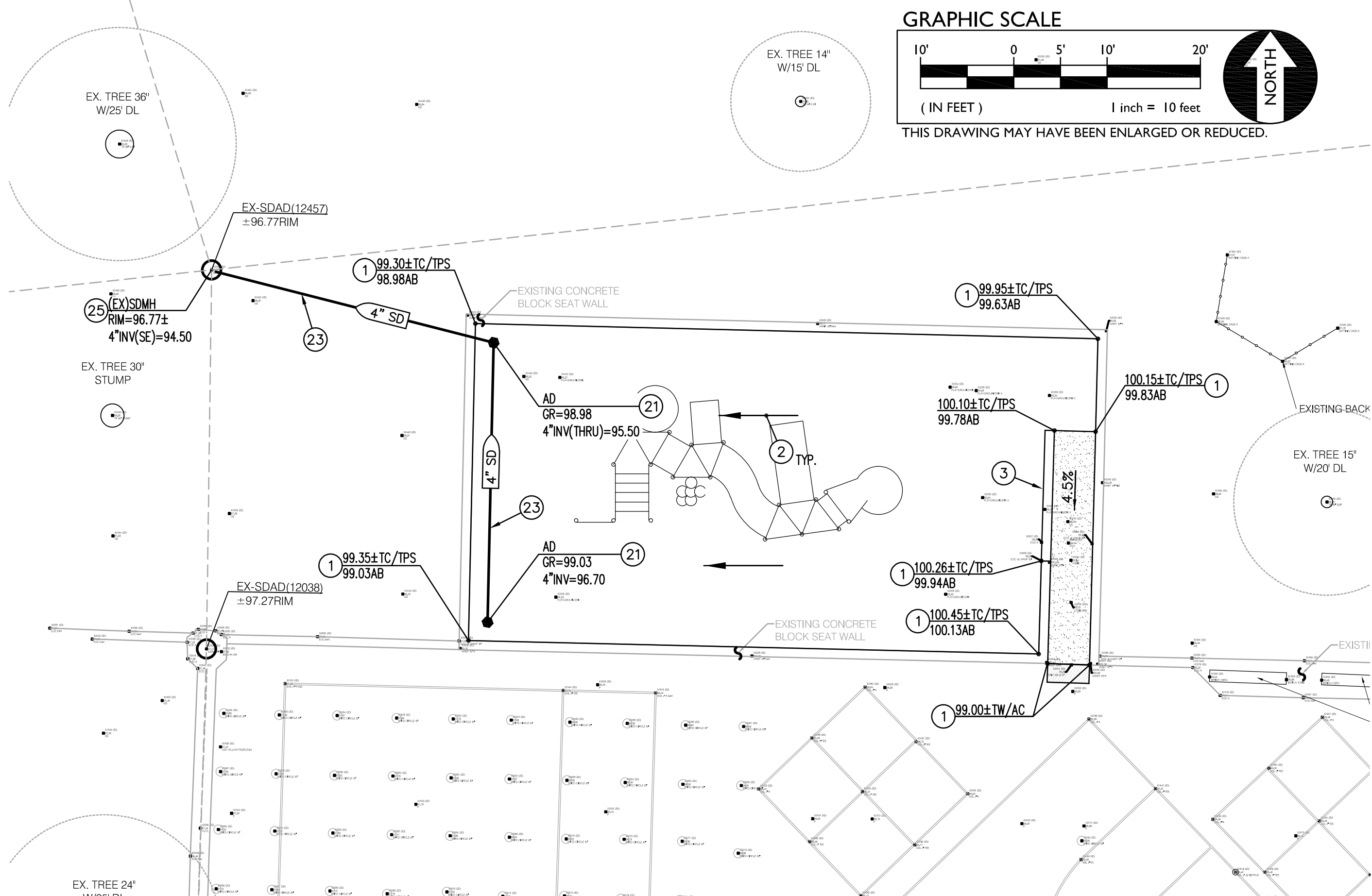
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SCHOOL DISTRICT

