



THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AND THE OAKLAND PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING ANY EXCAVATION IN THE VICINITY OF UNDERGROUND FACILITIES.

PLAYGROUND IMPROVEMENTS FOR HARDY-FROG PARK

CITY PROJECT NO. 1001002

INDEX OF DRAWING

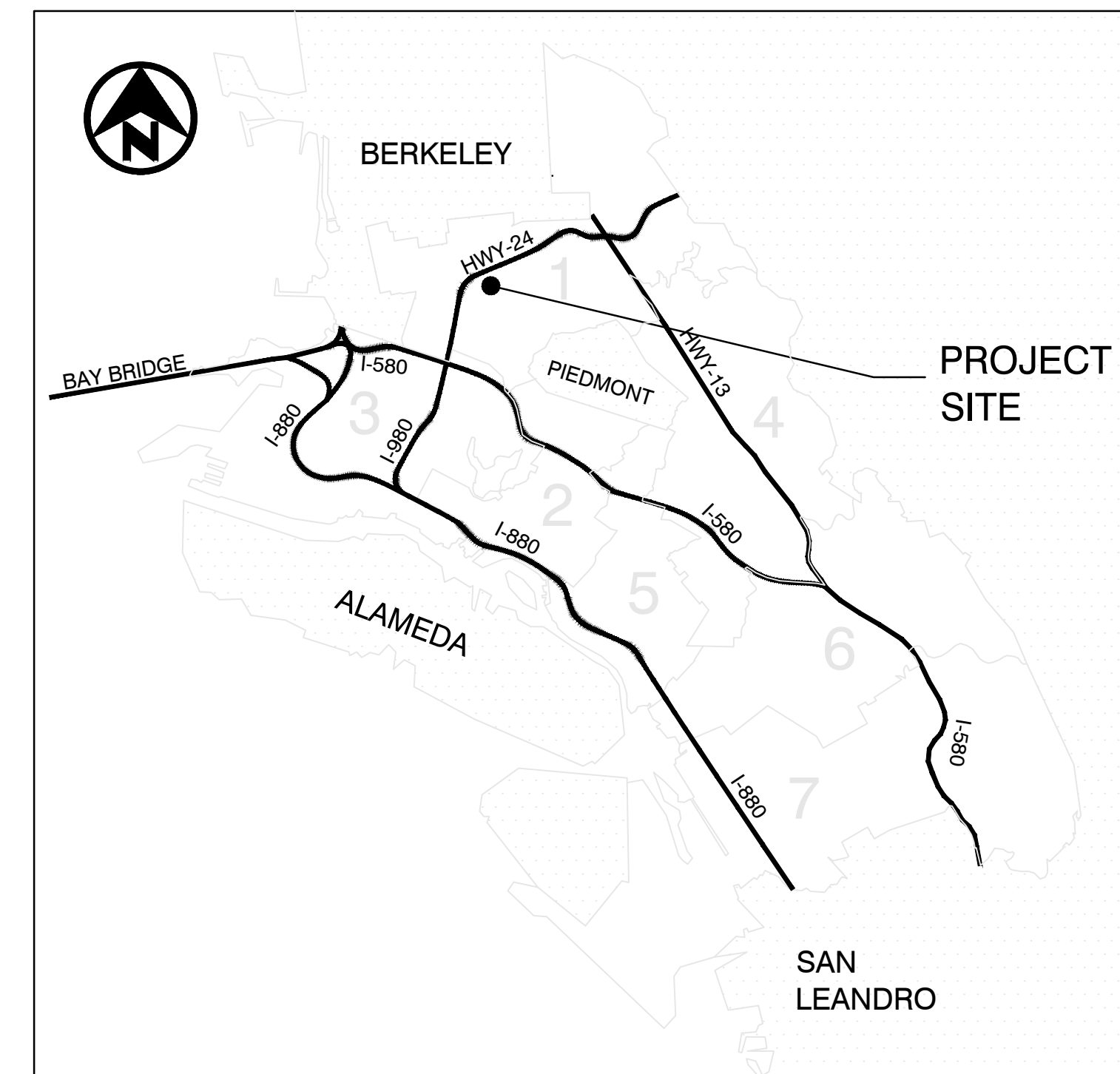
SHEET NO.	PLAN & TITLE
1.	TITLE SHEET, INDEX AND LOCATION MAP
L-0.0	SITE PLAN
L-1.0	DEMOLITION PLAN
L-2.0	MATERIAL & PLAYGROUND EQUIPMENT PLAN
L-2.1	PLAYGROUND EQUIPMENT PLAN
L-2.2	PLAY SURFACING LAYOUT PLAN
L-3.0	PLAYGROUND EQUIPMENT GRADING PLAN
L-4.0	PLANTING & IRRIGATION PLAN
L-5.0	PLAYGROUND DETAILS
L-5.1	PLAYGROUND DETAILS



LOCATION MAP

NOT TO SCALE

LIMIT OF WORK

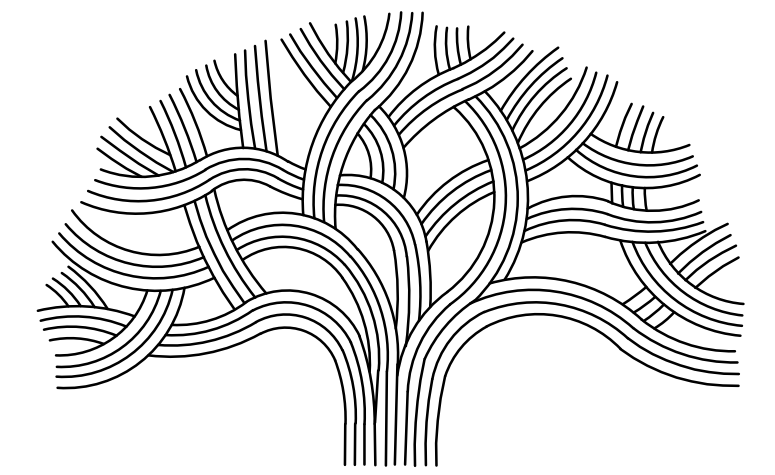


CITY OF OAKLAND COUNCIL DISTRICT MAP

WORK WITHIN CALTRANS RIGHT OF WAY SHALL CONFORM TO CALTRANS 2015 STANDARD SPECIFICATIONS, PLANS AND SPECIAL PROVISIONS, SEE

<http://www.dot.ca.gov/des/oe/construction-contract-standards.html>

DANNY LAU, P.E.
ASSISTANT DIRECTOR



CITY OF OAKLAND

DIVISION-TITLE
DIVISION-TITLE
CITY-ADDRESS
SUITE-NO.
CITY-STATE-ZIP
OFFICE-PHONE
OFFICE-FAX-NO.

PROJECT & GRANT MANAGEMENT

PROJECT MANAGER

PROJECT DELIVERY DIVISION

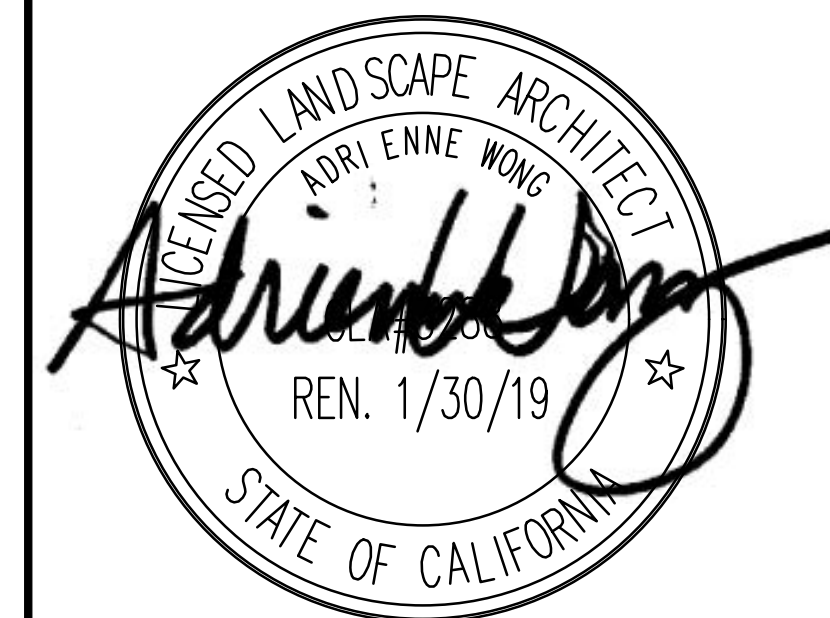
DIVISION MANAGER

BUREAU OF DESIGN AND CONSTRUCTION

ADA PROGRAMS MANAGER

BUREAU OF FACILITIES AND ENVIRONMENT

ASSISTANT DIRECTOR



LANDSCAPE_ARCHITECT

LANDSCAPE_ARCHITECT

RLA NO. CLA_3288 EXP. 01/30/19

CHECKED BY _____ CHECKER

DESIGNED BY _____ AWA

DRAWN BY _____ AWA

No.	BY	DATE	REFERENCE

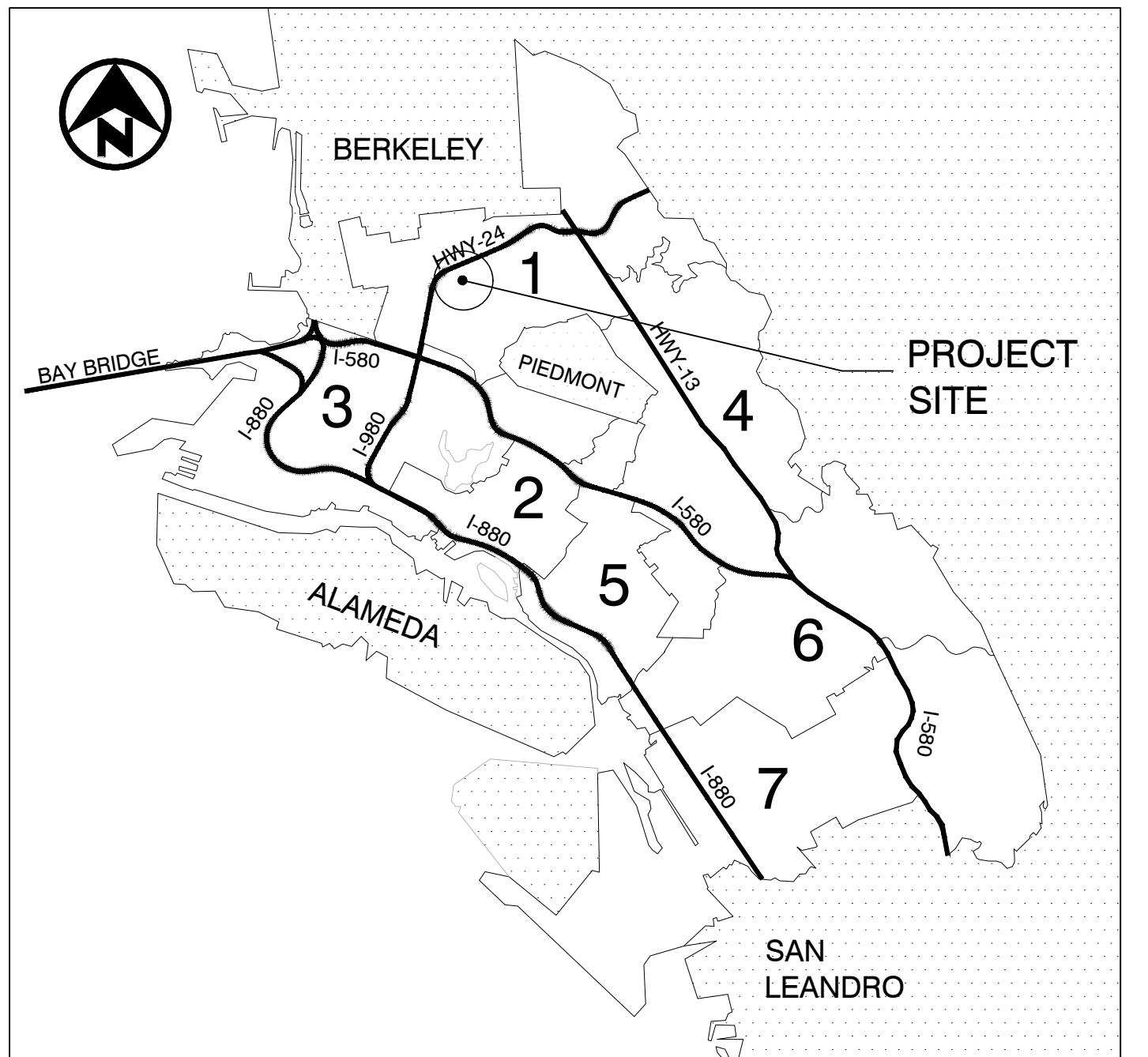
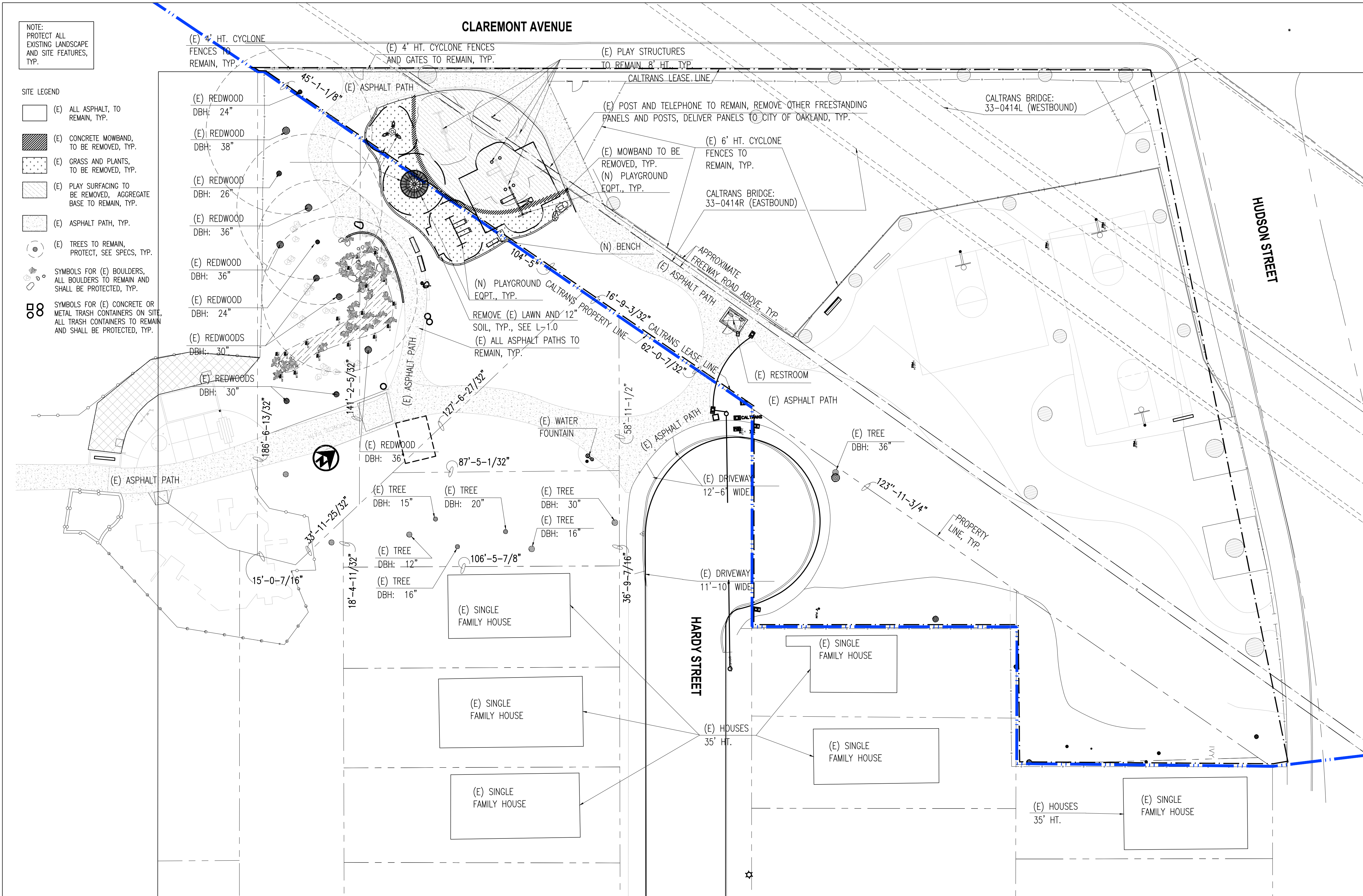
PROJECT NO.

