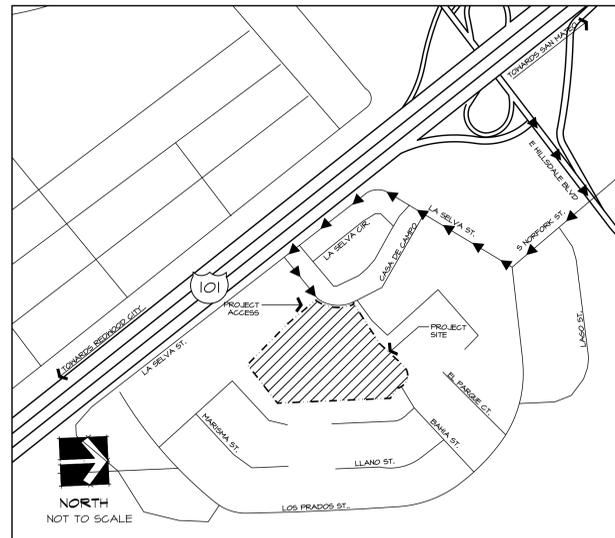


CONSTRUCTION DRAWINGS FOR CITY OF SAN MATEO DEPARTMENT OF PARKS AND RECREATION LOS PRADOS PARK SYNTHETIC TURF FIELDS 1837 BAHIA ST. SAN MATEO, CALIFORNIA 94403

VICINITY MAP



PREPARED BY:



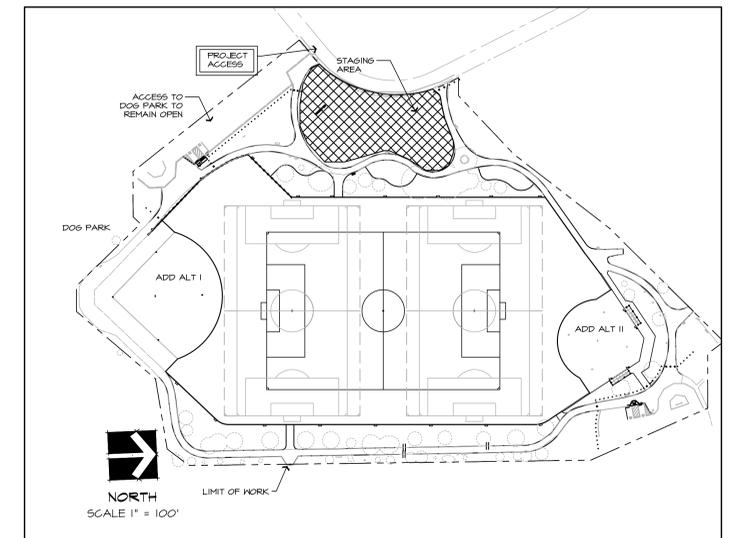
LANDSCAPE ARCHITECT: BEALS ALLIANCE, INC.
LANDSCAPE ARCHITECT: CHRIS CHISAM
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CONTACTS:



CITY OF SAN MATEO PARKS AND RECREATION
PAUL COUNCIL, RECREATION DIVISION MANAGER
COMMUNITY SERVICES MANAGER
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SAN MATEO, CA 94403
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SITE MAP



GENERAL NOTES

PROJECT # 170013

SCOPE OF WORK

BRIEFLY AND WITHOUT FORCE AND EFFECT UPON THE CONTRACT DOCUMENTS, THE WORK OF THE CONTRACT CAN BE SUMMARIZED TO INCLUDE THE FOLLOWING:

- DEMOLITION
 - o DEMOLITION OF EXISTING LIVING TURF ATHLETIC FIELD # SAND BASE.
 - o DEMOLITION IRRIGATION MAINLINE UNDER LIVING TURF FIELD
 - o DEMOLITION OF ASPHALT WALKS AND GRINDING OF ASPHALT WALK.
 - o DEMOLITION OF CHAIN LINK DUSOUTS, AND BASEBOARDS.
 - o DEMOLITION OF SELECTED TREES
 - o DEMOLITION OF EXISTING BOLLARDS
 - o DEMOLITION OF EXISTING ACCESSIBLE PARKING, RAMPS, AND CURBS
- GRADING AND DRAINAGE
 - o GRADING OF TURF FIELD
 - o PROTECTION OF EXISTING SUBSURFACE DRAINAGE SYSTEM
 - o RAISE EXISTING CATCH BASINS TO GRADE
- CONSTRUCTION
 - o INSTALLATION OF MAINLINE AND IRRIGATION MODIFICATION.
 - o INSTALLATION OF EDGE BANDS, BASE ROCK, AND SYNTHETIC TURF FIELD
 - o INSTALLATION OF INFIELD FINES AND RE-GRADING OF EXISTING INFIELD FINES
 - o CONSTRUCTION OF CONCRETE WALK, DUSOUT PAD, AND SPECTATOR AREA
 - o CONSTRUCTION OF NEW ASPHALT WALKS AND OVERLAY OF EXISTING WALKS.
 - o CONSTRUCTION OF NEW ACCESSIBLE PARKING, RAMPS, AND CURBS.
 - o INSTALLATION OF PERIMETER VEHICLE BOLLARDS.
 - o INSTALLATION OF FENCING, BENCHES, AND BASEBOARDS
 - o INSTALLATION LANDSCAPING, LIVING TURF, AND BARK MULCH.
 - o INSTALLATION OF IRRIGATION.

ADD ALTERNATE I.

- SOUTHERN SYNTHETIC TURF BASEBALL INFIELD
 - o DEMOLITION OF INFIELD FINES, CHAIN LINK DUSOUTS, AND BASEBOARDS.
 - o DEMOLITION OF EXISTING QUICK COUPLERS AND ASPHALT
 - o GRADING OF INFIELDS
 - o DRAINAGE FOR INFIELDS
 - o FENCING, BENCHES, AND BASEBOARDS
 - o CONSTRUCTION OF NEW ASPHALT AND QUICK COUPLERS.
 - o INSTALLATION OF EDGE BANDS, BASE ROCK, AND SYNTHETIC TURF INFIELD

ADD ALTERNATE II.

- NORTHERN SYNTHETIC TURF LITTLE LEAGUE INFIELD
 - o DEMOLITION OF INFIELD FINES # EXISTING QUICK COUPLERS
 - o GRADING OF INFIELDS
 - o DRAINAGE FOR INFIELDS
 - o CONSTRUCTION OF NEW QUICK COUPLERS.
 - o INSTALLATION OF EDGE BANDS, BASE ROCK, AND SYNTHETIC TURF INFIELD

ADD ALTERNATE III.