5735 47TH AVENUE
SACRAMENTO, CA 95824
SACRAMENTO COUNTY

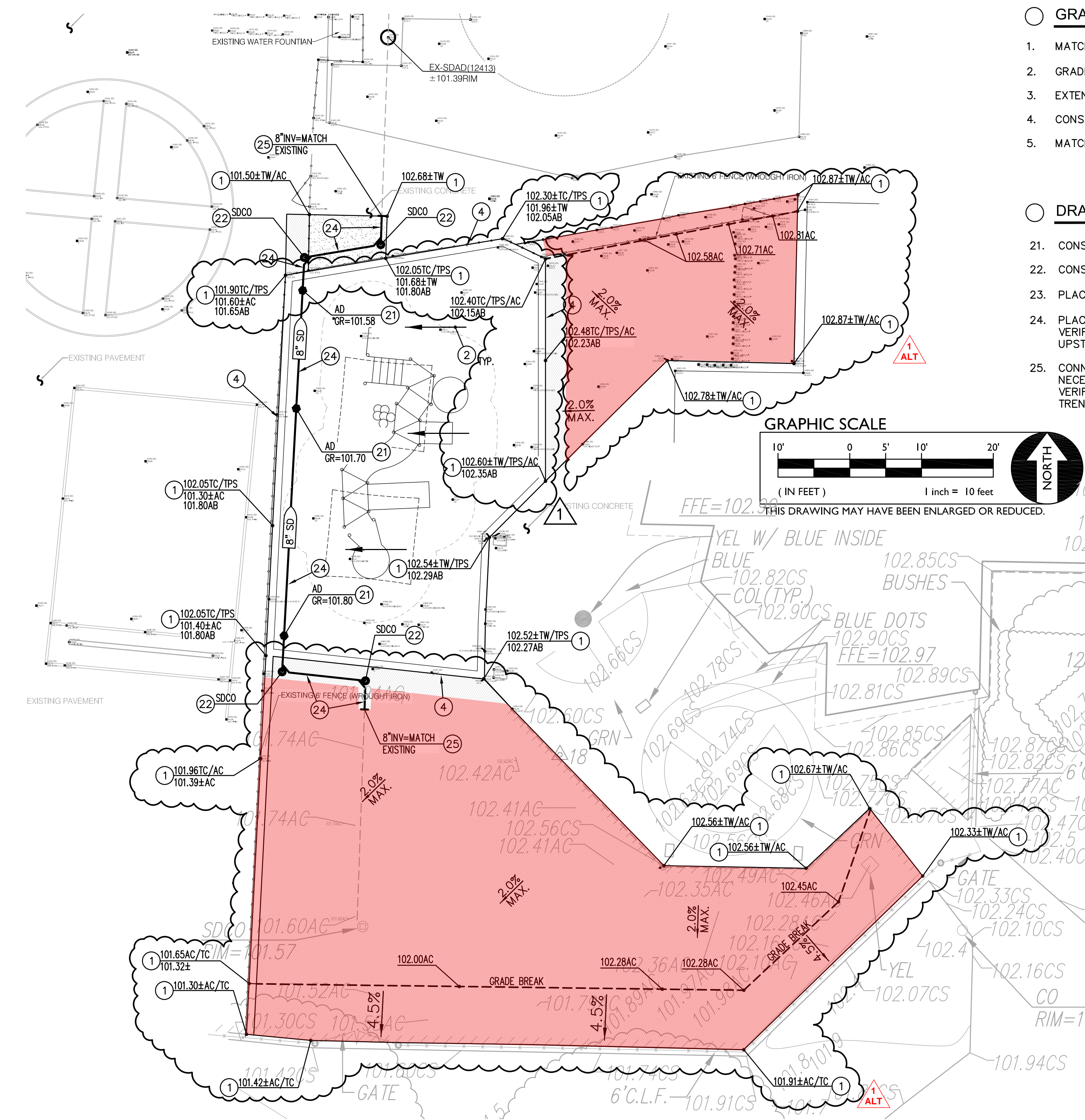


DATE: JAN 9, 2025		SHEET NUMBER: ADD1 C1.1	
REVISION: ADDENDUM # 1 ALTERNATE # 1 ALTERNATE # 2			