1001002

SCALE: NTS
HOR:
VERT:
DATE: MARCH_2018

SHEET NO.
01 OF **10**

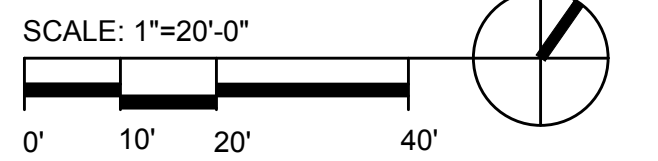
PROJECT NAME: M:\My Online Documents\2016\2016 - 8 - Hardy Park\Work\SHEETS\2018 03 11 - CALTRANS REVISIONS\OPW_Cover Sheet.dwg
DRAWING NAME: 03-07-18
PLOT DATE: AWA
PLOTTED BY: AWA



CITY OF OAKLAND
VICINITY MAP - PROJECT SITE, HARDY-FROG PARK

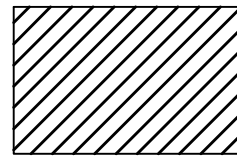
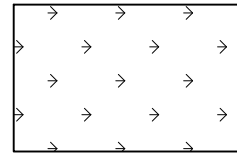
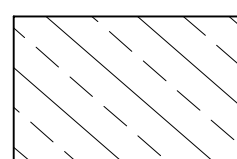
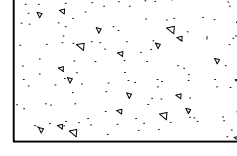
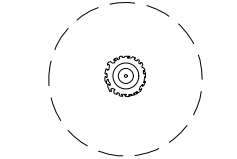
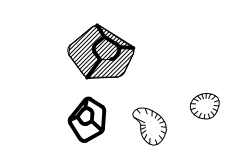
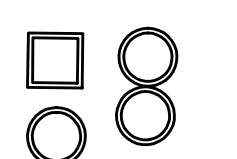
NOTE: PLAYGROUND RESURFACING AND NEW PLAYGROUND EQUIPMENT WITHIN CALTRANS ROW WILL REQUIRE AN ENCROACHMENT PERMIT, TYP.

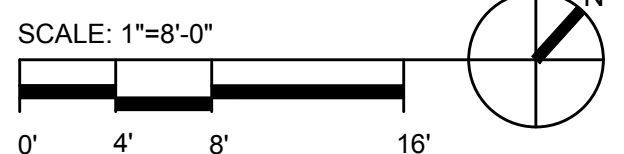
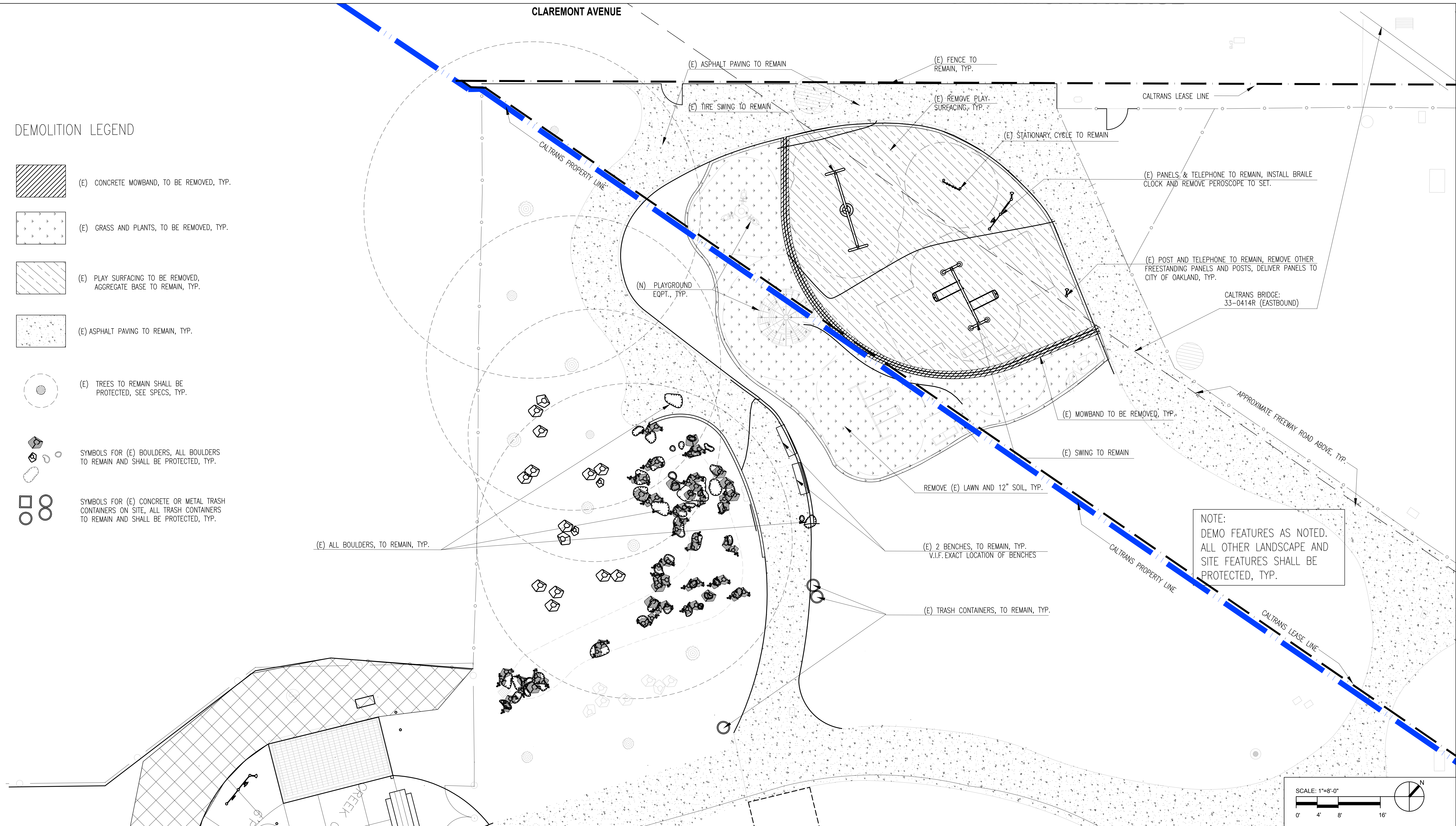
SITE PLAN - HARDY FROG PARK PLAYGROUND EXPANSION



<p>OWNER: CITY OF OAKLAND</p> <p>FROG FRIENDS OF THE ROCKRIDGE TEMESCAL GREENBELT</p> <p>NORTHERN CALIFORNIA 4123 Broadway Avenue Oakland, California 94611 Tel: (510) 869-4200 Fax: (510) Contact: Carol Behr (510) 919-0627</p>	<p>AWA INC. ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING</p> <p>54 PIER, SUITE 206 3333B MT. DIABLO BLVD. TEL: (510) 459-6653 SAN FRANCISCO, CA 94158 LAFAYETTE, CA 94549 TEL: (510) 205-6915</p>	<p>REFERENCE DRAWING:</p> <table border="1"> <tr> <th colspan="3">DRAWING:</th> </tr> <tr> <th>NO.</th> <th>ISSUE:</th> <th>DATE:</th> </tr> <tr> <td> </td> <td>CALTRANS 100% CD</td> <td>2018 03 12</td> </tr> <tr> <td>REV1</td> <td>CALTRANS COMMENTS</td> <td>2018 09 06</td> </tr> </table>	DRAWING:			NO.	ISSUE:	DATE:		CALTRANS 100% CD	2018 03 12	REV1	CALTRANS COMMENTS	2018 09 06	<p>SHEET CONTENTS:</p> <p>100% CONSTRUCTION DOCUMENTS SITE PLAN</p>	<p>PROJECT:</p> <p>PLAYGROUND IMPROVEMENTS FOR HARDY - FROG PARK 491 HARDY STREET OAKLAND, CA. 94618</p>	<p>AWA PROJ. #: 2016 - 8 - HARDY DATE: 09/06/18 NO. 2 OF 10 SHEETS</p> <p>CITY OAKLAND PROJ. #: 1001002 SCALE: 1"=20'-0"</p> <p>SHEET NO: L-0.0</p>
DRAWING:																	
NO.	ISSUE:	DATE:															
	CALTRANS 100% CD	2018 03 12															
REV1	CALTRANS COMMENTS	2018 09 06															

DEMOLITION LEGEND

-  (E) CONCRETE MOWBAND, TO BE REMOVED, TYP.
-  (E) GRASS AND PLANTS, TO BE REMOVED, TYP.
-  (E) PLAY SURFACING TO BE REMOVED, AGGREGATE BASE TO REMAIN, TYP.
-  (E) ASPHALT PAVING TO REMAIN, TYP.
-  (E) TREES TO REMAIN SHALL BE PROTECTED, SEE SPECS, TYP.
-  SYMBOLS FOR (E) BOULDERS, ALL BOULDERS TO REMAIN AND SHALL BE PROTECTED, TYP.
-  SYMBOLS FOR (E) CONCRETE OR METAL TRASH CONTAINERS ON SITE, ALL TRASH CONTAINERS TO REMAIN AND SHALL BE PROTECTED, TYP.



OWNER: CITY OF OAKLAND

FROG
FRIENDS OF THE ROCKRIDGE
TEMESCAL GREENBELT



AWA INC.
ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING
54 PIER, SUITE 206 3333B MT. DIABLO BLVD. TEL: (510) 459-6653
SAN FRANCISCO, CA 94158 LAFAYETTE, CA 94549 TEL: (510) 205-6915

REFERENCE DRAWING:

NO.	ISSUE	DATE
	CALTRANS 100% CD	2018 03 12
REV1	CALTRANS COMMENTS	2018 09 06

SHEET CONTENTS:

100% CONSTRUCTION
DOCUMENTS
DEMOLITION PLAN

PROJECT:

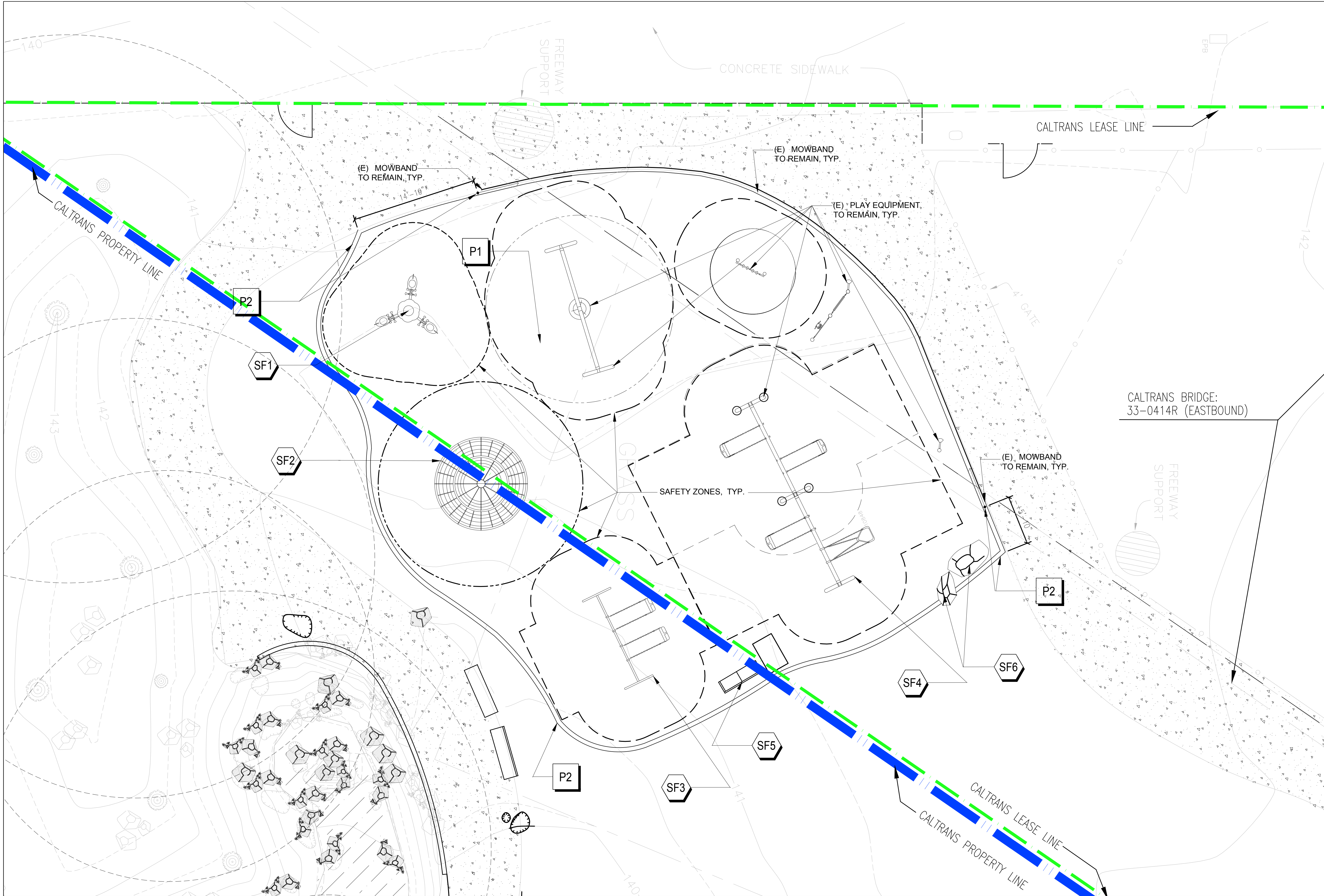
**PLAYGROUND IMPROVEMENTS
FOR
HARDY - FROG PARK
491 HARDY STREET
OAKLAND, CA. 94618**