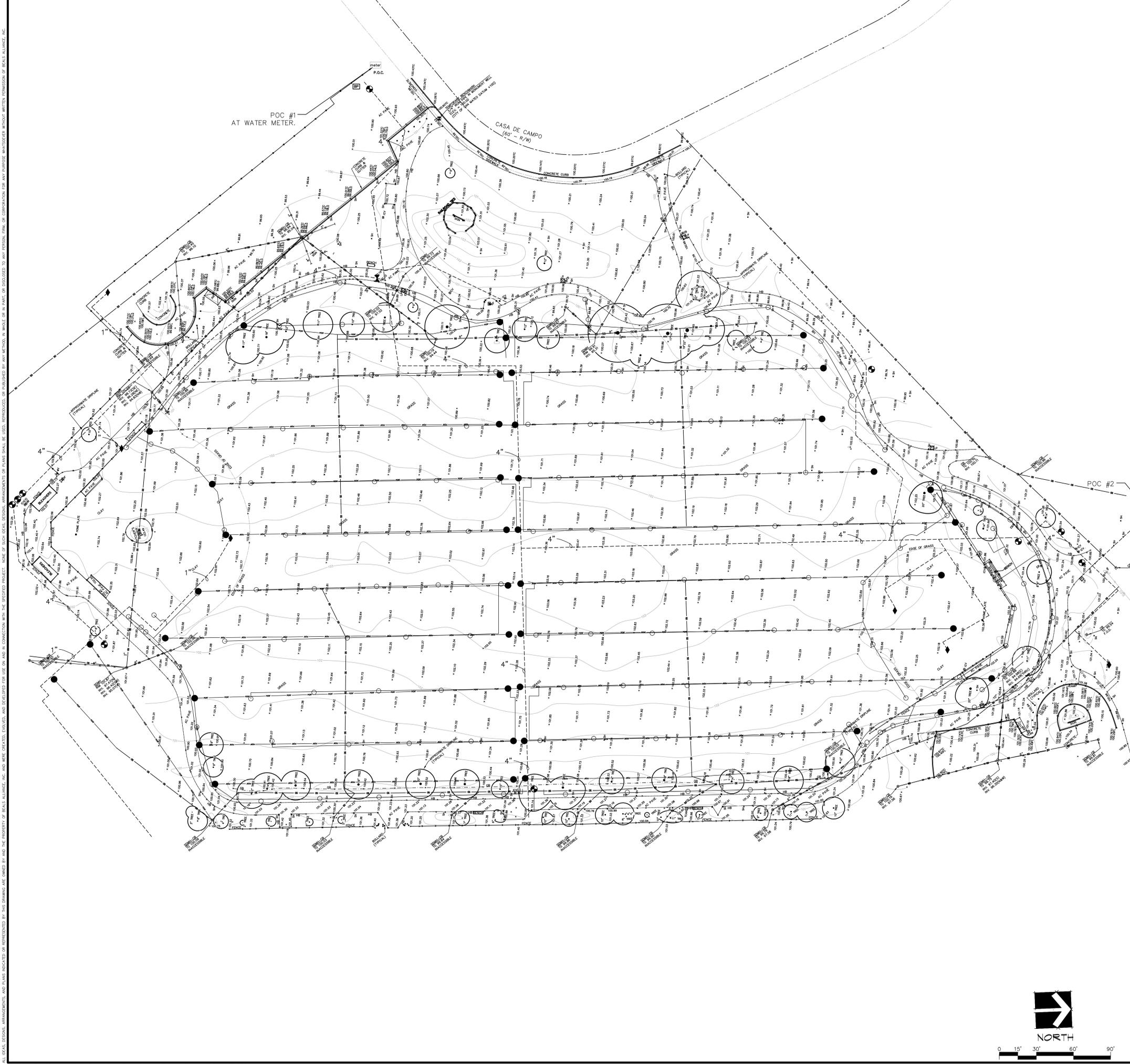
- RELOCATION OF EXISTING TREES
 - o RELOCATION OF (6) SIX EXISTING TREES ONSITE.

1. NO CONSTRUCTION SHALL COMMENCE WITHOUT THE OFFICIAL "NOTICE TO PROCEED" FROM THE CITY'S REPRESENTATIVE.
2. THESE GENERAL NOTES ARE FOR REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO, THE WRITTEN SPECIFICATIONS AND DETAILS ASSOCIATED WITH THE CONTRACT DOCUMENTS.
3. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA FIRE CODE AND ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.
4. CONTRACTOR SHALL TAKE NECESSARY STEPS TO PROTECT ALL EXISTING UTILITIES TO REMAIN, WHETHER SHOWN OR NOT, IN THE CONTRACT DOCUMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR DAMAGED AREAS TO THEIR ORIGINAL CONDITION AT CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE CITY REPRESENTATIVE. EXISTING SITE SHALL BE REVIEWED BY CONTRACTOR AND CITY REPRESENTATIVE. ALL EXISTING CONDITIONS SHALL BE DOCUMENTED AND PHOTOGRAPHED OR VIDEO TAPED PRIOR TO START OF CONSTRUCTION. A COPY SHALL BE PROVIDED THE OWNER AND LANDSCAPE ARCHITECT FOR THEIR RECORDS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING DAMAGE TO THE NEIGHBORING PROPERTIES, INCLUDING ANY PAVING USED AS ACCESS ROUTES OR STAGING AREAS.
6. DIMENSIONS AND LOCATIONS OF EXISTING FACILITIES ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY CONTRACTOR. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CITY'S REPRESENTATIVE.
7. ALL TRENCHES AND EXCAVATION SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH SHORING DESIGN, PERMITS AND INSTALLATION.
8. CONTRACTOR SHALL FILL ALL EXISTING UTILITIES THAT MAY BE AFFECTED BY NEW FACILITY CONSTRUCTION IN THIS CONTRACT PRIOR TO CONSTRUCTION. POTHOLE PROCESS SHALL DISCOVER AND VERIFY ACTUAL LOCATION, DEPTH, AND SIZE OF SAID UTILITY. REPORT ANY POTENTIAL CONFLICTS TO THE CITY'S REPRESENTATIVE PRIOR TO EXCAVATING FOR NEW FACILITIES.
9. CONTRACTOR SHALL PERFORM CONSTRUCTION OPERATIONS IN ACCORDANCE WITH STATE AND FEDERAL LAWS AND REGULATIONS. THE MANNER OF WHICH WILL NOT ALLOW HARMFUL POLLUTANTS TO ENTER THE STORM DRAIN SYSTEM. CONTRACTOR SHALL INSTALL AND MAINTAIN SWPPP AND BMP'S IN ACCORDANCE WITH SPECIFICATIONS APPENDIX B-STORM WATER CONTROL PLAN AND APPENDIX C-STORM WATER POLLUTION PLAN. THE SWPPP AND INSTALLATION OF BMP'S MUST BE COMPLETE PRIOR TO STARTING CONSTRUCTION.
10. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT IN THE STREET RIGHT-OF-WAY SHALL NOT BE PERMITTED. PARKING AND STORAGE DURING CONSTRUCTION SHALL BE LIMITED TO THE PARKING LOT STAGING AREA.
11. THE WORK OF CONSTRUCTION WITHIN THESE DRAWINGS AND SPECIFICATIONS SHALL BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE, AND ALL WITH STATE & FEDERAL LAWS & REGULATIONS. SHOULD CONTRACTOR DISCOVER ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NONCOMPLIANT CONSTRUCTION, NOT COVERED BY THE CONTRACT DOCUMENTS, WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, THE OWNER SHALL BE NOTIFIED IMMEDIATELY, REFERENCE GENERAL CONDITIONS.
12. WHERE CITY'S REPRESENTATIVE IS MENTIONED IN THE CONSTRUCTION DOCUMENTS OR SPECIFICATIONS, CITY'S REPRESENTATIVE SHALL BE DEFINED AS EITHER LANDSCAPE ARCHITECT, OR CITY AS DEFINED IN GENERAL CONDITIONS.
13. GEOTECHNICAL INVESTIGATION REPORT FOR PROPOSED IMPROVEMENTS WAS COMPLETED BY MILLER PACIFIC ENGINEERING GROUP (DATED: FEBRUARY 14, 2014), OFFICIALLY ATTACHED AND IS CONSIDERED INTEGRATED INTO THE CONTRACT DOCUMENTS AS APPENDIX "A".
14. CONTRACTOR IS RESPONSIBLE FOR LOCKING THE PROJECT ACCESS GATE AT THE END OF EVERY WORKING DAY AND PROVIDING "CONSTRUCTION ACCESS ONLY" SIGNS.
15. CONTRACTOR TO COORDINATE PARKING LOT ACCESS WITH CITY REPRESENTATIVE ONE WEEK PRIOR TO ESTIMATED CLOSURE.