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MAIN PLAYGROUND AREA



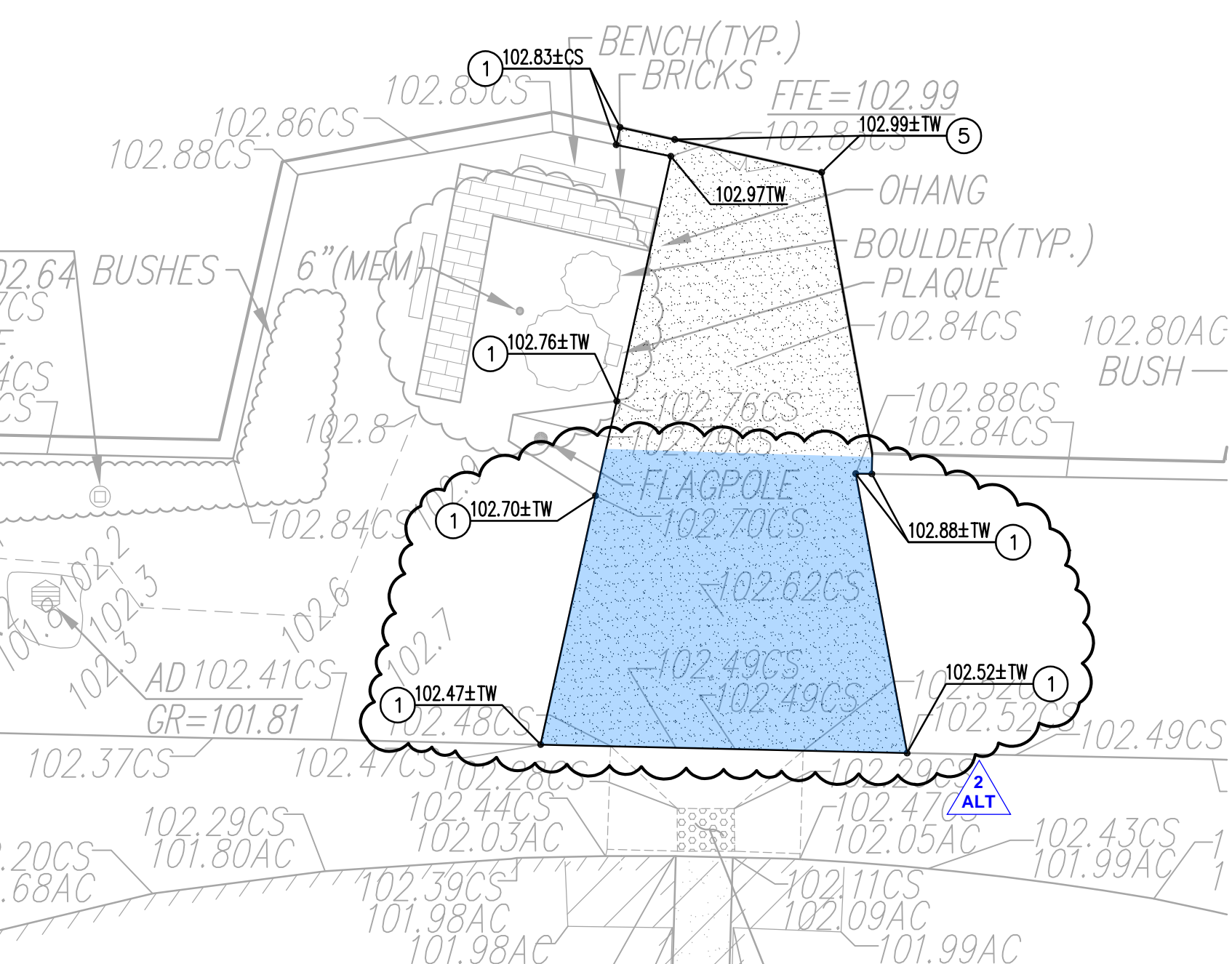
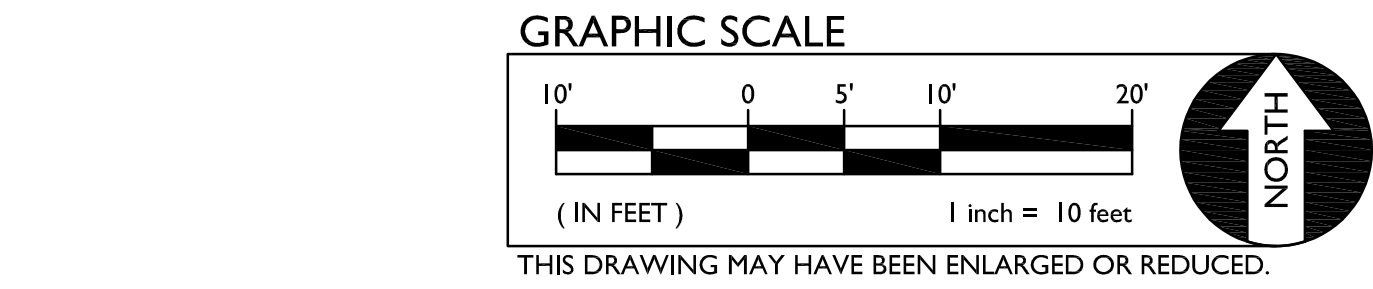
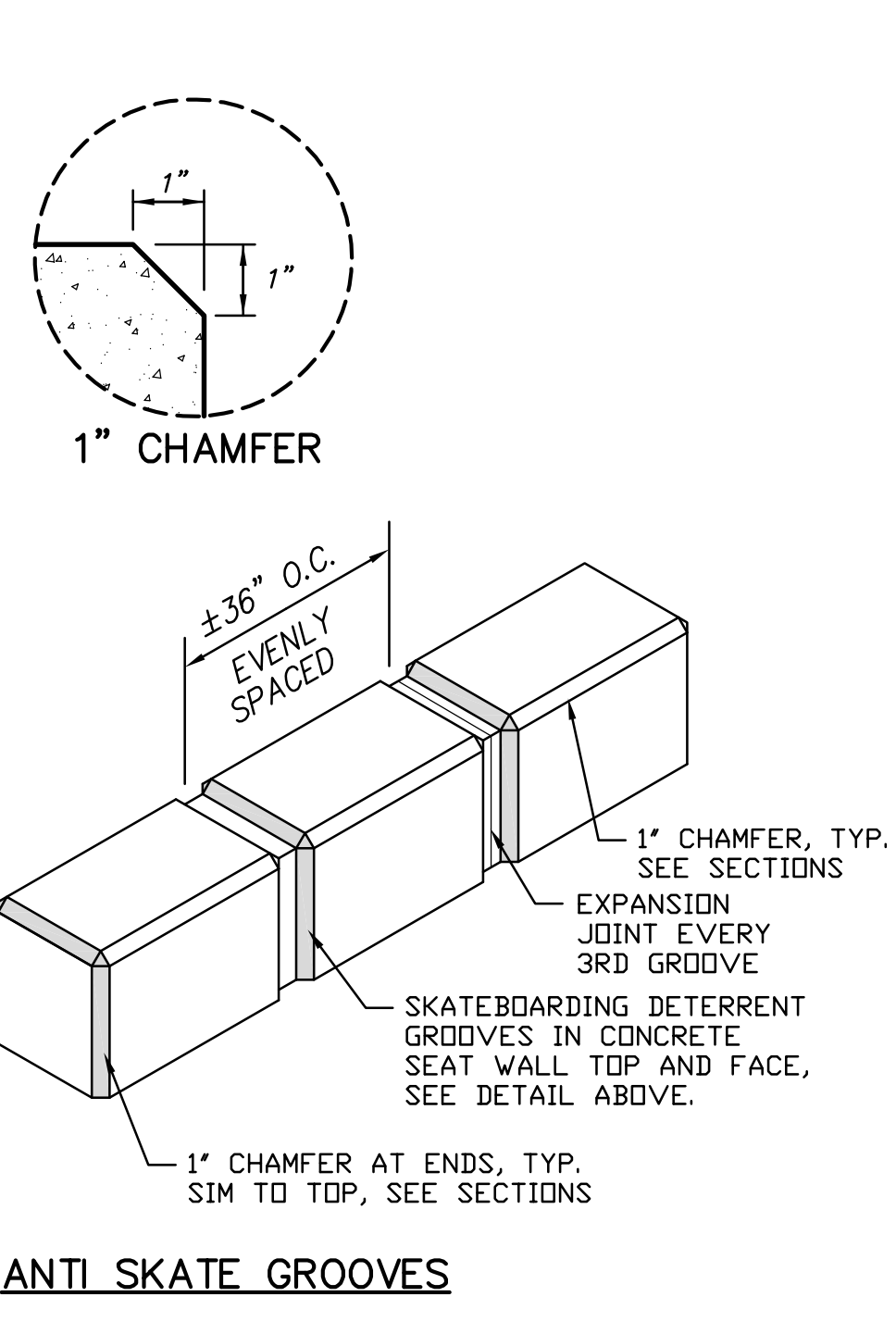