AWA PROJ. #: 2016 - 8 - HARDY
DATE: 09/06/18
NO. 3 OF 10 SHEETS
CITY OAKLAND PROJ. #: 1001002
SCALE: 1/8" = 1'-0"

SHEET NO: **L-1.0**

NORTHERN CALIFORNIA
4123 Broadway Avenue
Oakland, California 94611
Tel: (510) 869-4200
Fax: (510)
Contact: Carol Behr (510) 919-0627



MATERIALS

- PAVING**
- P1** DESCRIPTION: POURED-IN-PLACE RUBBER PLAY SURFACING
FINISH: SMOOTH
COLOR: PEARL AND SKY BLUE, COLORS MAY BE CHANGED LATER
JOINTS: NONE
DETAIL: SEE L2.2 AND 1,2,3,4,5,6/L5.1
 - P2** DESCRIPTION: POURED-IN-PLACE CONCRETE MOWBAND
FINISH: BRUSH FINISH
COLOR: GREY NATURAL CONCRETE
JOINTS: 10' O.C. AND AS NEEDED AT TURNS
DETAIL: SEE L2.0 AND 5/L5.1

LANDSCAPE

- PIA** PLANTING AREA: IN LOCATION AS SHOWN
- (E)** DRAIN INLET: IN LOCATION AS SHOWN, CONNECT NEW PERFORATED PIPE DRAINAGE TO (E) DRAIN, TYP., DETL. 4/L5.1

SITE FURNITURE

- SF1** PLAY STRUCTURE: SEE SAW
MANUFACTURER: KOMPAN, BLAZER OR EQUAL
MODEL: ELE 400021, 3 SEAT
COLOR: GREY, BLACK, YELLOW AND RED
- SF2** PLAY STRUCTURE: SPINNER MID NET WITH MID PLATFORM, 9' HT.
MANUFACTURER: ELEPHANT PLAY OR EQUAL
COLOR: TBD
- SF3** PLAY STRUCTURE: 2" ARCH TODDLER 2 SEAT SWING
MANUFACTURER: LANDSCAPE STRUCTURES OR EQUAL
MODEL #: #77340, WITH 2 BUCKET SEATS WITH PROGUARD CHAINS
COLOR: TBD
DETAIL: SEE 2/L5.0 AND 1/L5.1
- SF4** PLAY STRUCTURE: 5" ARCH SWING EXTENSION, MODEL #221292
MANUFACTURER: LANDSCAPE STRUCTURES OR EQUAL
MODEL #: #221293, WITH BELT AND MOULDED BUCKET WITH HARNESS SEAT
COLOR: HUNTER GREEN
DETAIL: 3/L5.0 AND 1/L5.1
- SF5** BENCH: 6' LONG METAL BENCH WITH BACK
MANUFACTURER: URBAN ACCESSORIES OR EQUAL
MODEL#: TRANSIT BAY IN BLACK TO MATCH EXISTING
DETAIL: 6/L5.1
- SF6** BOULDERS: WATERWASHED BOULDERS
MANUFACTURER: SIERRA BOULDERS OR EQUAL
DETAIL: 2/L5.1

NOTES

1. THE DOCUMENTS DESCRIBE DESIGN INTENT. CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPLETE, OPERATIONAL SYSTEMS AND INSTALLATIONS.
2. ALL DIMENSIONAL NOTES AND DETAILS SHOWING A PORTION OF A DRAWING SHALL APPLY TYPICALLY TO ALL OPPOSITE HAND AND/OR SIMILAR CONDITIONS, UNLESS OTHERWISE NOTED.
3. FIELD INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS, ELEVATIONS AND DIMENSIONS OF THE PROJECT, AS SHOWN IN OR REFERENCED ON THE DRAWINGS, AND NOTIFY THE LANDSCAPE ARCHITECT AND OWNER ABOUT ANY CONDITION REQUIRING MODIFICATION OR CHANGE PRIOR TO PROCEEDING WITH WORK.
4. ALL PAVING TO CONFORM TO CBC CODE 1133B.7.1.1 (SURFACES WITH A SLOPE OF LESS THAN 6% SLOPE SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A MEDIUM SALT FINISH) AND CBC CODE 1133B.7.1.2 (SURFACES WITH A SLOPE OF 6% SLOPE SHALL BE SLIP RESISTANT).
5. PATCH EXISTING TURF AND ADJUST IRRIGATION SYSTEM TO NEW FOOTPRINT, TYP.
6. PATCH EXISTING CONCRETE AND EXISTING ASPHALT FROM FRENCH DRAINAGE AND PERFORATED PIPE TO EXISTING DRAIN INLET, TYP.




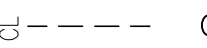


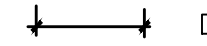
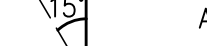

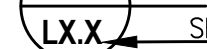
OWNER: CITY OF OAKLAND REFERENCE DRAWING: SHEET CONTENTS: PROJECT:

<p>FROG FRIENDS OF THE ROCKRIDGE TEMESCAL GREENBELT</p> <p>NORTHERN CALIFORNIA 4123 Broadway Avenue Oakland, California 94611 Tel: (510) 869-4200 Fax: (510) Contact: Carol Behr (510) 919-0627</p>	<p>AWA INC. ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING</p> <p>54 PIER, SUITE 206 3333B MT. DIABLO BLVD. TEL: (510) 459-6653 SAN FRANCISCO, CA 94158 LAFAYETTE, CA 94549 TEL: (510) 205-6915</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>ISSUE:</th> <th>DATE:</th> </tr> </thead> <tbody> <tr> <td>REV1</td> <td>CALTRANS 100% CD</td> <td>2018 03 12</td> </tr> <tr> <td></td> <td>CALTRANS COMMENTS</td> <td>2018 09 06</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	ISSUE:	DATE:	REV1	CALTRANS 100% CD	2018 03 12		CALTRANS COMMENTS	2018 09 06							<p>100% CONSTRUCTION DOCUMENTS MATERIALS & PLAYGROUND EQUIPMENT PLAN</p>	<p>PLAYGROUND IMPROVEMENTS FOR HARDY - FROG PARK 491 HARDY STREET OAKLAND, CA. 94618</p>
NO.	ISSUE:	DATE:																	
REV1	CALTRANS 100% CD	2018 03 12																	
	CALTRANS COMMENTS	2018 09 06																	
				<p>AWA PROJ #: 2016 - 8 - HARDY DATE: 09/06/18 NO. 4 OF 10 SHEETS</p> <p>CITY OAKLAND PROJ. #: 1001002 SCALE: 3/8"=1'-0" SHEET NO: L-2.0</p>															

CLAREMONT AVENUE

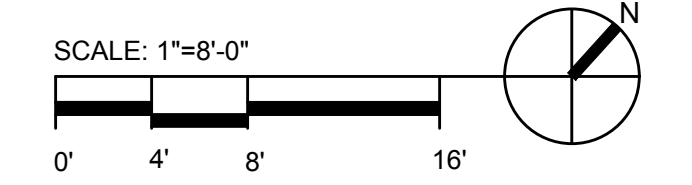
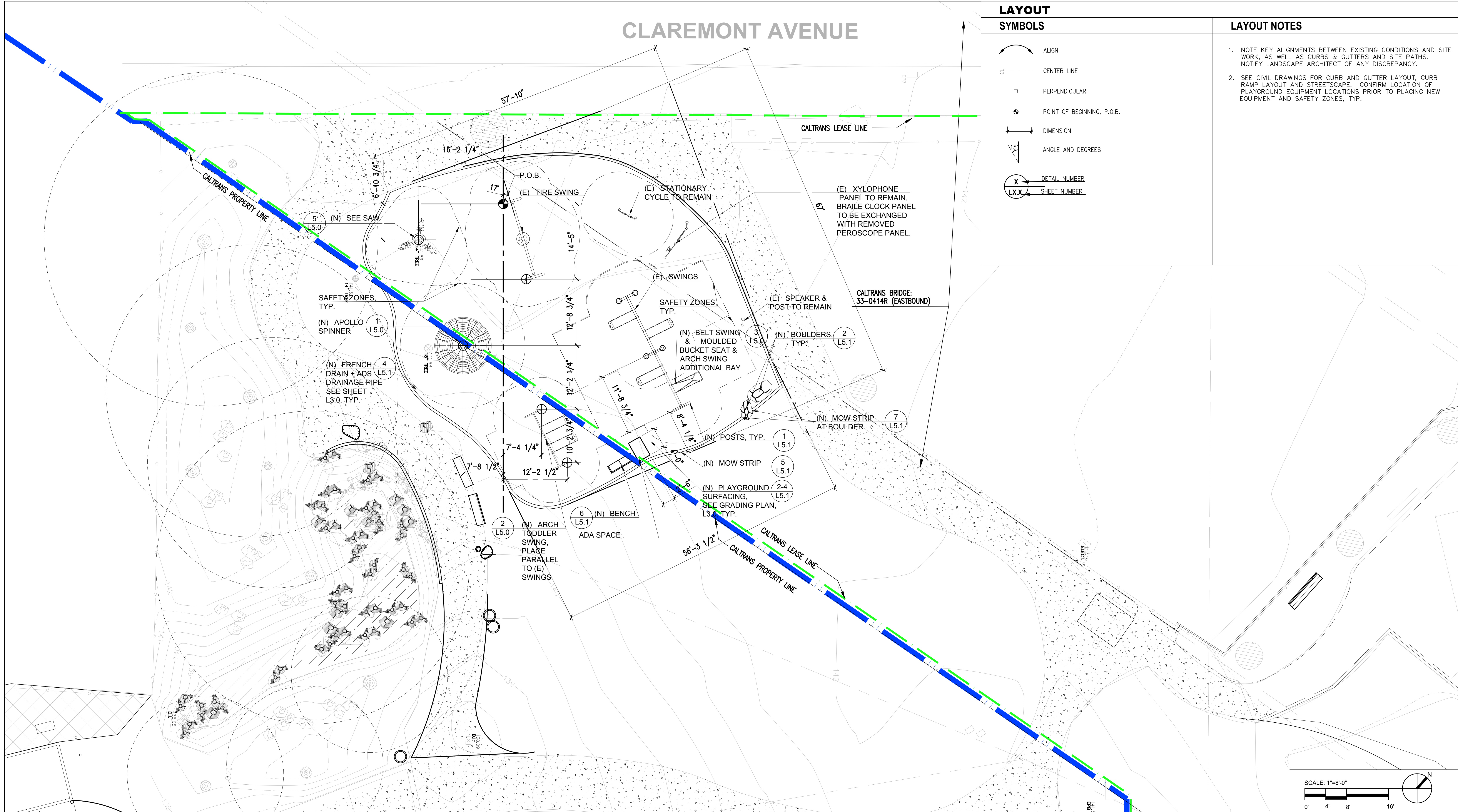
LAYOUT

SYMBOLS

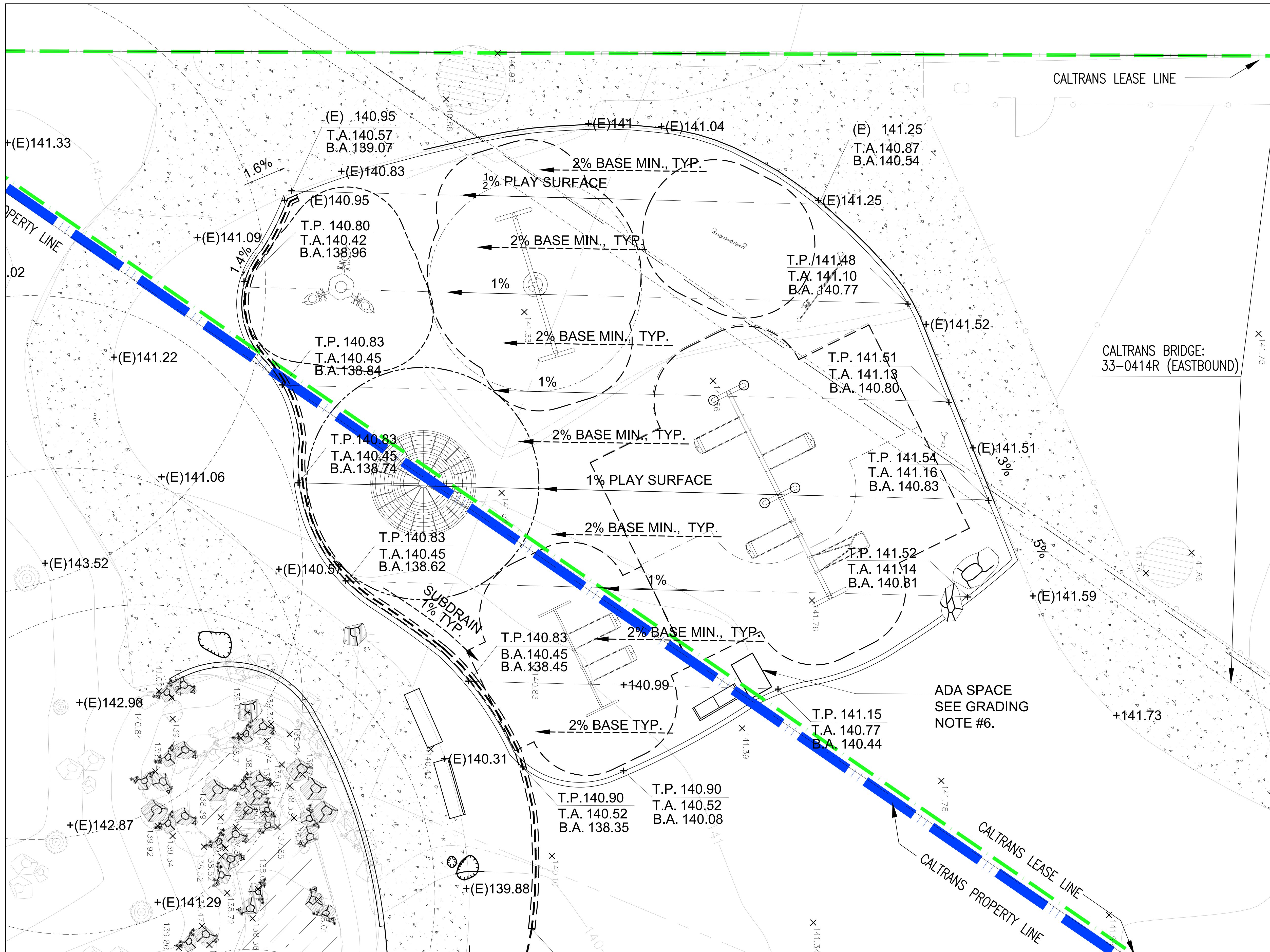
-  ALIGN
-  CENTER LINE
-  PERPENDICULAR
-  POINT OF BEGINNING, P.O.B.
-  DIMENSION
-  ANGLE AND DEGREES
-  DETAIL NUMBER
-  SHEET NUMBER

LAYOUT NOTES

1. NOTE KEY ALIGNMENTS BETWEEN EXISTING CONDITIONS AND SITE WORK, AS WELL AS CURBS & GUTTERS AND SITE PATHS. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCY.
2. SEE CIVIL DRAWINGS FOR CURB AND GUTTER LAYOUT, CURB RAMP LAYOUT AND STREETSCAPE. CONFIRM LOCATION OF PLAYGROUND EQUIPMENT LOCATIONS PRIOR TO PLACING NEW EQUIPMENT AND SAFETY ZONES, TYP.