SHEET INDEX

CO.1	COVER SHEET
L1	EXISTING CONDITIONS PLAN
L2	DEMOLITION PLAN
L3	GRADING PLAN
L4	LAYOUT PLAN
L5	MATERIAL PLAN
L6	PLANTING PLAN # ADD ALT III
L7	IRRIGATION PLAN
D1	CONSTRUCTION DETAILS
D2	CONSTRUCTION DETAILS
D3	CONSTRUCTION DETAILS
D4	CONSTRUCTION DETAILS
D5	PLANTING AND IRRIGATION DETAILS
AA1	ADD ALTERNATE I # II - PLAN
AA2	ADD ALTERNATE I # II - DETAILS

LOS PRADOS PARK- 100% SUBMITTAL



EXISTING CONDITIONS NOTES

1. THE EXISTING GRADES AND STRUCTURE INFORMATION ARE BASED ON INFORMATION PROVIDED BY SURVEYOR AND SITE VISITS. THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND STRUCTURE INFORMATION FOR ACCURACY PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL NOTIFY THE CITY REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE DURING CONSTRUCTION AND REDIRECT WORK TO AVOID DELAY.
3. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES, AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY.
4. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE CITY REPRESENTATIVE IMMEDIATELY.
5. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800)227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF USA MARKING OPERATIONS, THE CONTRACTOR SHALL RECORD ALL UTILITY MARKINGS ON A SEPARATE SET OF DRAWINGS, WHICH SHALL BE KEPT ON-SITE FOR REFERENCE DURING THE DURATION OF CONTRACT.
6. THE AS-BUILT PLANS FOR THE IRRIGATION SYSTEM WERE PROVIDED BY THE CITY AND ARE INCLUDED IN THIS PLAN. THE IRRIGATION ITEMS SHOWN ON THIS SHEET ARE APPROXIMATE. THEY ARE FOR CONTRACTOR REFERENCE ONLY AND SHOULD BE FIELD VERIFIED.
7. THE AS-BUILT PLANS FOR THE DRAINAGE SYSTEM WERE PROVIDED BY THE CITY AND ARE INCLUDED IN THIS PLAN. THE DRAINAGE ITEMS SHOWN ON THIS SHEET ARE APPROXIMATE. THEY ARE FOR CONTRACTOR REFERENCE ONLY AND SHOULD BE FIELD VERIFIED.
8. THE UTILITIES EXISTING ON THE SURFACE AND SHOWN ON THESE DRAWINGS HAVE BEEN LOCATED BY FIELD SURVEY. ALL UNDERGROUND UTILITIES SHOWN ON THESE DRAWINGS ARE FROM A VISUAL INSPECTION. THE SURVEYOR/ENGINEER DOES NOT ASSUME RESPONSIBILITY FOR THEIR COMPLETENESS, INDICATED LOCATION OR SIZE. RECORD UTILITY LOCATION SHOULD BE CONFIRMED BY EXPOSING THE UTILITY.
9. DATUM IS BASED UPON SAN MATEO BENCHMARK #057-010, A NAIL AND WASHER SET IN THE TOP OF CURB AT A CATCH BASIN OPPOSITE #311 LA SELVA STREET. ELEVATION OF BENCHMARK IS 100.12, SAN MATEO DATUM + 100.



CONSULTANT
Mac LEOD AND ASSOCIATES
 CIVIL ENGINEERING • LAND SURVEYING
 965 CENTER STREET • SAN CARLOS, CA 94070 (650) 593-8580

EXISTING CONDITIONS LEGEND

SURVEY ITEMS	DESCRIPTION
AC PAVE	ASPHALT CONCRETE PAVEMENT
AR	ACCESS RAMP
CB	CATCH BASIN
DF	DRINKING FOUNTAIN
EB	ELECTRIC BOX
ELEC	ELECTRIC
F.O.D.	FULL OF DEBRIS
FL	FLOWLINE
GB	GRADE BREAK
ICV	IRRIGATION CONTROL VALVE
HB	WOOD HEADER BOARD
INV.	INVERT
JP	JOINT UTILITY POLE
LG	LIP OF GUTTER
LP	LIGHT POLE
SDMH	STORM DRAIN MANHOLE
SDMH-CB	STORM DRAIN MANHOLE-CATCH BASIN
SH	SPRINKLER HEAD
TC	TOP OF CURB
TCAN	TRASH CAN
TG	TOP OF GRATE
WV M	WATER VALVE
12" TREE	TREE IV SIZE
—	FENCE
—	OVERHEAD LINE
—	STORM DRAIN LINE

AS-BUILT CONDITIONS LEGEND

AS-BUILT ITEMS	DESCRIPTION
○	EXISTING IRRIGATION LATERAL LINE AND HEADS
◆	EXISTING IRRIGATION QUICK COUPLER
●	EXISTING IRRIGATION REMOTE CONTROL VALVE
—	EXISTING WATER LINE (DRINKING FOUNTAIN)
---	EXISTING IRRIGATION MAINLINE
X	EXISTING GATE VALVE
—	EXISTING PERFORATED SUBDRAIN LINE
—	EXISTING PERFORATED SUBDRAIN CLEAN OUT

STAMP

PREPARED FOR:

CITY OF SAN MATEO
DEPARTMENT OF
PARKS AND RECREATION

DRAWN BY: DJK
DESIGNED BY:--
CHECKED BY: DGM

SCALE: 1"=20'
DATE: 02-12-14
DRAWING NO.
3944-TOPO

SHEET TITLE

**EXISTING CONDITIONS
PLAN**

PROJECT NAME

**LOS PRADOS PARK
SYNTHETIC TURF
FIELD**

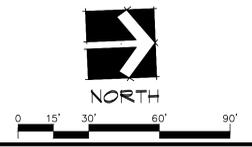
PROJECT ADDRESS

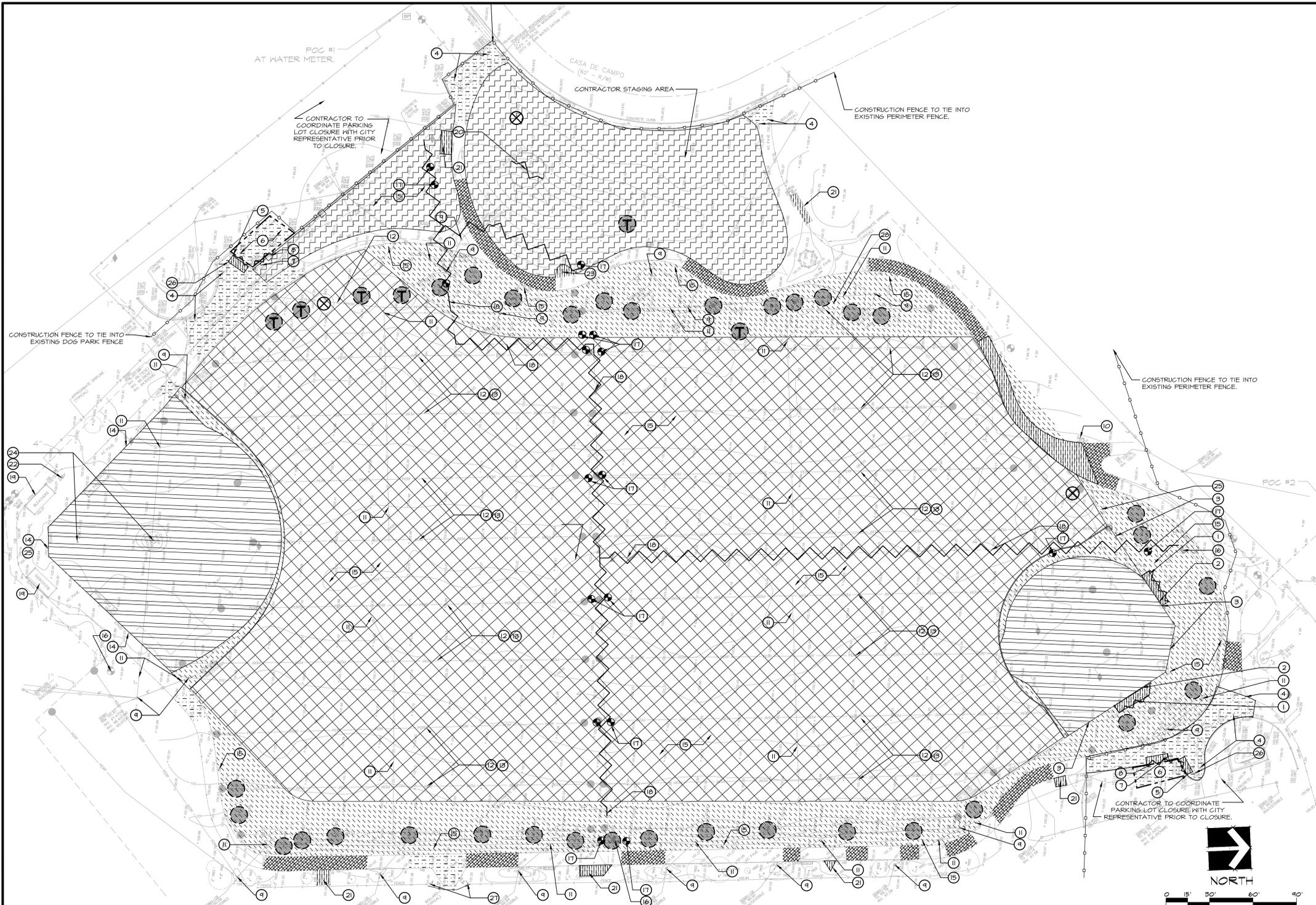
**1837 BAHIA ST.
SAN MATEO, CA 94403**

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
75% SUBMITTAL	09.02.14
100% SUBMITTAL	10.27.14

NO.	REVISIONS	DATE
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DRAWN BY: SB CHECKED BY: CC
 DATE ISSUED: AS NOTED SCALE: AS NOTED
 PROJ. NO. 170013
 SHEET NO. **L1** 2 OF 15 SHEETS





DEMOLITION NOTES

- THE CONTRACTOR SHALL PERFORM CLEARING, DEMOLITION, REMOVAL OF OBSTRUCTIONS & SITE PREPARATION NECESSARY FOR THE PROPER EXECUTION OF WORK CONTAINED IN THE CONTRACT DOCUMENTS.
- EXISTING ITEMS ARE TO REMAIN UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING, AT CONTRACTOR'S EXPENSE, ANY EXISTING ITEM DAMAGED OR DESTROYED BY CONSTRUCTION OPERATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY & ALL DAMAGES TO ADJACENT PROPERTIES. THE DAMAGED ITEMS SHALL BE RESTORED TO AN "AS-HAS" OR BETTER CONDITION OR REPLACED PER THE DISCRETION OF THE CITY REPRESENTATIVE.
- PRIOR TO DEMOLITION WORK, CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIAL NOT SCHEDULED FOR REMOVAL BY INSTALLING TEMPORARY FENCING IN ACCORDANCE WITH SPECIFICATION SECTION 31 00 00.10 "TREE PROTECTION."
- CONTRACTOR TO DEMOLISH AND REMOVE ALL EXISTING WOOD HEADER REMAINING ALONG ASPHALT WALKWAYS AND PAVING.
- CONTRACTOR TO VERIFY THAT ANY PARK IRRIGATION AND LANDSCAPE AFFECTED BY ON-SITE CONSTRUCTION IS TO REMAIN LIVE AND OPERABLE AT ALL TIMES DURING CONSTRUCTION. REFER TO SPECIFICATION SECTION 31 00 00.10 FOR WATERING REQUIREMENTS FOR TREES THAT ARE TO REMAIN AND BE PROTECTED.
- CONTRACTOR IS TO LOCATE AND POTHOLE THE EXISTING PERFORATED STORM DRAIN LINE CLEAN OUTS TO VERIFY DEPTH. ANY CONFLICTS WITH THE PROPOSED CLEAR AND GRUB ARE TO BE BROUGHT TO THE CITY REPRESENTATIVE IMMEDIATELY.
- THE DETAILS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY. THEY HAVE BEEN PROVIDED BY THE CITY AND REPRESENT THE DESIGN INTENT ON THE ORIGINAL INSTALLATION OF THE FIELD DRAINAGE AND BOLLARDS.
- THE AS-BUILT PLANS FOR THE DRAINAGE SYSTEM WERE PROVIDED BY THE CITY AND INCLUDED IN THIS PLAN. THE DRAINAGE ITEMS SHOWN ON THIS SHEET ARE APPROXIMATE. THEY ARE FOR CONTRACTOR REFERENCE ONLY AND SHOULD BE FIELD VERIFIED.
- THE AS-BUILT PLANS FOR THE IRRIGATION SYSTEM WERE PROVIDED BY THE CITY AND FOR CLARITY ONLY THE MAINLINE AND VALVES ARE SHOWN ON THIS SHEET. THE IRRIGATION LATERAL LINES AND HEADS ARE SHOWN ON SHEET L1.1 EXISTING CONDITIONS PLAN AND ARE APPROXIMATE. ALL IRRIGATION ITEMS ARE FOR CONTRACTOR REFERENCE ONLY AND SHOULD BE FIELD VERIFIED.