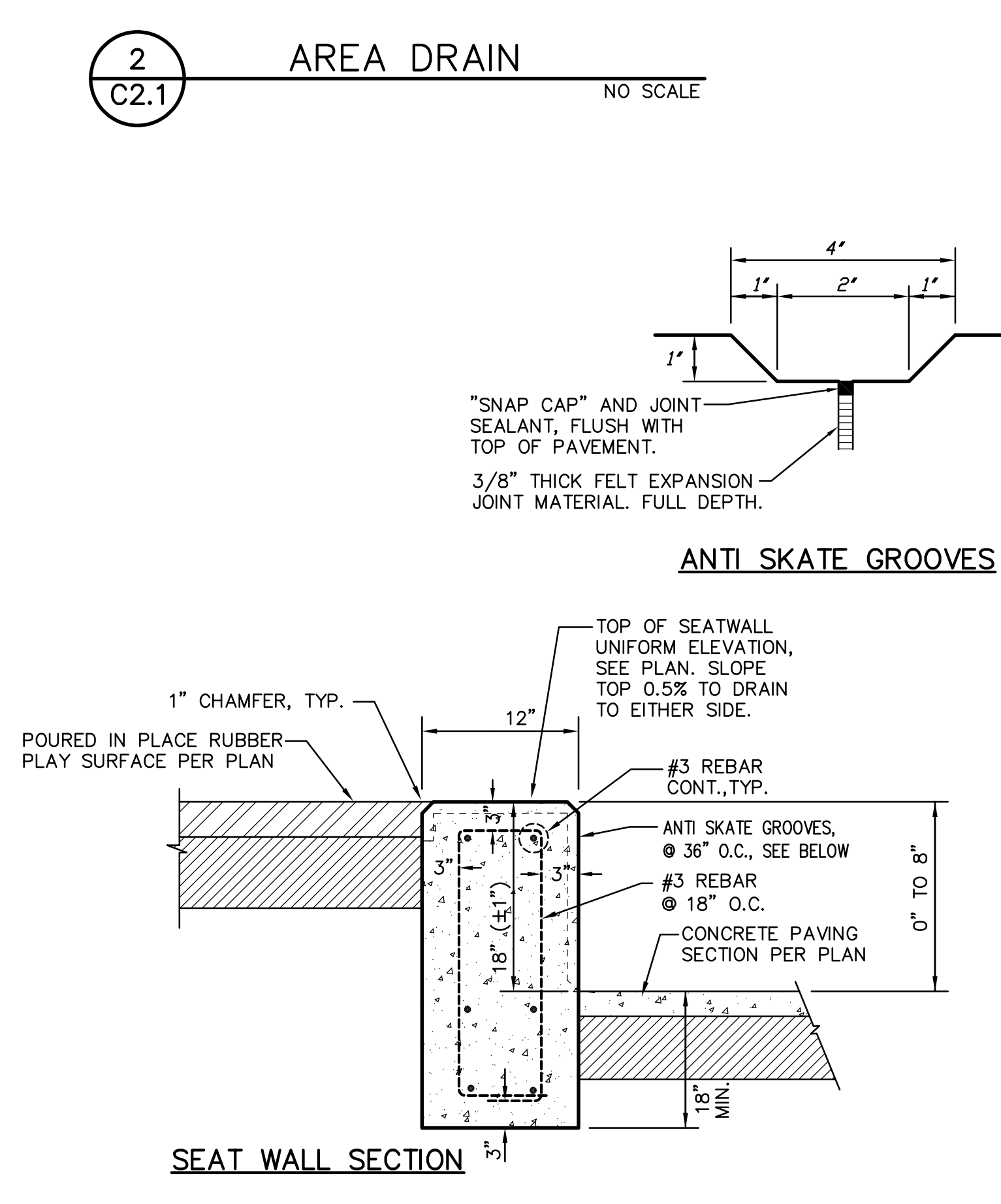
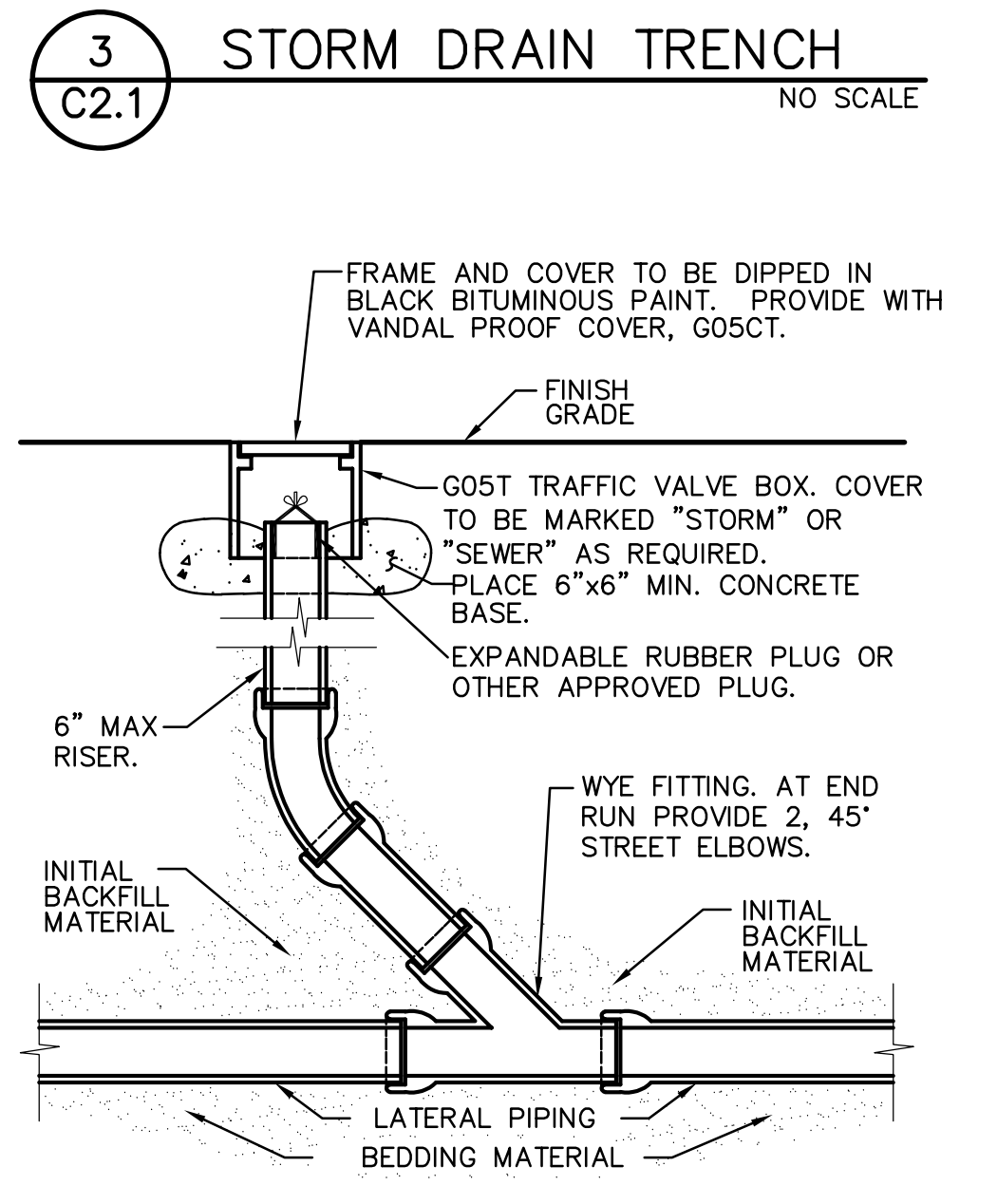
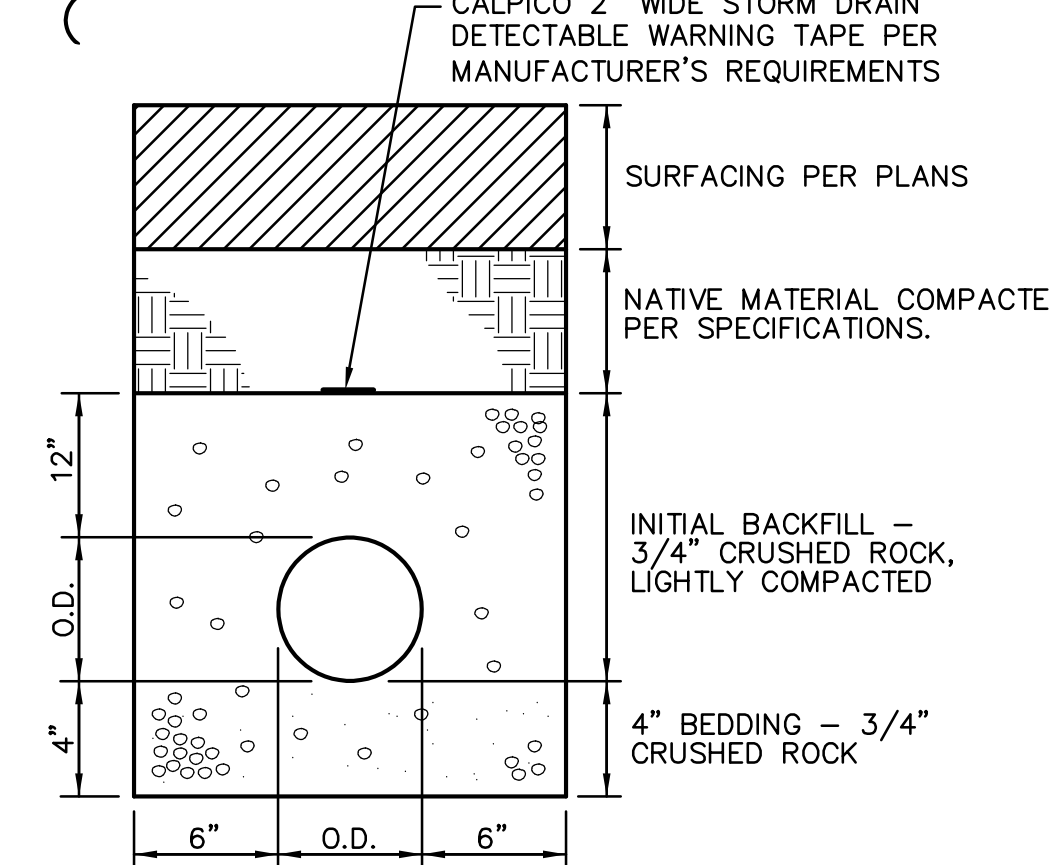
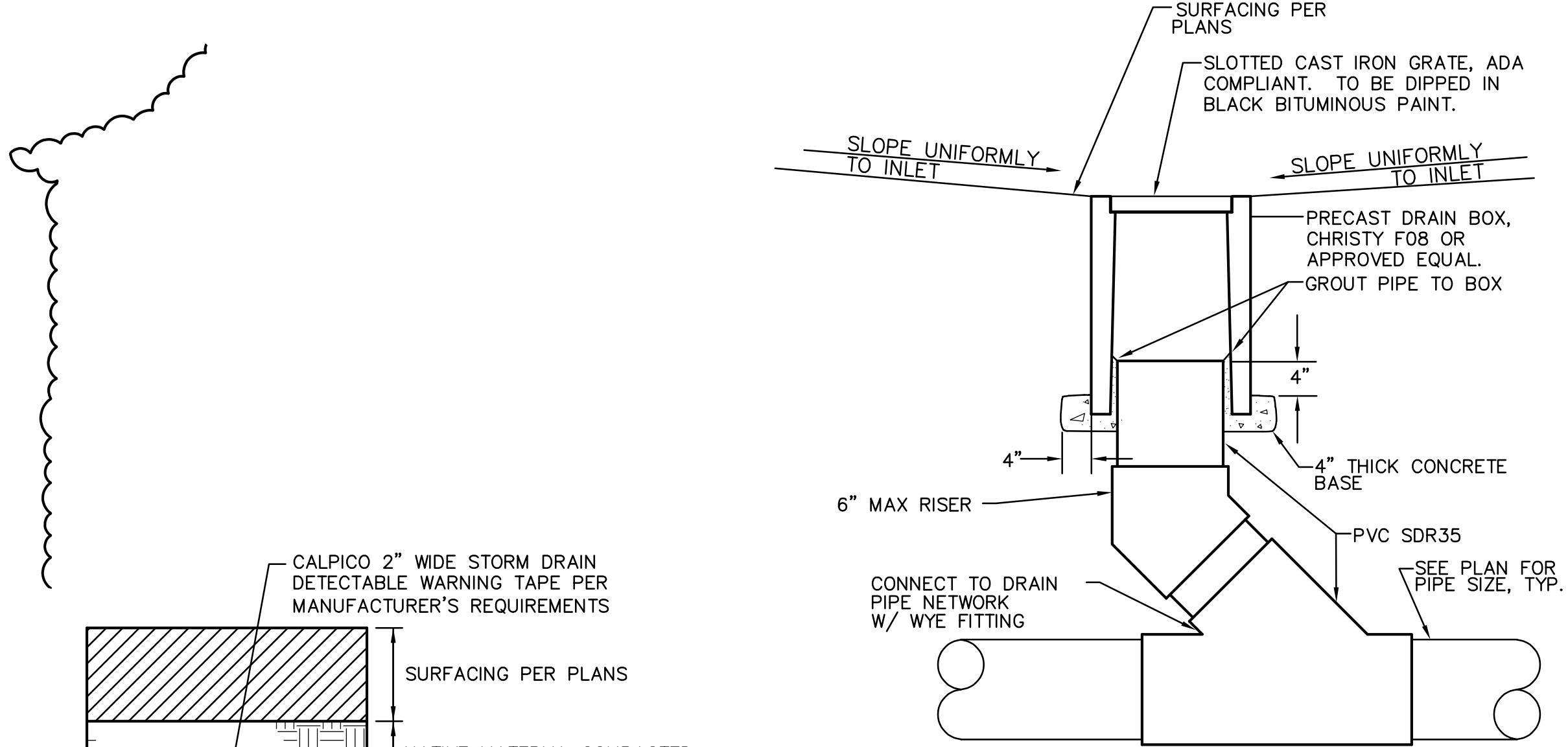
KINDER PLAYGROUND AREA