<p>OWNER: CITY OF OAKLAND</p> <p>FROG FRIENDS OF THE ROCKRIDGE TEMESCAL GREENBELT</p> <p>NORTHERN CALIFORNIA 4123 Broadway Avenue Oakland, California 94611 Tel (510) 869-4200 Fax (510) Contact: Carol Behr (510) 919-0627</p>	<p>AWA INC. ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING</p> <p>54 PIER, SUITE 206 3333B MT. DIABLO BLVD. TEL (510) 459-6653 SAN FRANCISCO, CA 94158 LAFAYETTE, CA 94549 TEL: (510) 205-6915</p>	<p>REFERENCE DRAWING:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>ISSUE:</th> <th>DATE:</th> </tr> <tr> <td></td> <td>CALTRANS 100% CD</td> <td>2018 03 12</td> </tr> <tr> <td>REV1</td> <td>CALTRANS COMMENTS</td> <td>2018 09 06</td> </tr> </table>	NO.	ISSUE:	DATE:		CALTRANS 100% CD	2018 03 12	REV1	CALTRANS COMMENTS	2018 09 06	<p>SHEET CONTENTS:</p> <p style="text-align: center;">100% CONSTRUCTION DOCUMENTS PLAYGROUND EQUIPMENT LAYOUT PLAN</p>	<p>PROJECT:</p> <p style="text-align: center;">PLAYGROUND IMPROVEMENTS FOR HARDY - FROG PARK 491 HARDY STREET OAKLAND, CA. 94618</p>	<p>AWA PROJ. #: 2016 - 8 - HARDY CITY OAKLAND PROJ. #: 1001002</p> <p>DATE: 09/06/18 SCALE: 1/8"=1'-0"</p> <p>NO. 5 OF 10 SHEETS</p> <p>SHEET NO: L-2.1</p>
NO.	ISSUE:	DATE:												
	CALTRANS 100% CD	2018 03 12												
REV1	CALTRANS COMMENTS	2018 09 06												



GRADING SYMBOLS

- + XXX.XX PROPOSED SPOT ELEVATION.
- + (E)XXX.XX EXISTING SPOT ELEVATION. REFER TO CIVIL DRAWINGS.
- GB — GRADE BREAK
- AD (E) SQUARE AREA DRAIN
- ~ SLOPE THROUGH PLANTING AREA
- 2% SLOPE
- 2% MIN. SLOPE OF BASE AGGREGATE UNDER PLAY SURFACING
- +1 OR +1 CONTOUR INDICATING HEIGHT FROM 0 GRADE

LEGEND

- AD AREA DRAIN
- BA BOTTOM OF AGGREGATE
- BSW BACK OF SIDEWALK
- BW BOTTOM OF WALL
- FG FINISHED GRADE
- FL FLOW LINE
- FS FINISHED SURFACE
- GB GRADE BREAK
- HP HIGH POINT
- IE INVERT ELEVATION
- INV INVERT
- LP LOW POINT
- RE RIM ELEVATION
- TA TOP OF AGGREGATE, BOTTOM OF PLAY SURFACE
- TC TOP OF CURB
- TG TOP OF GRADE
- TP TOP OF PAVEMENT, PLAY SURFACE, MOW STRIP
- TW TOP OF WALL

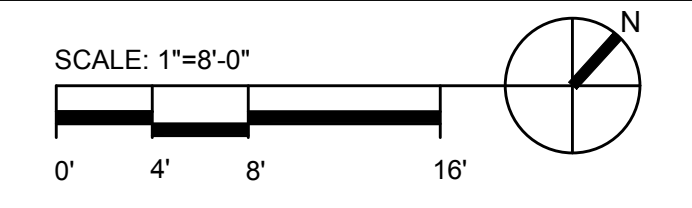
DRAINAGE & UTILITY NOTES

FOR INFORMATION ON MASS GRADING, STREET UTILITY CONNECTIONS AND ELECTRICAL SERVICE SEE REFERENCED DRAWINGS:

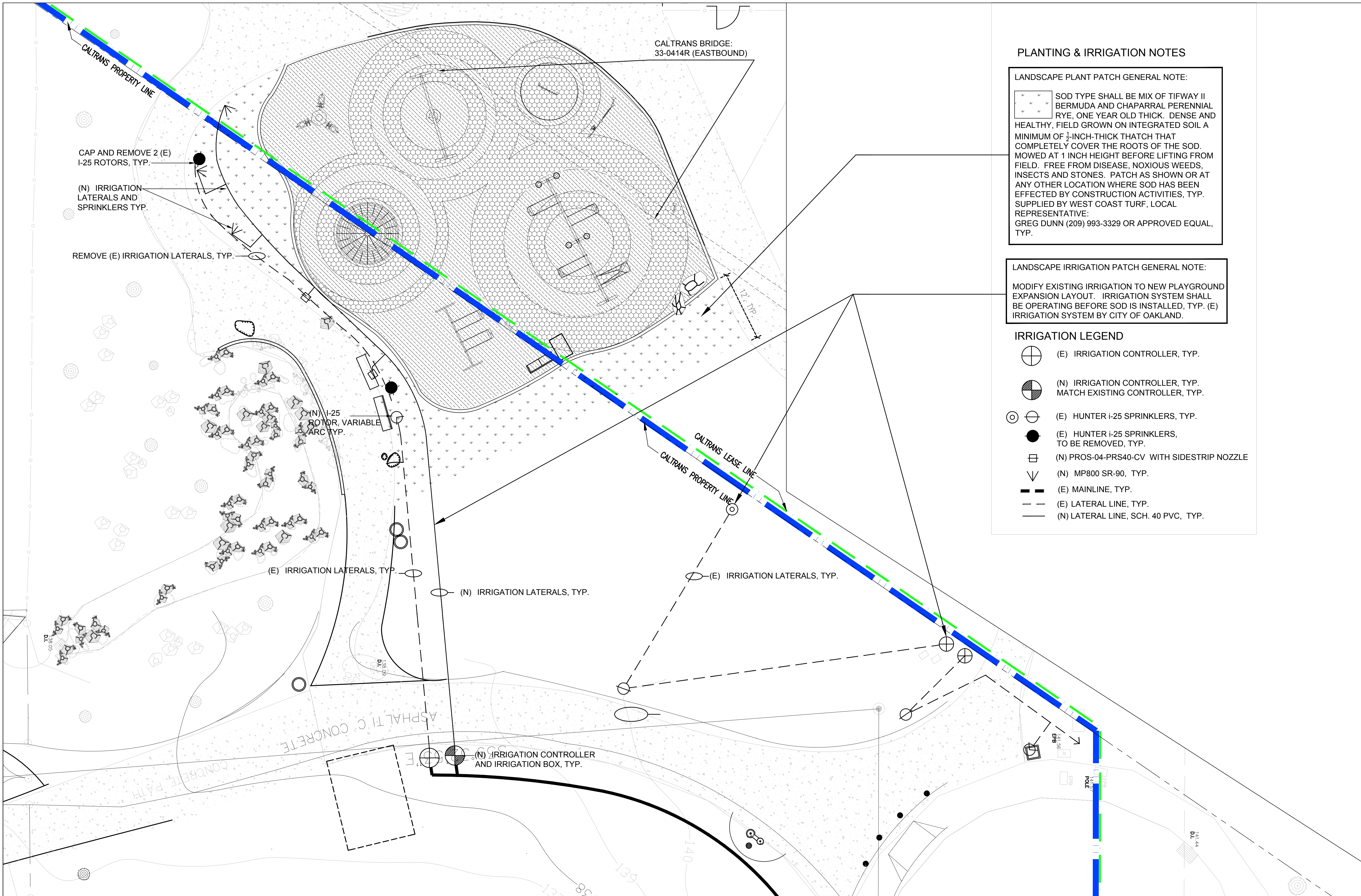
- CIVIL PLANS
- CIVIL SURVEY PLANS

GRADING NOTES

- PROVIDE ALL GRADES FOR NATURAL RUNOFF OF WATER WITHOUT LOW SPOTS OR POCKETS. ACCURATELY SET FLOW LINE GRADES AT 2 PERCENT MINIMUM GRADIENT UNLESS OTHERWISE NOTED IN DRAWINGS.
- FINISH GRADES SHALL BE SMOOTH, EVEN AND ON A UNIFORM PLANE WITH NO ABRUPT CHANGES OF SURFACE. SLOPE UNIFORMLY BETWEEN GIVEN SPOT ELEVATIONS.
- GRADES NOT OTHERWISE INDICATED SHALL BE UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE GIVEN, OR BETWEEN POINTS ESTABLISHED BY WALLS, PAVING, CURBS, OR AREA DRAINS.
- 3:1 AND 2:1 CONTOURED SLOPES SHALL BE EVEN UNIFORM PLANES PER THE DRAWINGS.
- TOPS AND TOES OF ALL SLOPES SHALL BE GRADED TO A SHARP AND EVEN TRANSITION BETWEEN RELATIVELY LEVEL AREAS AND SLOPES UNLESS OTHERWISE NOTED IN THE DRAWINGS.
- SLOPES FOR ALL ACCESSIBLE SPACES (♿) WILL BE 2% MAX IN ALL DIRECTIONS.
- FOR POURED IN PLACE PLAY SURFACING, SHALL HAVE PERMEABLE AGGREGATE WITH PERFORATED 4" ADS PIPE IN FRENCH DRAIN TO EXISTING DRAIN INLET, SEE 4/L5.1 DETAIL, TYP.



<p>OWNER: CITY OF OAKLAND</p> <p>FROG FRIENDS OF THE ROCKRIDGE TEMESCAL GREENBELT</p> <p>NORTHERN CALIFORNIA 4123 Broadway Avenue Oakland, California 94611 Tel: (510) 869-4200 Fax: (510) Contact: Carol Behr (510) 919-0627</p>	<p>AWA INC. ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING</p> <p>54 PIER, SUITE 206 SAN FRANCISCO, CA 94158 3333B MT. DIABLO BLVD. LAFAYETTE, CA 94549 TEL: (510) 459-6653 TEL: (510) 205-6915</p>	<p>REFERENCE DRAWING:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>ISSUE</th> <th>DATE</th> </tr> <tr> <td></td> <td>CALTRANS 100% CD</td> <td>2018 03 12</td> </tr> <tr> <td>REV1</td> <td>CALTRANS COMMENTS</td> <td>2018 09 06</td> </tr> </table>	NO.	ISSUE	DATE		CALTRANS 100% CD	2018 03 12	REV1	CALTRANS COMMENTS	2018 09 06	<p>SHEET CONTENTS:</p> <p>100% CONSTRUCTION DOCUMENTS PLAYGROUND EQUIPMENT GRADING PLAN</p>	<p>PROJECT:</p> <p>PLAYGROUND IMPROVEMENTS FOR HARDY - FROG PARK 491 HARDY STREET OAKLAND, CA. 94618</p>	<p>AWA PROJ. #: 2016 - 8 - HARDY DATE: 09/06/18 NO. 7 OF 10 SHEETS</p> <p>CITY OAKLAND PROJ. #: 1001002 SCALE: 1/8"=1'-0"</p> <p>SHEET NO: L-3.0</p>
NO.	ISSUE	DATE												
	CALTRANS 100% CD	2018 03 12												
REV1	CALTRANS COMMENTS	2018 09 06												



PLANTING & IRRIGATION NOTES

LANDSCAPE PLANT PATCH GENERAL NOTE:

SOD TYPE SHALL BE MIX OF TIFWAY II BERMUDA AND CHAPARRAL PERENNIAL RYE, ONE YEAR OLD THICK, DENSE AND HEALTHY, FIELD GROWN ON INTEGRATED SOIL A MINIMUM OF 1/2-INCH-THICK THATCH THAT COMPLETELY COVER THE ROOTS OF THE SOD. MOWED AT 1 INCH HEIGHT BEFORE LIFTING FROM FIELD. FREE FROM DISEASE, NOXIOUS WEEDS, INSECTS AND STONES. PATCH AS SHOWN OR AT ANY OTHER LOCATION WHERE SOD HAS BEEN EFFECTED BY CONSTRUCTION ACTIVITIES, TYP. SUPPLIED BY WEST COAST TURF, LOCAL REPRESENTATIVE: GREG DUNN (209) 993-3329 OR APPROVED EQUAL, TYP.

LANDSCAPE IRRIGATION PATCH GENERAL NOTE:

MODIFY EXISTING IRRIGATION TO NEW PLAYGROUND EXPANSION LAYOUT. IRRIGATION SYSTEM SHALL BE OPERATING BEFORE SOD IS INSTALLED, TYP. (E) IRRIGATION SYSTEM BY CITY OF OAKLAND.