DEMOLITION LEGEND

DESCRIPTION
ACCESSIBLE PARKING - SEE CALLOUT 6
CONSTRUCTION FENCE
EXISTING FENCE
EXISTING ACP STORM DRAIN LINE
EXISTING PLASTIC STORM DRAIN LINE
EXISTING WATER LINE
EXISTING STORM DRAIN CATCH BASIN
EXISTING BOLLARD TO BE REMOVED
EXISTING CONTOUR
EXISTING IRRIGATION CONTROL VALVE
EXISTING PERFORATED STORM DRAIN LINE PIPE & CLEAN OUT TO REMAIN AND BE PROTECTED
EXISTING QUICK COUPLER TO REMAIN AND BE PROTECTED
EXISTING GATE VALVE TO REMAIN AND BE PROTECTED UNLESS ALONG MAINLINE TO BE DEMOLISHED.
EXISTING IRRIGATION CONTROL VALVE TO BE DEMOLISHED AND REMOVED ALONG WITH CONNECTED HEADS AND LATERAL LINES.
EXISTING IRRIGATION CONTROL VALVE TO REMAIN AND BE PROTECTED
CLEAR AND GRUB TYPE 1 REFER TO SPECIFICATION SECTION 31 00 00
CLEAR AND GRUB TYPE 2 REFER TO SPECIFICATION SECTION 31 00 00
CLEAR AND GRUB TYPE 3 REFER TO SPECIFICATION SECTION 31 00 00
HARDSCAPE TO BE DEMOLISHED AND REMOVED
BASE FAILURE REPAIR AREA, REFER TO SPECIFICATION SECTION 31 00 00
ASPHALT TO BE GROUND DOWN 1.5" MINIMUM
INFIELD FINES TO REMAIN AND BE PROTECTED
DEMOLISH AND REMOVE CONCRETE CURB, UTILITY LINE, DRAINAGE LINE, IRRIGATION LINE, HEADERBOARD AND/OR FENCE.
TREE TO REMAIN AND BE PROTECTED, REFER TO SPECIFICATIONS SECTION 31 00 00.10
ADD ALTERNATE III; TREE TO BE TRANSPLANTED REFER TO SPECIFICATIONS SECTION 31 00 00
TREE TO BE DEMOLISHED AND REMOVED, REFER TO SPECIFICATION SECTION 31 00 00



CONSULTANT

SHEET TITLE
DEMOLITION PLAN

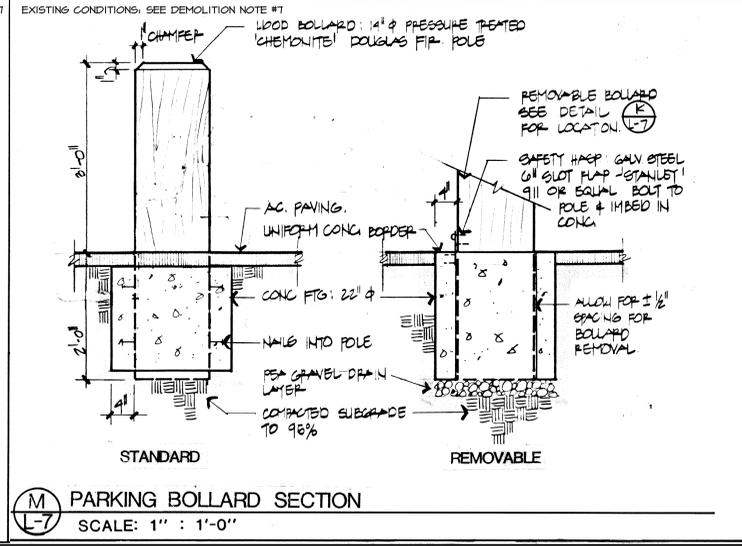
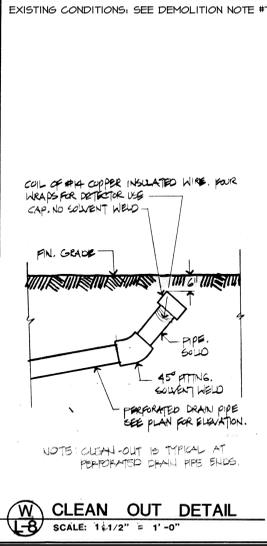
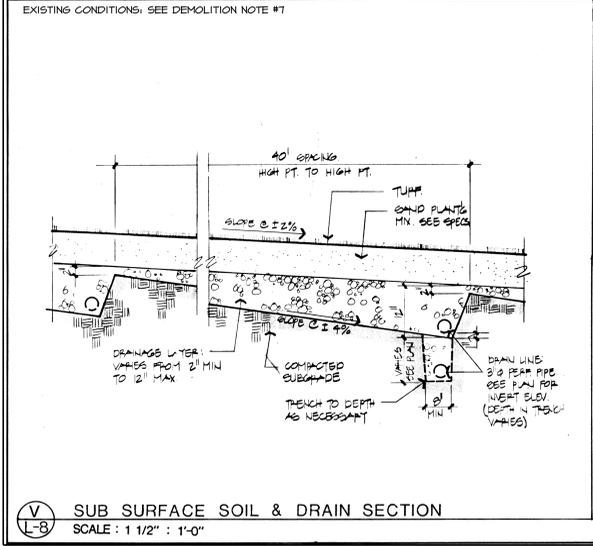
PROJECT NAME
LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS
1837 BAHIA ST. SAN MATEO, CA 94403

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
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NO.	REVISIONS	DATE

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DATE ISSUED AS NOTED	SCALE AS NOTED
PROJ. NO. 170013	
SHEET NO. L2	3 OF 15 SHEETS