- GRADING NOTES**
- MATCH EXISTING GRADE/ELEVATION.
 - GRADE UNIFORMLY TO SWALE AND/OR INLET.
 - EXTEND SEAT WALL PER (C2.1)
 - CONSTRUCT APPARATUS CURB PER ARCHITECTURAL PLANS.
 - MATCH EXISTING FINISH FLOOR ELEVATION.

- DRAINAGE NOTES**
- CONSTRUCT AREA DRAIN PER (C2.1)
 - CONSTRUCT CLEAN OUT PER (C2.1)
 - PLACE 4" SDR35 STORM DRAIN PIPE PER (C2.1)
 - PLACE 8" SDR35 STORM DRAIN PIPE PER (C2.1). VERIFY PIPE SIZE, SLOPE SHALL BE UNIFORM BETWEEN UPSTREAM AND DOWNSTREAM POINT OF CONNECTIONS.
 - CONNECT TO EXISTING STORM DRAIN. PROVIDE NECESSARY FITTINGS TO MAKE CONNECTION. POTHOLE TO VERIFY DEPTH, LINE SIZE AND LOCATION PRIOR TO TRENCHING.

GENERAL PAVEMENT SLOPE REQUIREMENTS:
SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE (1% MINIMUM AWAY FROM BUILDINGS) AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS:

CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL - 1.9%
DIRECTION OF TRAVEL - 4.8%
RAMP IN DIRECTION OF TRAVEL - 8.0%
PLAZA 1.9% - IN ANY DIRECTION



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PLAYGROUND AREA UPGRADES

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

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SACRAMENTO, CA 95824
SACRAMENTO COUNTY

KEY PLAN

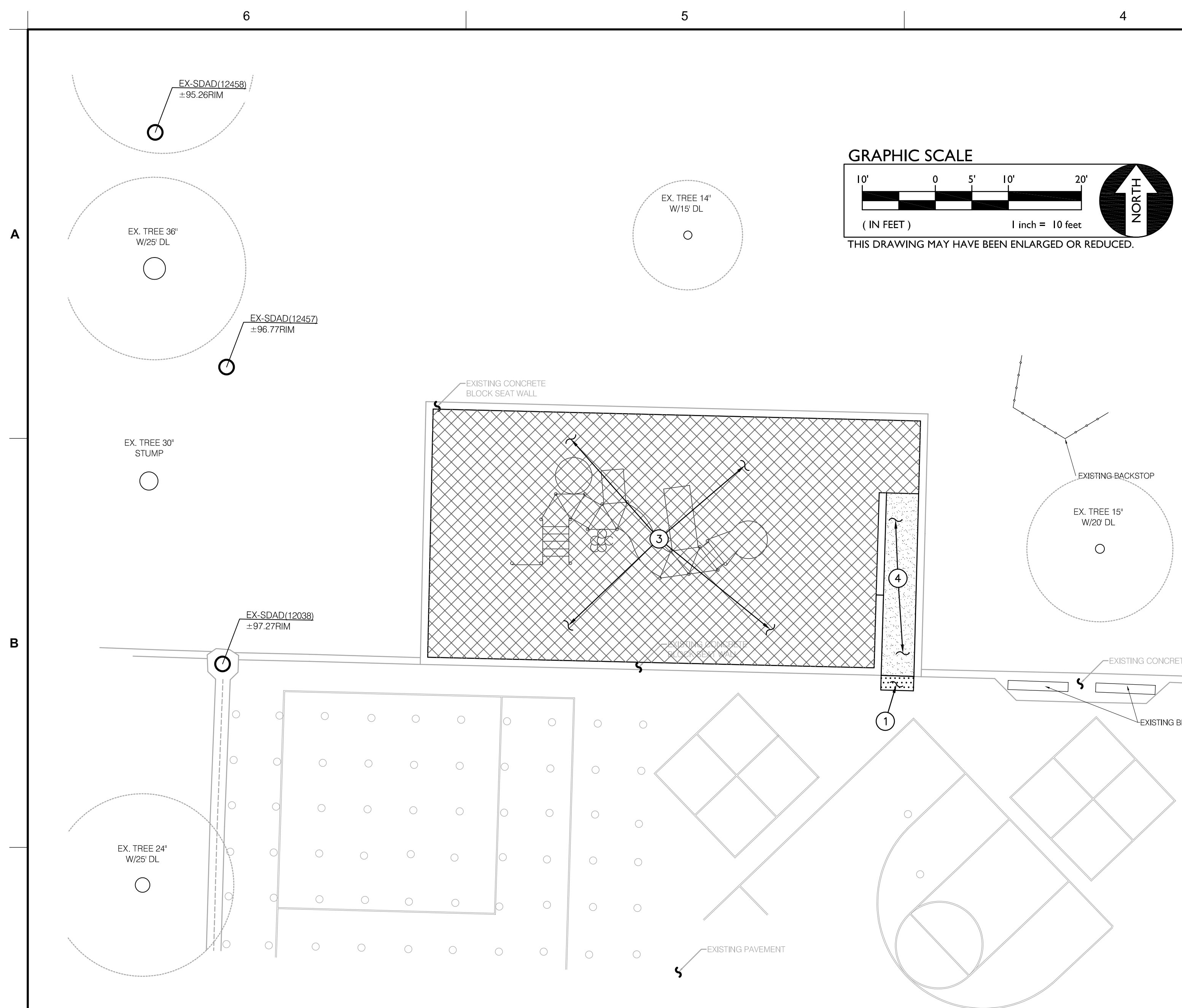
SHEET TITLE: **GRADING AND UTILITY PLAN**