IRRIGATION LEGEND

- (E) IRRIGATION CONTROLLER, TYP.
- (N) IRRIGATION CONTROLLER, TYP. MATCH EXISTING CONTROLLER, TYP.
- (E) HUNTER I-25 SPRINKLERS, TYP.
- (E) HUNTER I-25 SPRINKLERS, TO BE REMOVED, TYP.
- (N) PROS-04-PRS40-CV WITH SIDESTRIP NOZZLE
- (N) MP800 SR-90, TYP.
- (E) MAINLINE, TYP.
- (E) LATERAL LINE, TYP.
- (N) LATERAL LINE, SCH. 40 PVC, TYP.

OWNER: CITY OF OAKLAND
FROG
 FRIENDS OF THE ROCKRIDGE
 TEMESCAL GREENBELT
NORTHERN CALIFORNIA
 4123 Broadway Avenue
 Oakland, California 94611
 Tel: (510) 869-4200
 Fax: (510)
 Contact: Carol Behr (510) 919-0627



AWA INC.
 ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING
 54 PIER, SUITE 206 3333B MT. DIABLO BLVD. TEL: (510) 459-6653
 SAN FRANCISCO, CA 94158 LAFAYETTE, CA 94549 TEL: (510) 205-6915

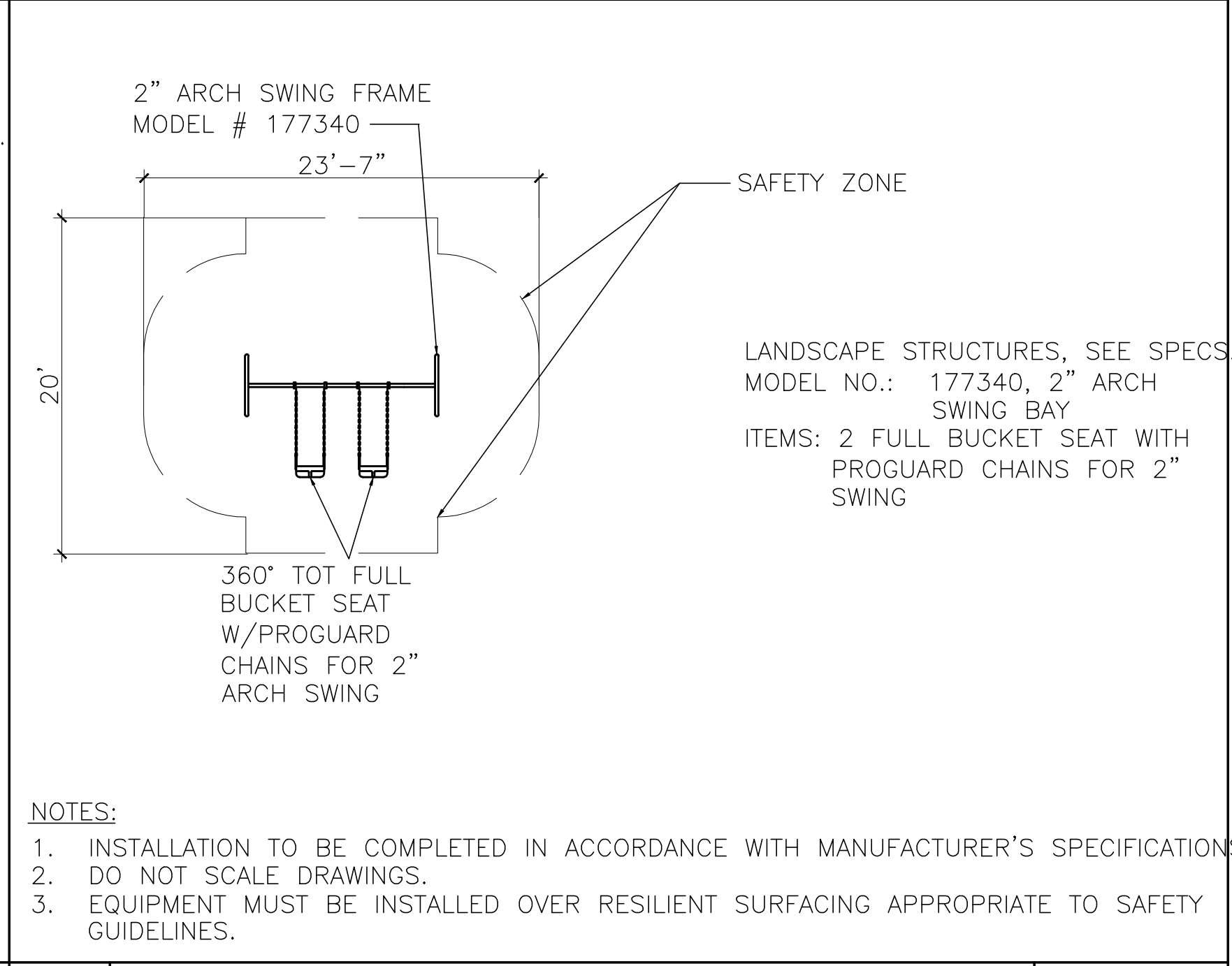
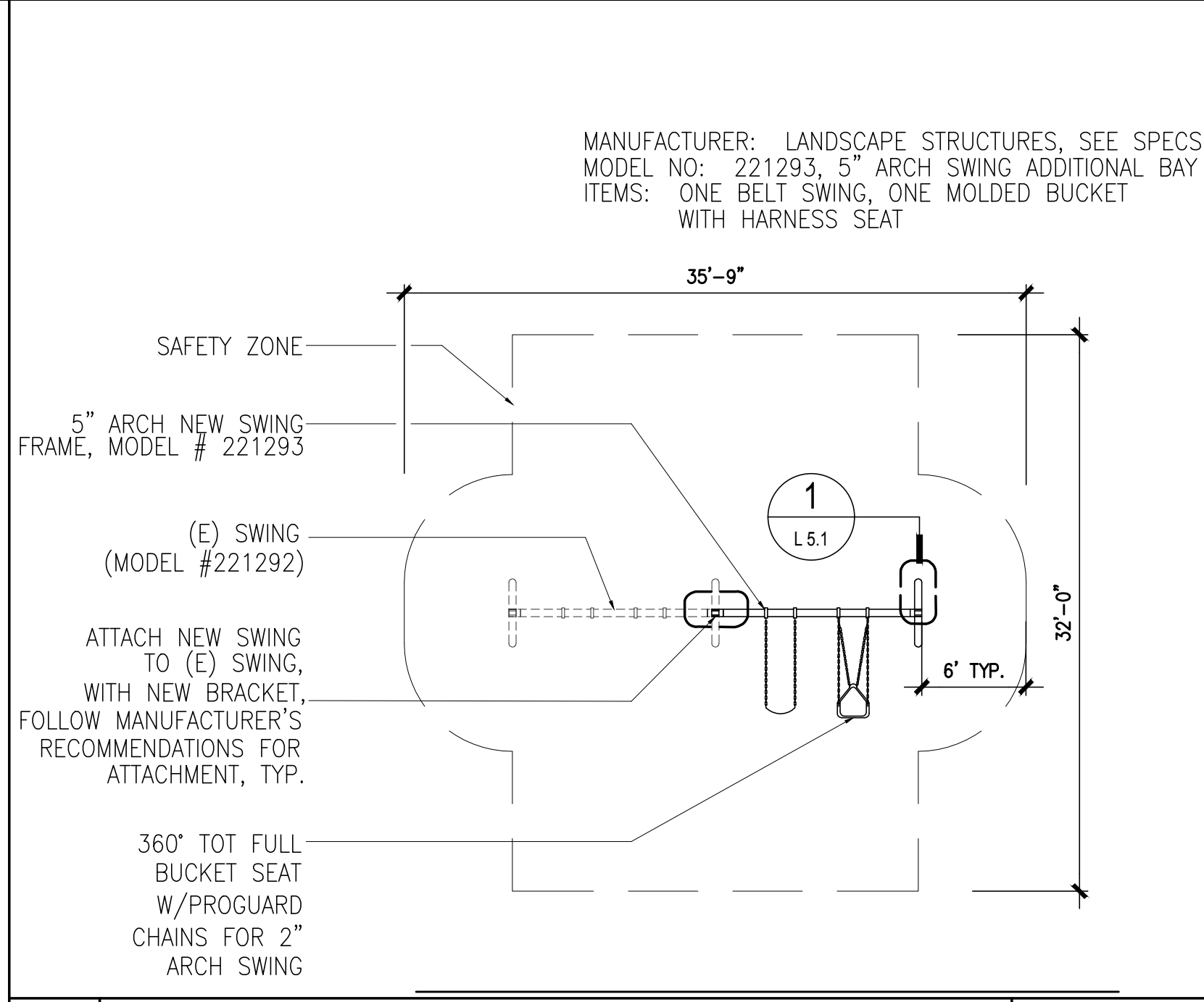
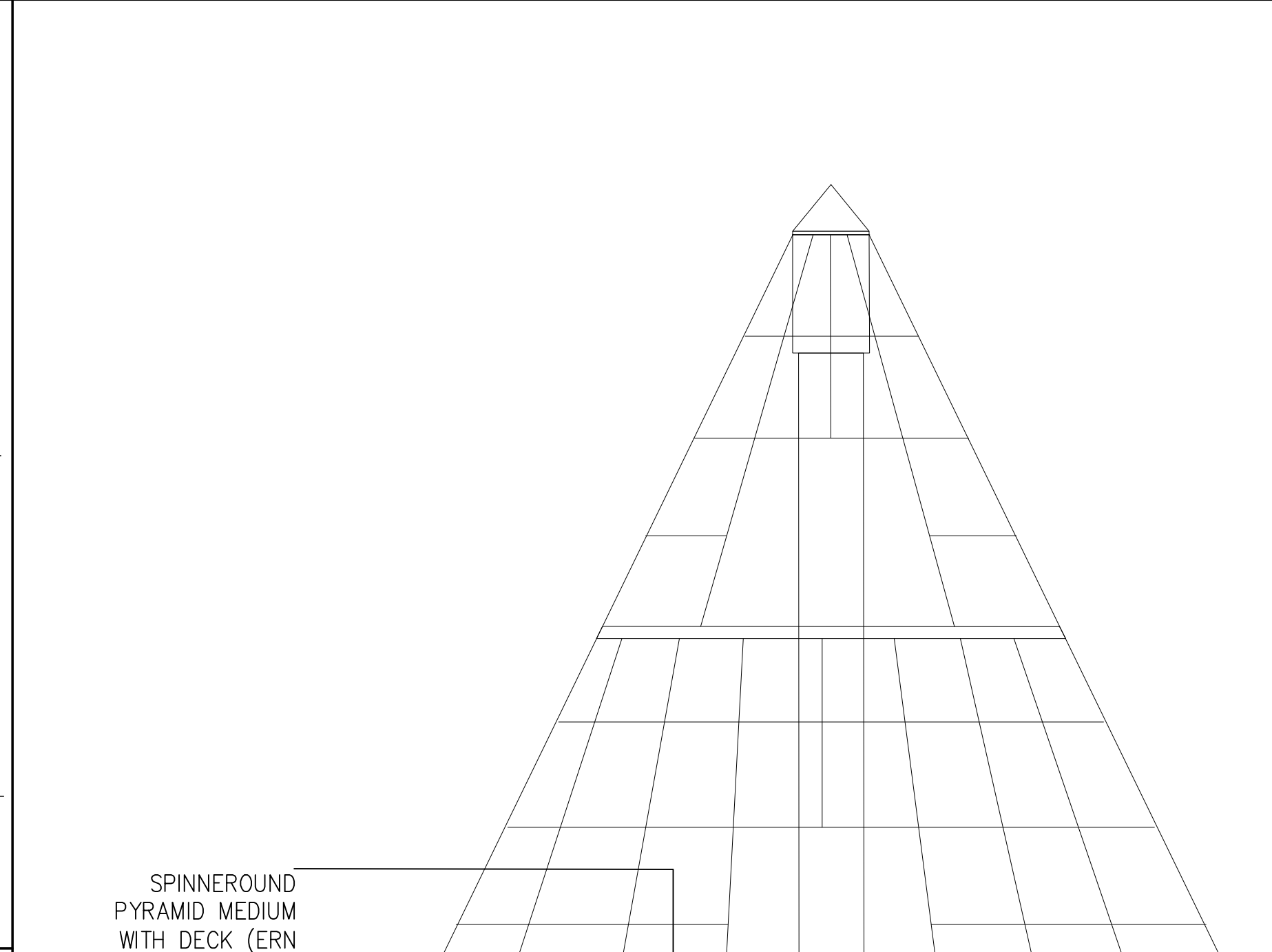
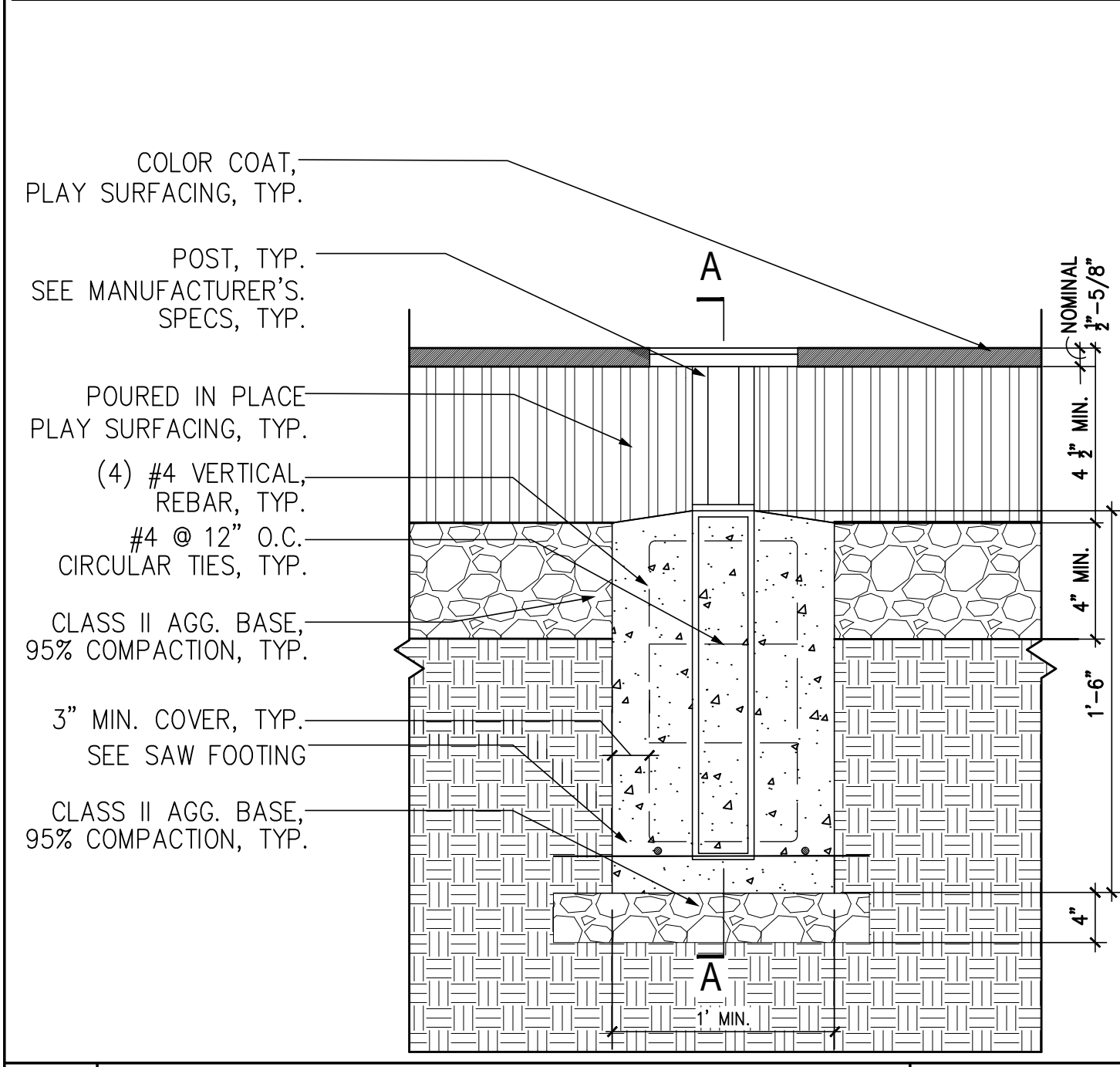
REFERENCE DRAWING:

NO.	ISSUE:	DATE:
	CALTRANS 100% CD	2018 03 12
REV1	CALTRANS COMMENTS	2018 09 06

SHEET CONTENTS:
 CONSTRUCTION DOCUMENTS
 PLANTING &
 IRRIGATION
 PLAN

PROJECT:
**PLAYGROUND IMPROVEMENTS
 FOR
 HARDY - FROG PARK
 491 HARDY STREET
 OAKLAND, CA. 94618**

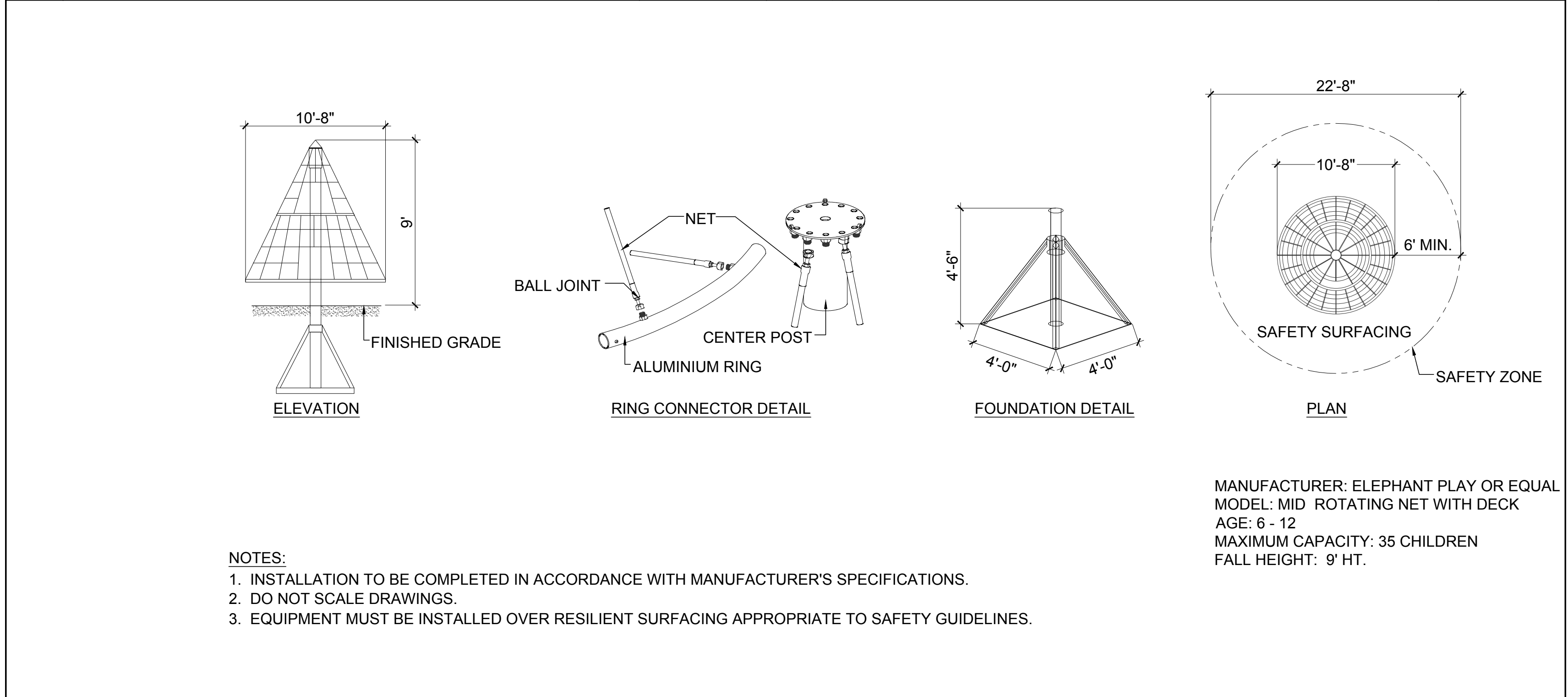
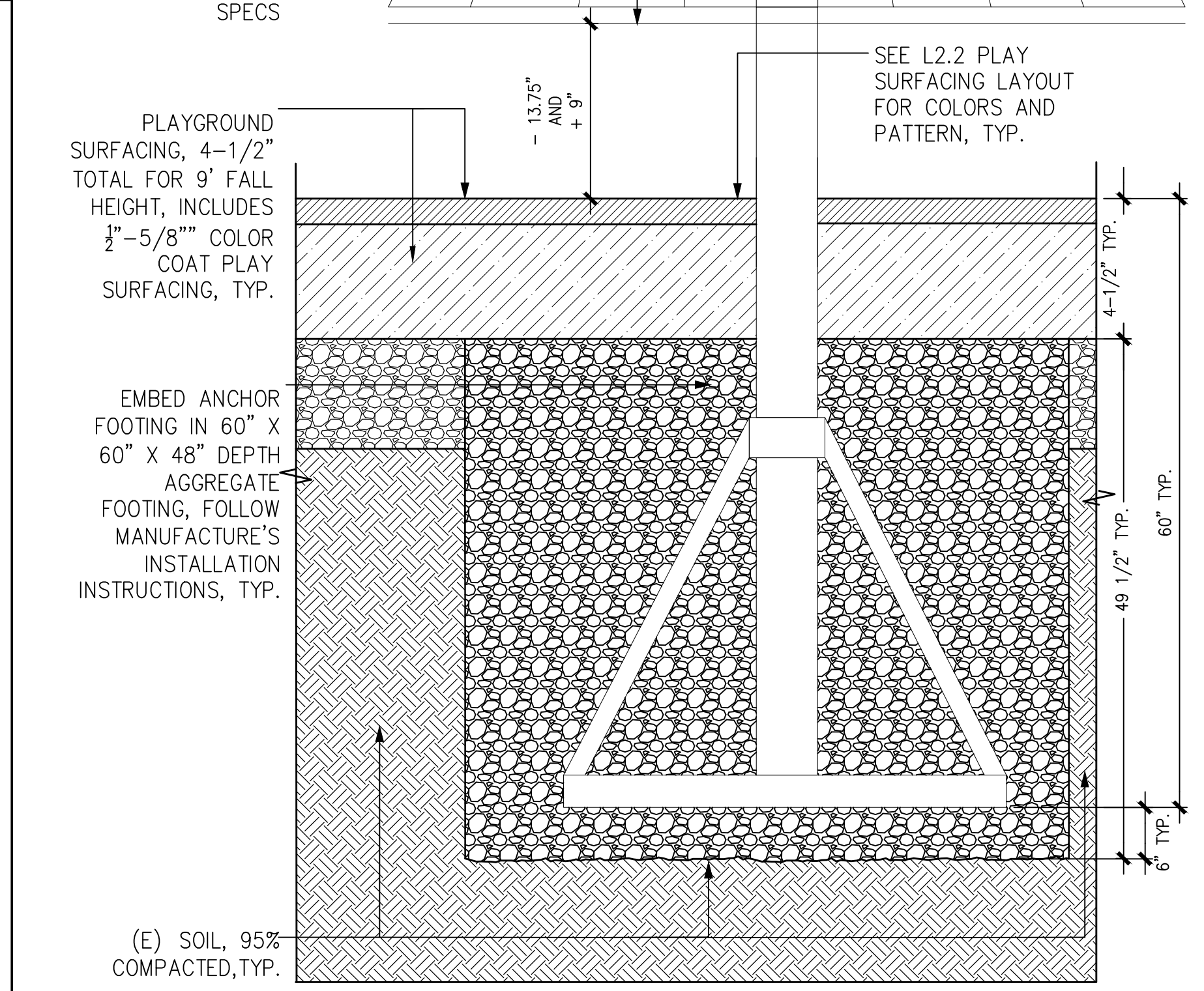
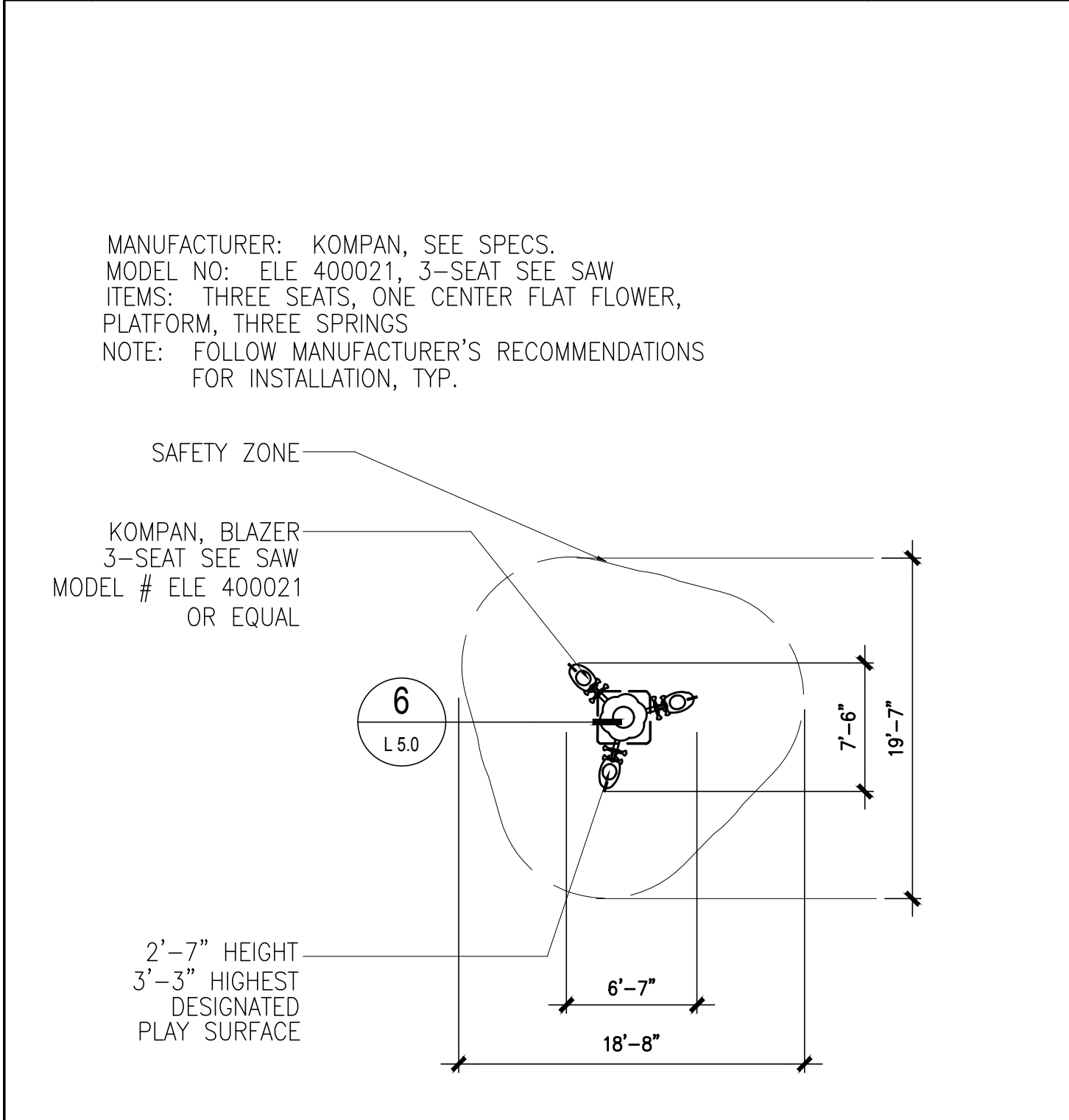
AWA PROJ. #: 2016 - 8 - HARDY CITY OAKLAND PROJ. #: 1001002
 DATE: 09/06/18 SCALE: 1/8"=1'-0"
 NO. 8 OF 10 SHEETS
 SHEET NO: **L-4.0**



6 SEE SAW POST FOOTING

3 SWING EXTENSION

2 ARCH TODDLER SWING



5 SEE SAW

4 MID ROTATING NET FOOTING

1 MID ROTATING SPINNER NET

OWNER: CITY OF OAKLAND

FROG

FRIENDS OF THE ROCKRIDGE TEMESCAL GREENBELT

NORTHERN CALIFORNIA

4123 Broadway Avenue
Oakland, California 94611
Tel: (510) 889-4200
Fax: (510) 889-4200
Contact: Carol Behr (510) 919-0827

AWA INC.

ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING

54 PIER, SUITE 206 SAN FRANCISCO, CA 94158

3333B MOUNT DIABLO BOULEVARD LAFAYETTE, CA 94549

TEL: (510) 459-6653
TEL: (510) 205-6915

REFERENCE DRAWING:

DRAWING:

NO.:	ISSUE:	DATE:

SHEET CONTENTS:

100% CONSTRUCTION DOCUMENTS
PLAYGROUND DETAILS

PROJECT:

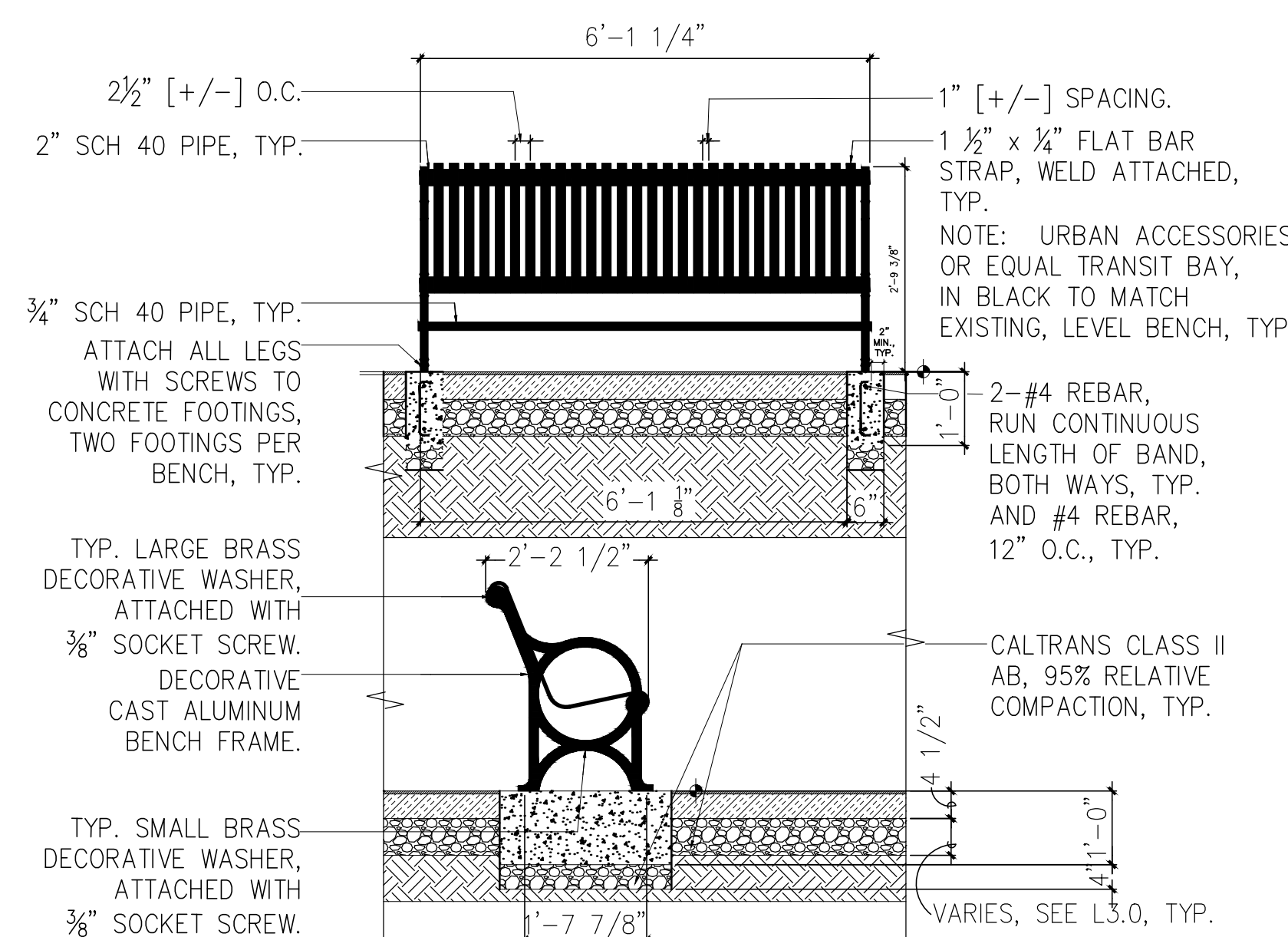
PLAYGROUND IMPROVEMENTS FOR HARDY - FROG PARK
491 HARDY STREET
OAKLAND, CA. 94618

AWA PROJ. #: 2016 - 8 - HARDY
DATE: 03/12/18
NO. 9 OF 10 SHEETS

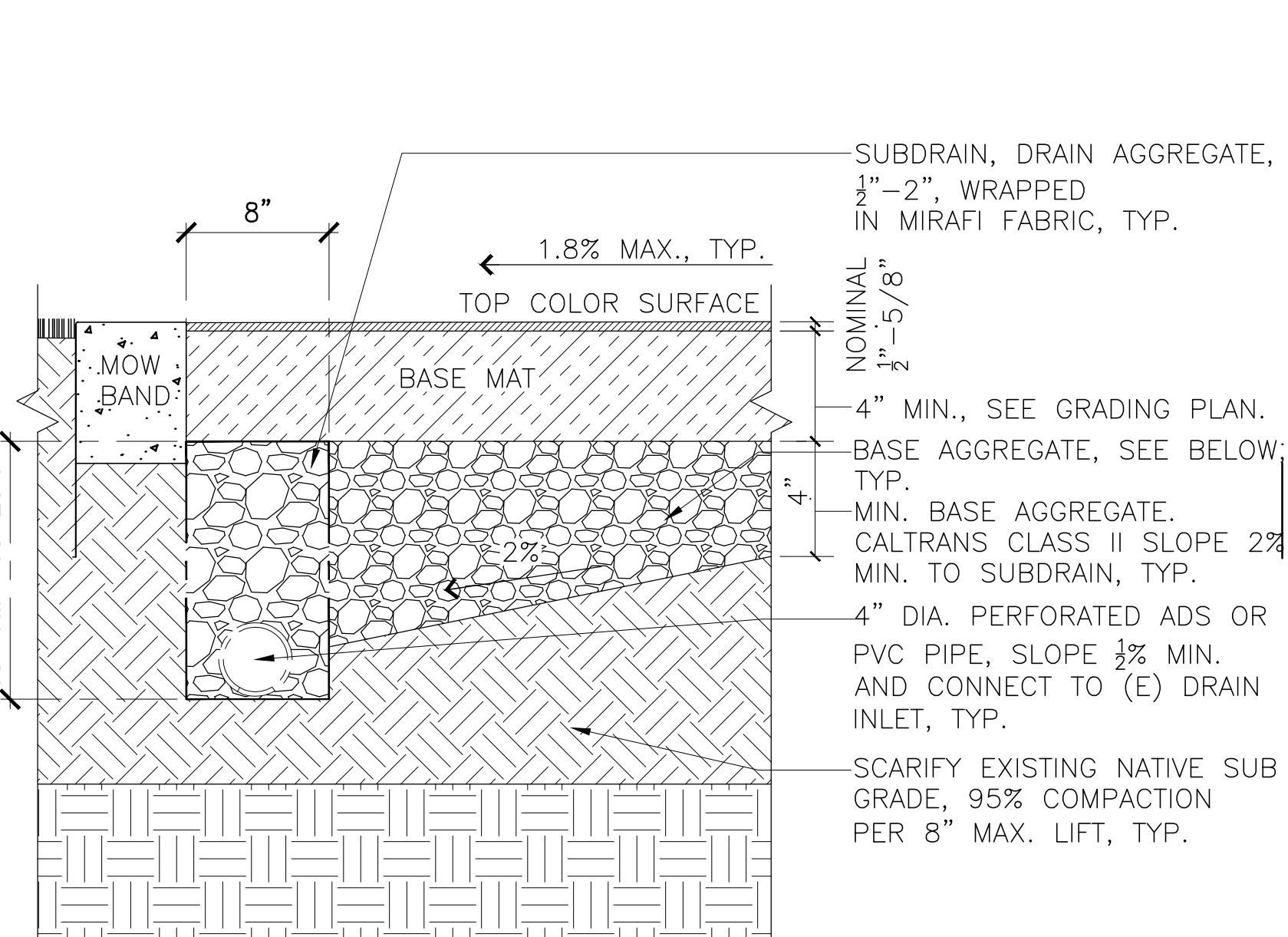
CITY OAKLAND PROJ. #: 1001002
SCALE: AS NOTED