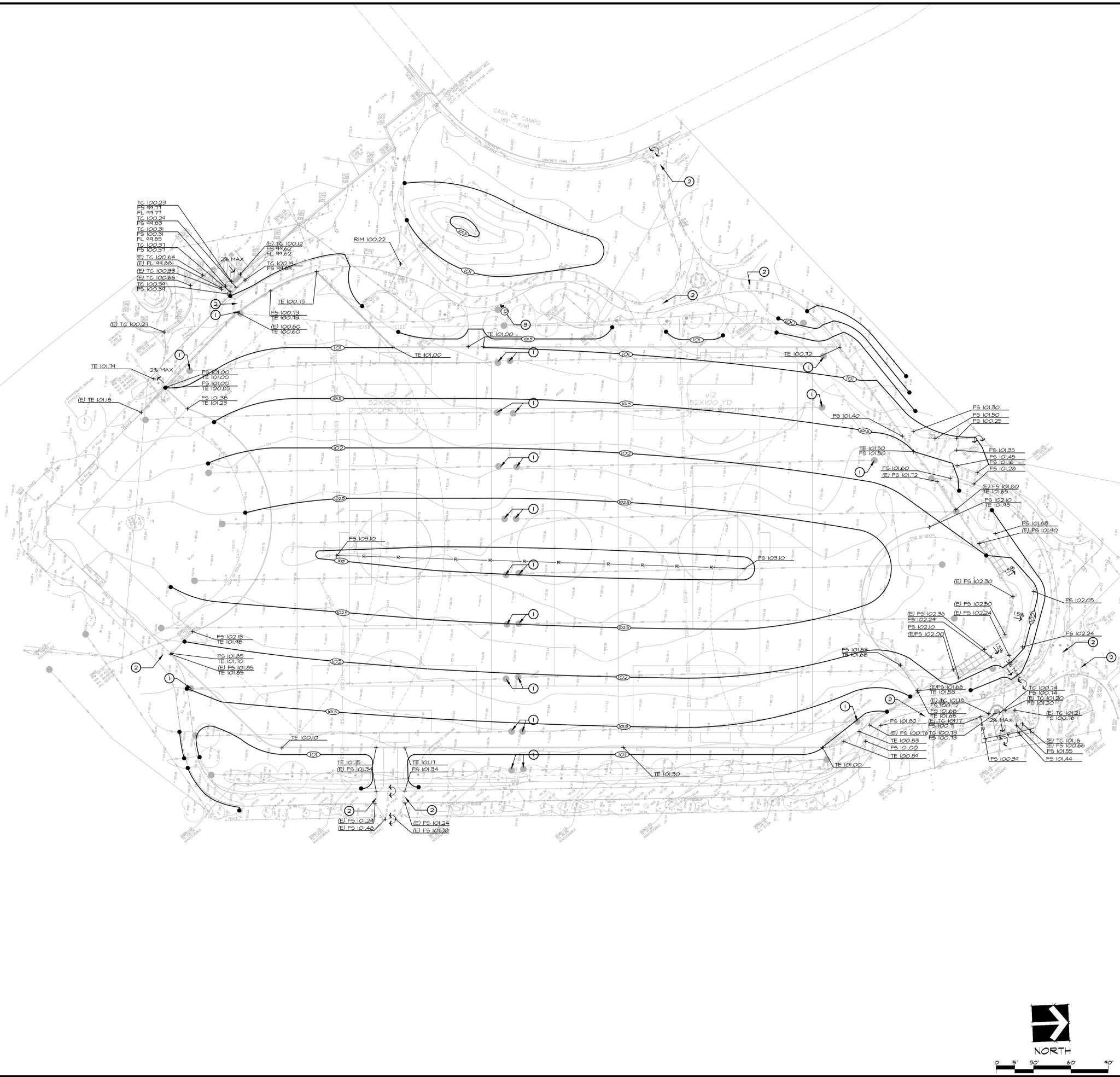


DEMOLITION CALLOUTS

- DEMOLISH AND REMOVE EXISTING DUGOUTS & BENCHES.
- DEMOLISH AND REMOVE EXISTING GATE PANEL, T1 GATE POST AND FOOTINGS, AND MID RAILS REMOVED FOR A NEW GATE.
- DEMOLISH AND REMOVE EXISTING WOOD BOARDS ALONG BACKSTOP FENCING.
- WOOD BOLLARD TO BE DEMOLISHED AND REMOVED.
- DEMOLISH RAMP
- ASPHALT TO BE GROUND DOWN AND OVERLAYED WITH NEW ASPHALT TO MEET ACCESSIBILITY REQUIREMENTS, ASPHALT TO BE SAWCUT AND REMOVED AS NEEDED TO INSTALL NEW CURBS.
- ADA SIGNAGE TO BE DEMOLISHED AND REMOVED.
- SAW CUT AND DEMOLISH CURB & GUTTER.
- EXISTING CATCH BASINS, MANHOLES, AND DOWNSTREAM LINES TO BE FLUSHED AND CLEARED OF ALL DEBRIS, MANHOLES AND CATCH BASINS ARE TO BE RAISED TO FINISH GRADE.
- EXISTING LIGHT POST IS TO REMAIN AND BE PROTECTED.
- EXISTING STORM DRAIN LINES TO REMAIN AND BE PROTECTED.
- EXISTING PERFORATED STORM DRAIN LINE SYSTEM TO REMAIN AND BE PROTECTED IN WORKING CONDITION. PIPE IS TO POTHOLED PRIOR TO CLEAR AND GRUB. TO VERIFY ELEVATION IS NOT IN CONFLICT WITH NEW GRADING OPERATIONS. ALL PERFORATED DRAIN LINES TO BE FLUSHED OF DEBRIS PRIOR TO INSTALLATION OF NEW BASE ROCK.
- EXISTING CLEAN OUTS TO REMAIN AND BE PROTECTED IN WORKING CONDITION. CLEAN OUTS ARE TO BE POTHOLED PRIOR TO CLEAR AND GRUB TO VERIFY LOCATION AND PROTECTED DURING DEMOLITION AND GRADING OPERATIONS. CLEAN OUTS TO BE LOWERED AND COVERED PER DETAIL PROVIDED.
- EXISTING WOOD BOARDS AT BACKSTOP ARE TO REMAIN AND BE PROTECTED.
- EXISTING IRRIGATION LATERAL LINES AND HEADS TO BE DEMOLISHED AND HEADS TO BE SALVAGED & TURNED OVER TO CITY REPRESENTATIVE.
- IRRIGATION REMOTE CONTROL VALVES (ICV) TO REMAIN AND BE PROTECTED IN WORKING CONDITION.
- IRRIGATION REMOTE CONTROL VALVES (ICV) TO BE DEMOLISHED AND REMOVED.
- IRRIGATION MAINLINE TO BE DEMOLISHED AND REMOVED. CONTRACTOR TO IDENTIFY ALL CONTROL WIRES AND CUT/STRIP WIRES SO THAT THAT CAN BE SLICED WITH REROUTED CONTROL WIRE.
- BLEACHERS ARE TO BE RELOCATED BEHIND AC WALK BY CONTRACTOR PER CITY DIRECTION.
- PARK SIGN, FOOTINGS, AND RAILROAD TIES TO BE DEMOLISHED AND REMOVED.
- PARK EXERCISE EQUIPMENT AND/OR FOOTINGS TO BE DEMOLISHED AND REMOVED ALONG WITH ASPHALT PAD.
- DRINKING FOUNTAIN TO REMAIN AND BE PROTECTED.
- DRINKING FOUNTAIN AND FOOTINGS TO BE DEMOLISHED AND REMOVED.
- DEMOLISH AND REMOVE HOME PLATE, PITCHING RUBBER, BASES, AND EXISTING PITCHING MOUND AT BASEBALL FIELD.
- EXISTING STORAGE BINS TO BE RELOCATED ON SITE PER CITY DIRECTION.
- TRASH CAN TO BE RE-LOCATED AS REQUIRED DURING PATHWAY RENOVATION PER DIRECTION OF CITY REPRESENTATIVE.
- WOOD BOLLARD TO REMAIN AND BE PROTECTED.
- PICNIC TABLES TO BE RELOCATED PER CITY REPRESENTATIVE DURING CONSTRUCTION AND RETURNED PRIOR TO PROJECT COMPLETION.

DRAWING NAME: H:\Sport\Jobs\170013 - Los Prados Park - San Mateo Parks and Rec\Cad\CD-Phase\DEM0.dwg
PLOT DATE: 10-24-14 PLOTTED BY: sara

ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF BEALS ALLIANCE, INC. AND WERE CREATED, DEVELOPED, AND REVISED IN CONNECTION WITH THE SPECIFIC PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY METHOD, IN WHOLE OR IN PART, OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT WRITTEN PERMISSION OF BEALS ALLIANCE, INC.