DATE: JAN 9, 2025

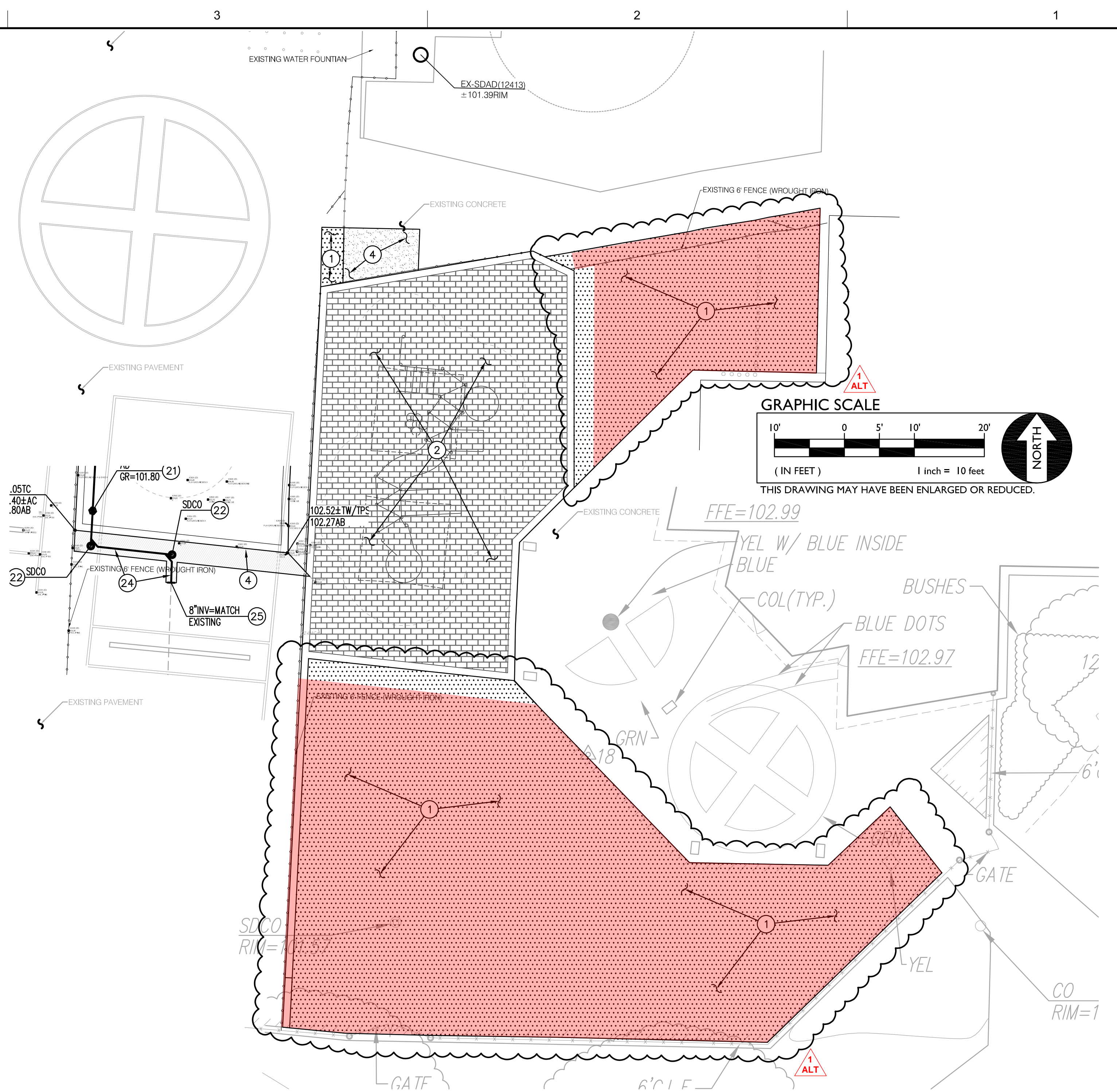
REVISIONS:

- ADDENDUM # 1
- ALTERNATE # 1
- ALTERNATE # 2

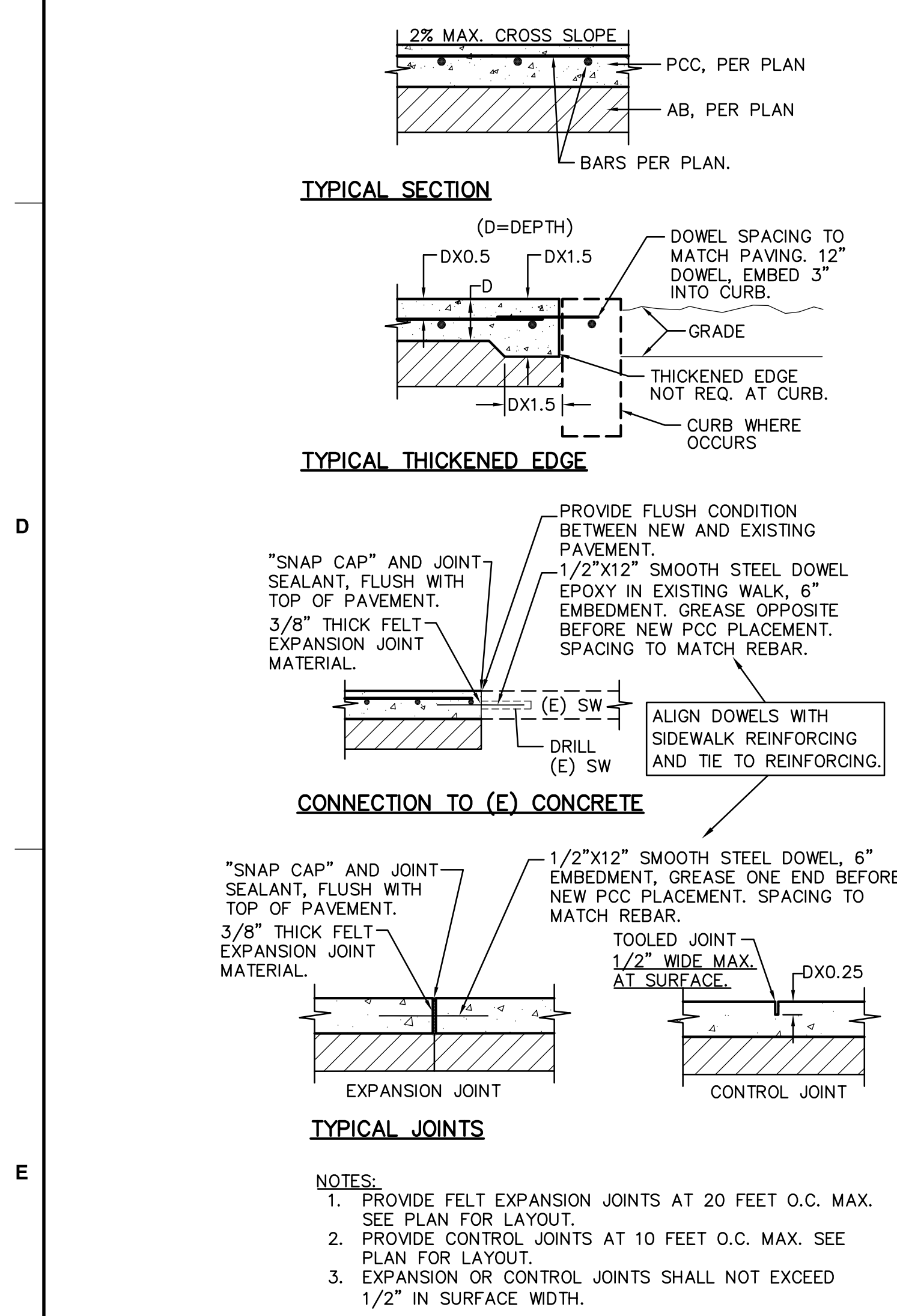
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MAIN PLAYGROUND AREA



KINDER PLAYGROUND AREA



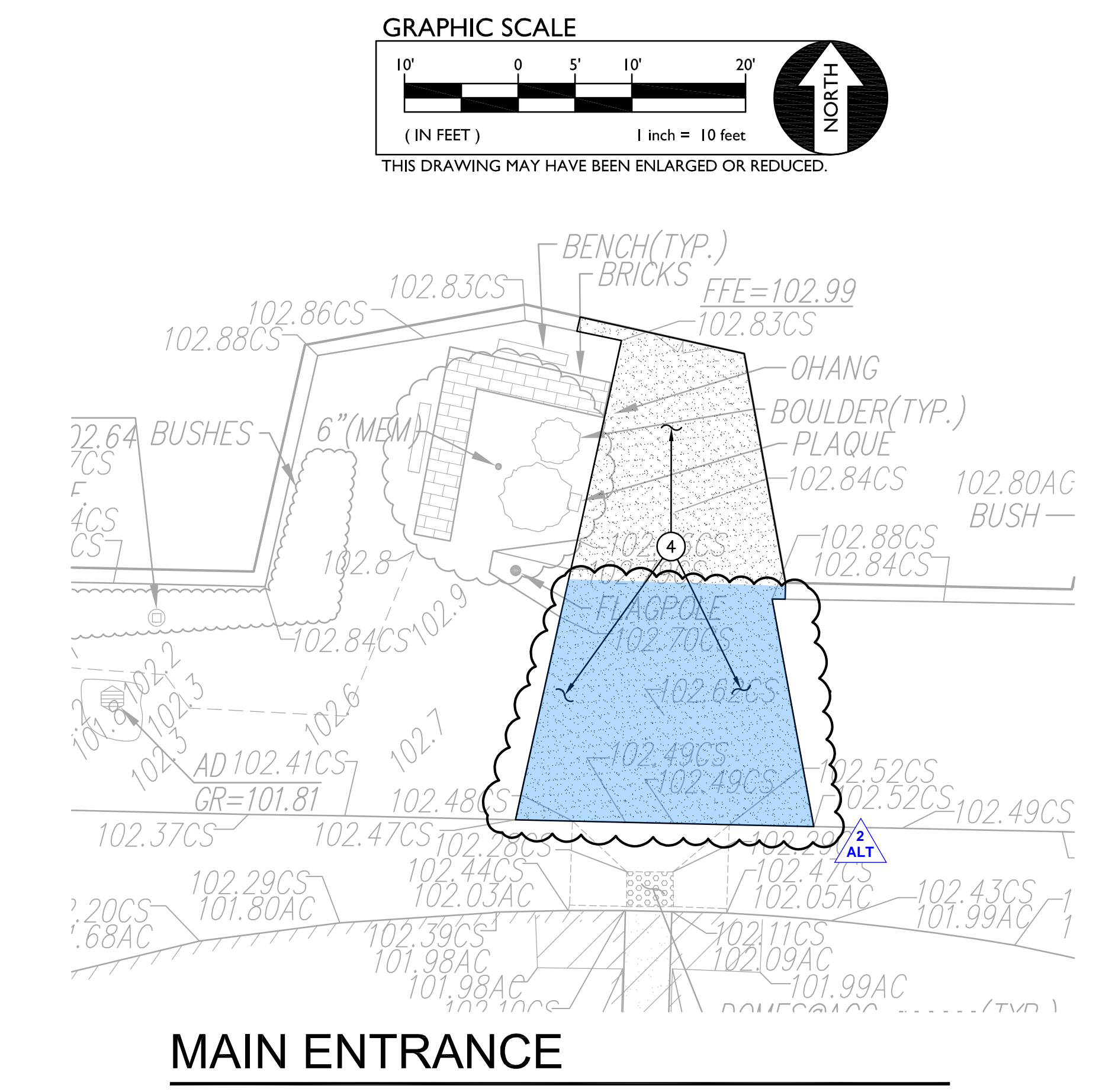
PAVING GENERAL NOTES:

- AGGREGATE BASE SHALL MEET CALTRANS SPECIFICATIONS FOR CLASS II AGGREGATE BASE.
- ALL AGGREGATE BASE SHALL BE MOISTURE CONDITIONED TO, OR SLIGHTLY ABOVE, OPTIMUM MOISTURE CONTENT AND COMPACTED TO 95% RELATIVE COMPACTION.
- RECYCLED ASPHALT MAY BE USED AS CONCRETE AND ASPHALT BASE MATERIAL PROVIDED IT MEETS CALTRANS SPECIFICATIONS FOR CLASS II AB.
- PAVEMENT SUBGRADE PREPARATION, I.E. SCARIFICATION, MOISTURE CONDITIONING, AND COMPACTION SHALL BE PERFORMED AFTER:
 - POT HOLE ALL EXISTING UTILITIES.
 - THE INSTALLATION OF UNDERGROUND UTILITIES AND TRENCHES BACKFILLED IN ACCORDANCE WITH THESE PLANS.
- ALL AREAS DISTURBED BY GRADING, DEMOLITION, OR CONSTRUCTION ACCESS, WHICH ARE NOT SURFACED BY THIS SET OF PLANS, OR LANDSCAPE PLANS, SHALL BE RESTORED.
- REFER TO GRADING PLANS FOR CURBS, CURB GUTTERS, VALLEY GUTTERS, AND OTHER CONCRETE STRUCTURES AND PAVING FEATURES NOT SPECIFICALLY NOTED ON THIS PLAN.
- ADJUST TO FINISH GRADE ALL BOXES, FRAMES, COVERS SLEEVES, POST HOLES, GRATES, ETC. FOUND IN NEW ASPHALT OR CONCRETE PAVING AREAS, WHICH ARE NOT NOTED FOR REMOVAL. REPLACE PER PLAN.
- ALL NEW ASPHALT PAVING TO BE PROVIDED WITH SEALCOAT PER SPECIFICATIONS.
- REFER TO ARCHITECTURAL PLANS FOR CONTROL AND EXPANSION JOINTS, AND CONCRETE FINISH.
- SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS FOLLOWS:

CROSS SLOPE PERPENDICULAR TO PATH OF TRAVEL - 1.9%
 DIRECTION OF TRAVEL - 4.9%
 RAMP IN DIRECTION OF TRAVEL - 8.0%
 PLAZA 1.9% - IN ANY DIRECTION
- ALL EXPOSED ASPHALT EDGES SHALL HAVE 12" WIDE CONCRETE FLUSH CURB WHETHER SHOWN OR NOT.

PAVING LEGEND

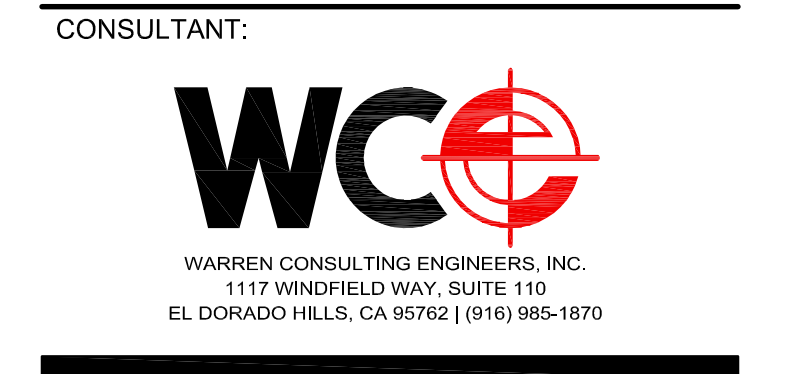
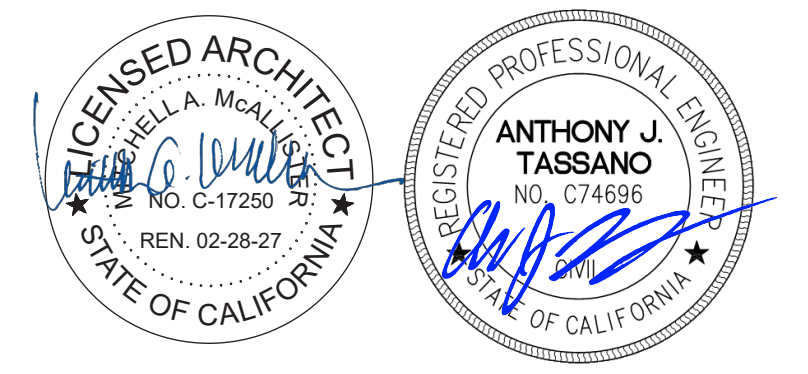
- TYPE 1 PAVING**
MATCH EXISTING PAVING SECTION (MINIMUM 3" AC OVER 4" CLASS II AB) ON SUBGRADE COMPACTED TO 95%.
- TYPE 2 PAVING**
PLACE 0.5" POUR IN PLACE RUBBER WEAR COURSE OVER 2.5" SBR CUSHION LAYER ON 18" OF CLASS II AB ON SUBGRADE COMPACTED TO 95%. VERIFY CUSHION LAYER THICKNESS WITH APPARATUS PLANS PRIOR TO PLACEMENT.
- TYPE 3 PAVING**
PLACE 0.5" POUR IN PLACE RUBBER WEAR COURSE OVER 3.25" SBR CUSHION LAYER ON 18" OF CLASS II AB ON SUBGRADE COMPACTED TO 95%. VERIFY CUSHION LAYER THICKNESS WITH APPARATUS PLANS PRIOR TO PLACEMENT.
- TYPE 4 PAVING**
PLACE 5" PCC WITH #4 REBAR @ 24" O.C.E.W. OVER 12" CLASS II AB ON SUBGRADE COMPACTED TO 95%.



MAIN ENTRANCE



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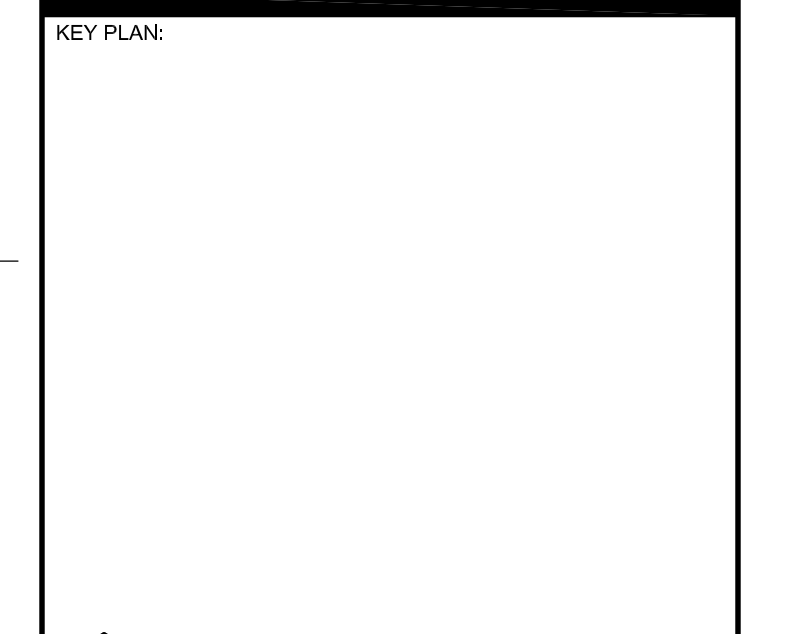
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SACRAMENTO COUNTY



PAVING PLAN

DATE: JAN 9, 2025
 SHEET NUMBER: ADD1 C3.1

REVISIONS:
 ADDENDUM # 1
 ALTERNATE # 1
 ALTERNATE # 2