SHEET NO.: **L5.0**

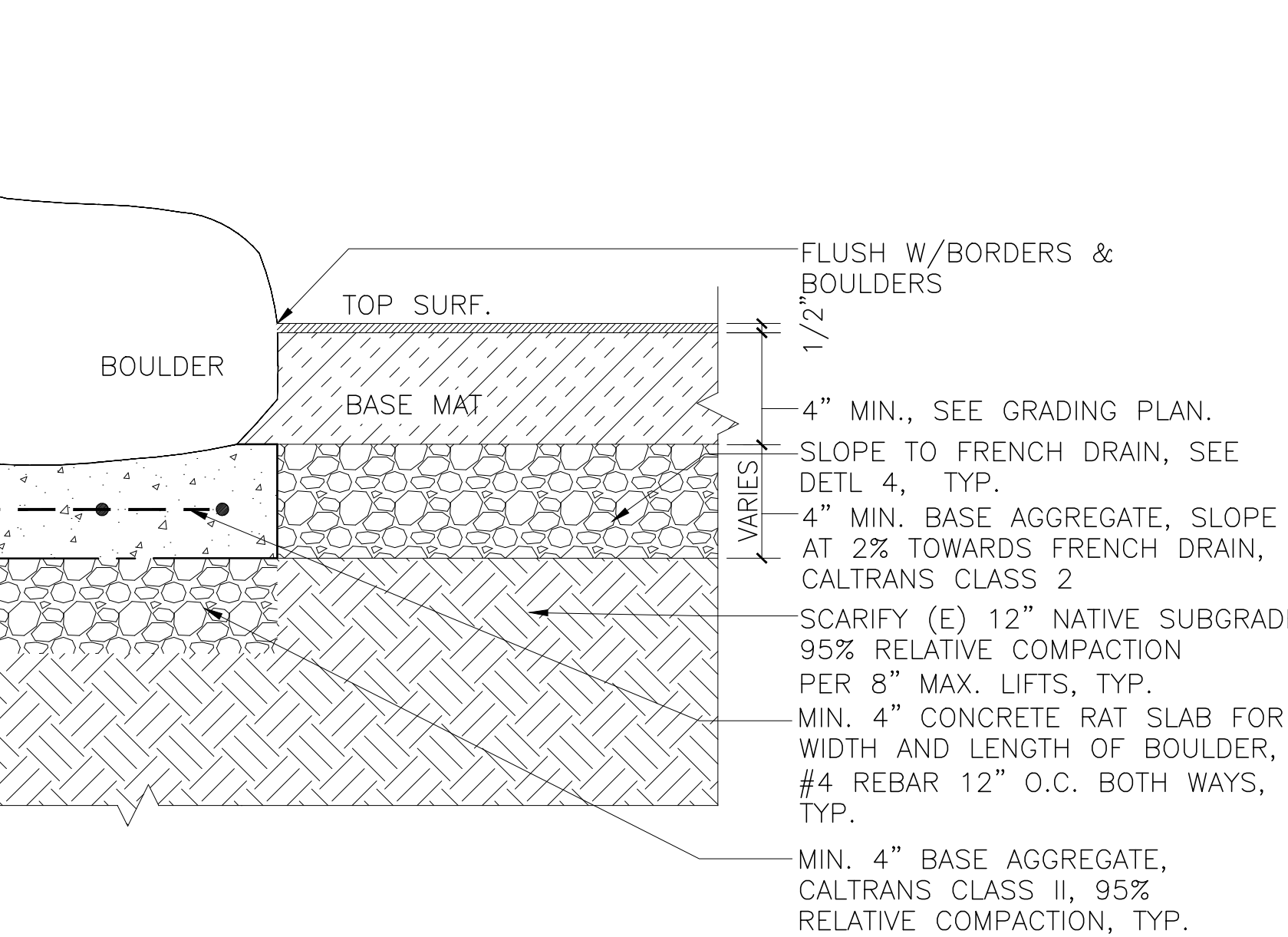
STATE OF CALIFORNIA
LANDSCAPE ARCHITECTURE
RENEWED 1/30/19



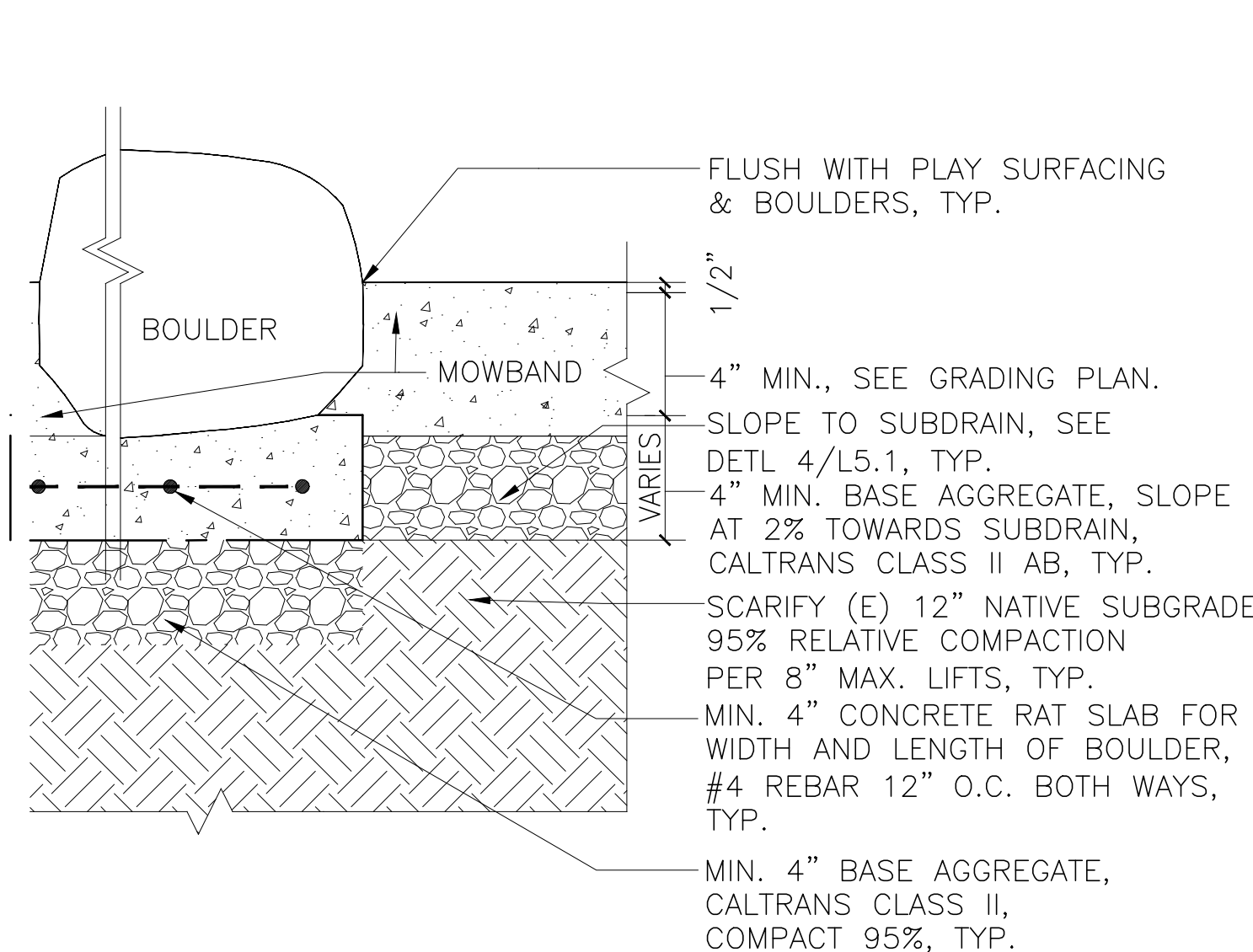
6 BENCH SCALE: NTS



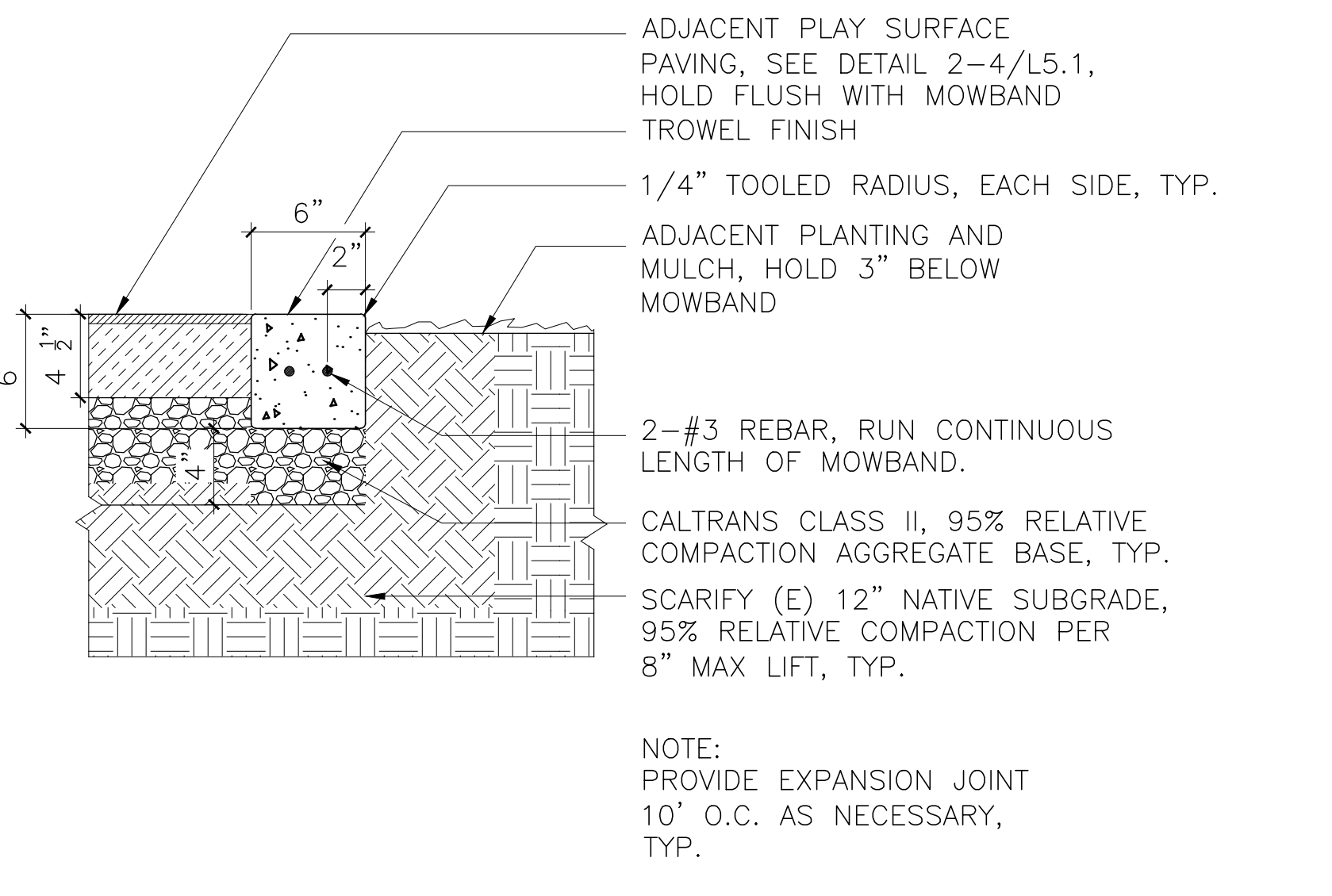
4 SUBDRAIN AT PLAY SURFACING SCALE: 1 1/2"=1'-0"



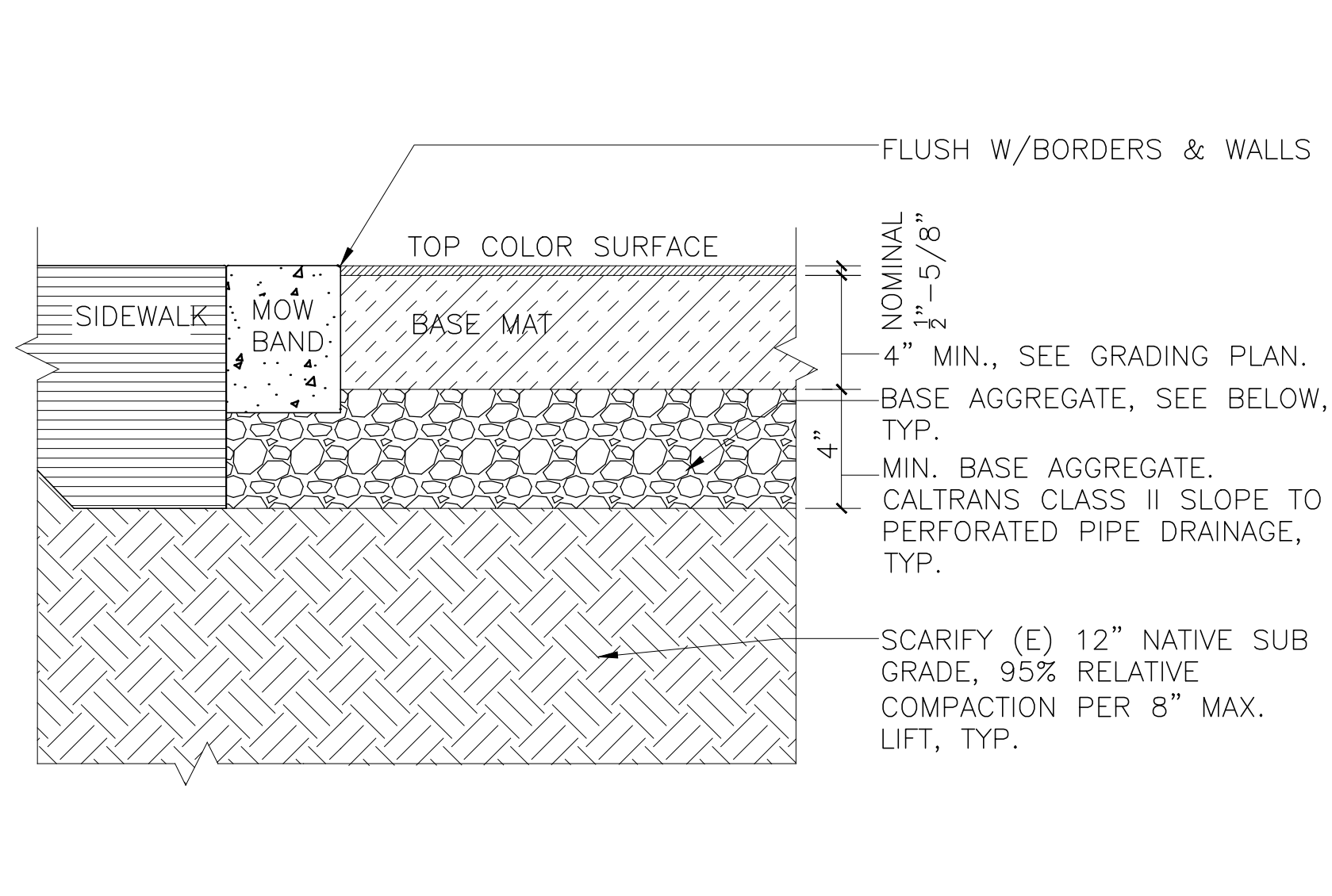
2 PLAY SURFACE AT BOULDER EDGE SCALE: 1 1/2"=1'-0"



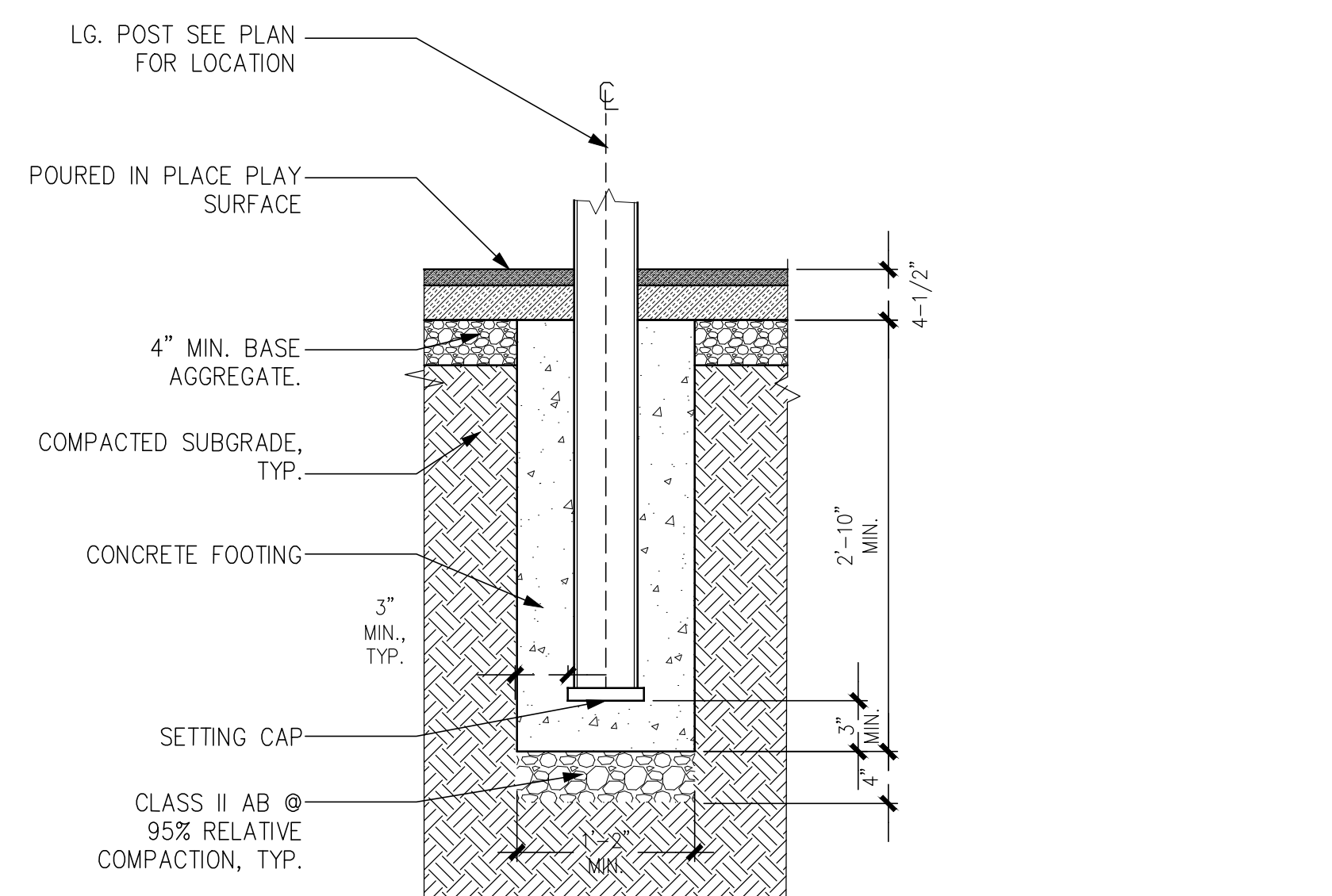
7 SEVERED MOWBAND AT BOULDER EDGE SCALE: 1 1/2"=1'-0"



5 MOWBAND SCALE: NTS



3 PLAY SURFACE AT PAVING SCALE: 1 1/2"=1'-0"



1 PLAY EQUIPMENT LARGE POST FOOTING SCALE: 1"=1'-0"

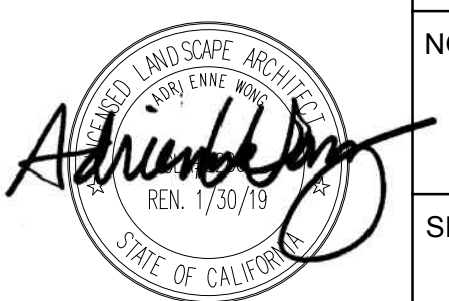
OWNER: CITY OF OAKLAND
FROG
 FRIENDS OF THE ROCKRIDGE
 TEMESCAL GREENBELT
 NORTHERN CALIFORNIA
 4123 Broadway Avenue
 Oakland, California 94611
 Tel: (510) 969-4200
 Fax: (510)
 Contact: Carol Behr (510) 919-0827

AWA INC.
 ARCHITECTURE · LANDSCAPE ARCHITECTURE · PLANNING
 54 PIER, SUITE 206 3333B MOUNT DIABLO BOULEVARD TEL (510) 459-6653
 SAN FRANCISCO, CA 94158 LAFAYETTE, CA 94549 TEL: (510) 205-6915

REFERENCE DRAWING:		
DRAWING:		
NO.:	ISSUE:	DATE:

SHEET CONTENTS:
 100% CONSTRUCTION DOCUMENTS
 PLAYGROUND AND MISC. DETAILS

PROJECT:
PLAYGROUND IMPROVEMENTS FOR HARDY - FROG PARK
 491 HARDY STREET
 OAKLAND, CA. 94618



AWA PROJ. #:
 2016 - 8 - HARDY
 DATE: 03/12/18
 NO. 10 OF 10 SHEETS
 CITY OAKLAND PROJ. # 1001002
 SCALE: NTS
 SHEET NO:
L5.1