GRADING NOTES

- EXISTING GRADES ARE BASED ON INFORMATION PROVIDED BY SURVEYOR. CONTRACTOR SHALL VERIFY EXISTING GRADES FOR ACCURACY PRIOR TO THE START OF GRADING. NOTIFY THE CITY'S REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE AND REDIRECT WORK TO AVOID DELAY.
- THERE MAY BE (E) UTILITIES NOT SHOWN ON THE SURVEY. CONTRACTOR SHALL TAKE CAUTION IN CONSTRUCTION AND IF UTILITIES OR OTHER ITEMS OF CONCERN ARE DISCOVERED THE CITY'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY FOR DIRECTION AND REDIRECT WORK TO AVOID DELAY.
- PROPOSED GRADES SHALL MEET EXISTING GRADES WITH A SMOOTH AND CONTINUOUS TRANSITION SO AS TO AVOID TRAPPING WATER. CONTRACTOR SHALL NOTIFY CITY REPRESENTATIVE IF PONDING IS SUSPECTED AND REDIRECT WORK SO AS TO AVOID DELAY WHILE AWAITING RESPONSE.
- PRIOR TO BEGINNING WORK, ALL CROSSINGS BETWEEN NEW AND EXISTING DRAINAGE AND UTILITY (INCLUDING ELECTRICAL, DATA, AND COMMUNICATION) LINES SHALL BE POTHOLED AND VERIFIED THAT NO CONFLICT WILL OCCUR. IF A CONFLICT ARISES, CONTRACTOR SHALL IMMEDIATELY INFORM THE CITY REPRESENTATIVE AND REDIRECT WORK IN ORDER TO AVOID DELAY.
- EXISTING DRAINAGE STRUCTURES, BOXES, UTILITY VAULTS, ETC. SHALL BE BROUGHT TO SPECIFIED FINAL FINISH GRADE PRIOR TO FINAL SURFACE TREATMENT UNLESS OTHERWISE NOTED ON DEMOLITION PLAN SERIES.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL REMAINING EXISTING AND NEW DRAINAGE AND UTILITY LINES ARE PROTECTED AND UNDAUNAGED FROM TRENCHING AND FOOTING EXCAVATIONS FOR NEW FOOTINGS, PARTICULARLY FOR NEW FENCING.
- ALL SIDEWALKS SHALL NOT EXCEED A MAXIMUM CROSS SLOPE OF 2% AND A MINIMUM CROSS SLOPE OF 1%.
- CONTRACTOR TO VERIFY EXISTING ELEVATIONS SHOWN AND NOTIFY CITY'S REPRESENTATIVE IF DISCREPANCY OCCURS.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE CITY REPRESENTATIVE IMMEDIATELY.
- THE CONTRACTOR SHALL CONTACT UNDER GROUND SERVICE ALERT (UGSA) AT (800) 227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF UGA MARKING OPERATIONS, CONTRACTOR SHALL RECORD ALL UTILITY MARKINGS ON A SEPARATE SET OF DRAWINGS. THIS SET SHALL BE KEPT ON-SITE FOR REFERENCE FOR DURATION OF CONTRACT. NOTIFY THE CITY REPRESENTATIVE IMMEDIATELY SHOULD CONFLICTS ARISE & REDIRECT WORK TO AVOID DELAY.
- COORDINATE ALL SLEEVINGS AND UTILITY LOCATIONS AS SHOWN ON THE PLANS AND DETAILS CONTAINED WITHIN THESE CONTRACT DOCUMENTS.

GRADING LEGEND

SYM	DESCRIPTION
•	EXISTING SPOT ELEVATION
○	EXISTING CATCH BASIN
---	EXISTING PERFORATED SUBDRAIN LINE
●	EXISTING PERFORATED SUBDRAIN CLEAN OUT
—○—	PROPOSED MAJOR CONTOUR
—○—	PROPOSED MINOR CONTOUR
—	RIDGE LINE
—	FLOWLINE
↪	CONFORM TO EXISTING GRADES
→	DIRECTION OF SURFACE DRAINAGE
(E) —	EXISTING GRADE (TYP.)
FS 00.00	PROPOSED FINISH GRADE ELEVATION OF SOFTSCAPE
FS 00.00	PROPOSED FINISH SURFACE ELEVATION OF HARDSCAPE OR SYNTHETIC TURF (INFILL)
TE 00.00	PROPOSED FINISH SURFACE ELEVATION OF TOP OF CONCRETE EDGE BAND
TC 00.00	PROPOSED FINISH SURFACE ELEVATION OF TOP OF CURB
RIM 00.00	RIM ELEVATION OF JUNCTION BOX, CATCH BASIN OR CLEANOUT

- EXISTING STORM DRAIN CLEANOUTS TO BE MODIFIED AND ADJUSTED TO GRADE PER DETAIL
- ALL TRANSITIONS BETWEEN EXISTING ASPHALT PAVEMENT AND RENOVATED ASPHALT PATHWAYS ARE TO BE SMOOTH AND UNDER 2% SLOPE.
- DRYWELL, CONNECT TO DRINKING FOUNTAIN DRAIN LINES



CONSULTANT

PROJECT NAME

LOS PRADOS PARK SYNTHETIC TURF FIELD

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1837 BAHIA ST.
SAN MATEO, CA 94403

SHEET TITLE

GRADING & DRAINAGE PLAN

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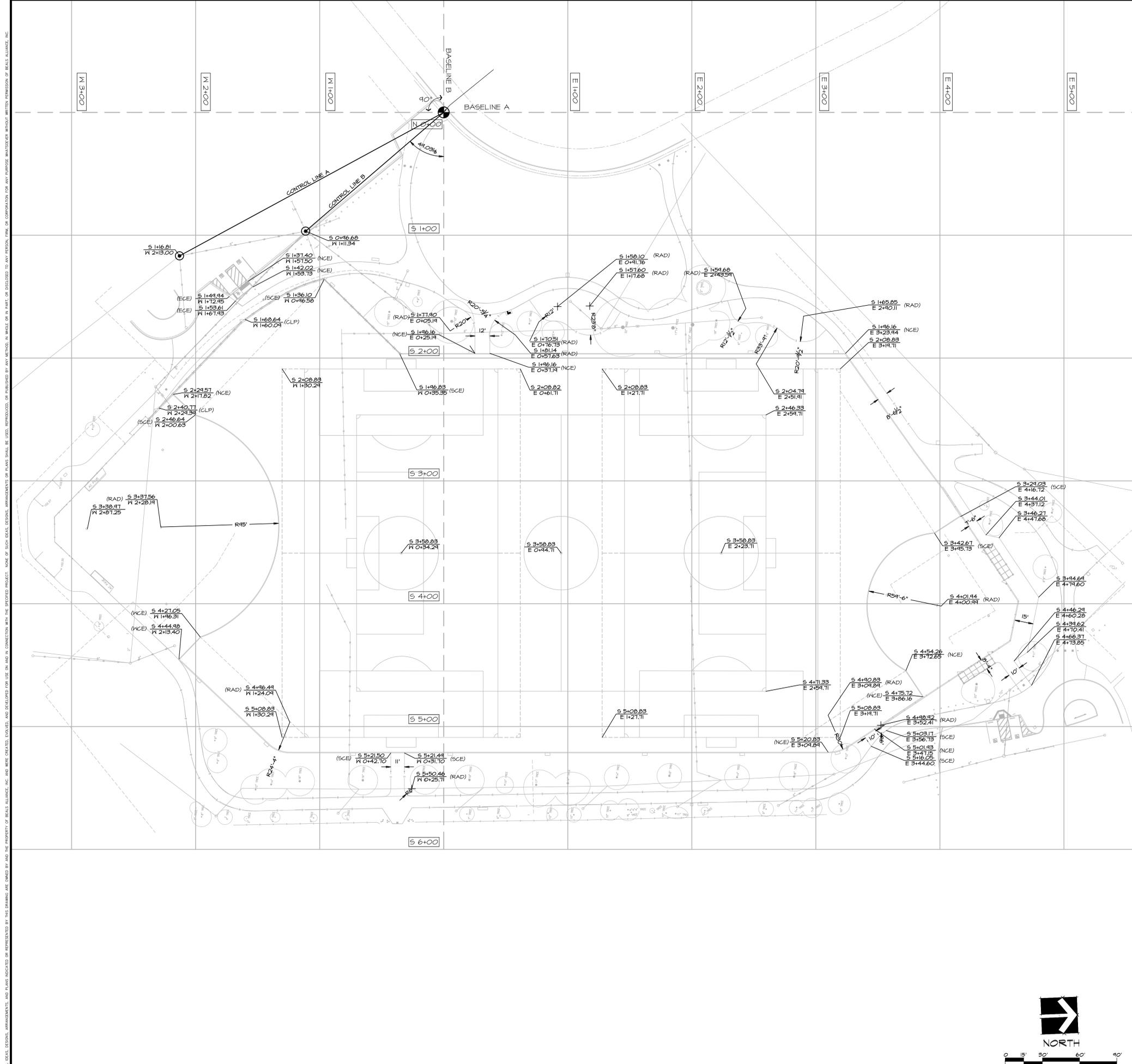
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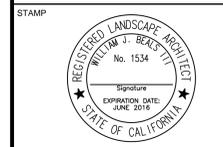
LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS



LAYOUT NOTES

1. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ELEMENTS INCLUDING UTILITY LOCATIONS AND REQUIRED SLEEVING PRIOR TO INSTALLATION. VERIFY CRITICAL DIMENSIONS, REFERENCE POINT LOCATIONS AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. TEMPORARY BENCHMARKS OR REFERENCE POINTS SHALL BE SET BY THE CONTRACTOR AS NECESSARY. NOTIFY THE CITY'S REPRESENTATIVE IMMEDIATELY SHOULD ANY DISCREPANCIES ARISE AND REDIRECT WORK TO AVOID DELAYS.
2. ALL DIMENSIONS SHALL BE VERIFIED IN FIELD, CHALKED, AND STRING LINED. INTERSECTION AT 100' GRIDS TO BE FLAGGED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND REMAIN DURING CONSTRUCTION. ANY MINOR ADJUSTMENTS MADE TO ACHIEVE OVERALL DESIGN LAYOUT SHALL BE ACCEPTED BY THE CITY'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
3. LAYOUT IS BASED ON THE POINT OF BEGINNING (P.O.B.), CONTROL POINT, BASELINES AND GRID SYSTEM AS SHOWN. DIMENSIONS SHOWN ARE ROUNDED TO THE NEAREST INCH UNLESS OTHERWISE NOTED.



CONSULTANT

LAYOUT LEGEND

SYM	DESCRIPTION
	RADIAL DIMENSION
	LINEAR DIMENSION
S 2+43.46 E 0+20.43	LAYOUT COORDINATE
(CLP)	CENTERLINE OF POST OR FENCE POLE
(NCE)	NORTH CORNER OF EDGEBAND
(SCE)	SOUTH CORNER OF EDGEBAND
(WCE)	WEST CORNER OF EDGEBAND
	CENTER LINE
	POINT OF BEGINNING (P.O.B.)
	CONTROL POINT- EXISTING CATCH BASIN
BASELINE A	REFERENCE COORDINATE LINE
CONTROL LINE	REFERENCE CONTROL LINE

ELEVATION DATUM:
P.O.B OR DATUM IS BASED UPON SAN MATEO BENCHMARK #057-010, A NAIL AND WASHER SET IN THE TOP OF CURB AT A CATCH BASIN OPPOSITE #311 LA SELVA STREET. ELEVATION OF BENCHMARK IS 100.12, SAN MATEO DATUM + 100

POINT OF BEGINNING (POB) AND GRID LAYOUT. CONTROL LINE A IS DETERMINED BY DRAWING A STRAIGHT LINE BETWEEN THE POINT OF BEGINNING AND THE CENTER OF AN EXISTING MANHOLE IN THE PARKING LOT. BASELINE 'A' IS THEN DETERMINED BY COMING OFF CONTROL LINE A 28.14 DEGREES. BASELINE B IS DETERMINED BY COMING OFF BASELINE B 90 DEGREES

SHEET TITLE

LAYOUT PLAN

PROJECT NAME
LOS PRADOS PARK SYNTHETIC TURF FIELD

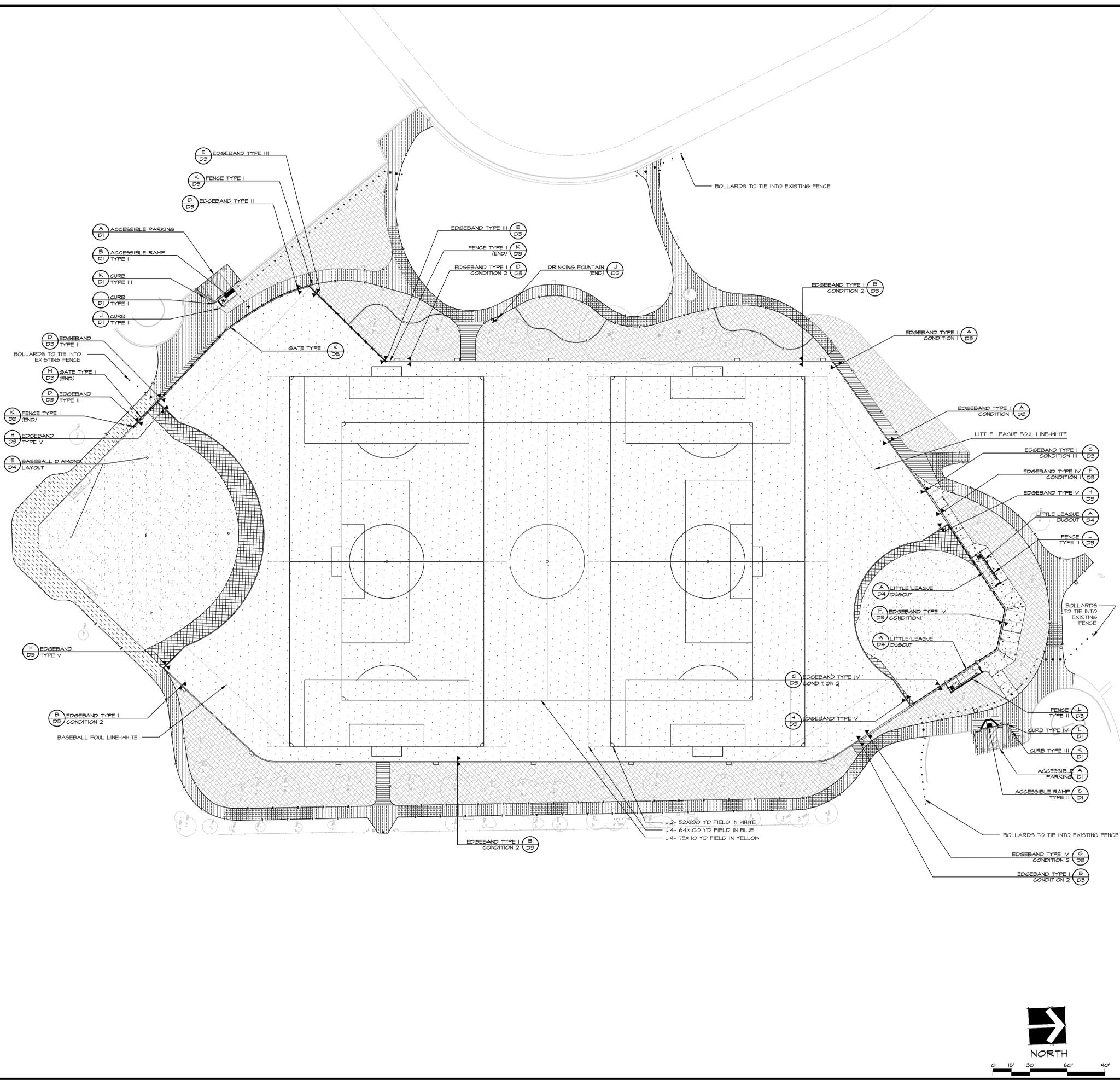
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**1837 BAHIA ST.
SAN MATEO, CA 94403**

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
75% SUBMITTAL	09.02.14
100% SUBMITTAL	10.27.14

NO.	REVISIONS	DATE
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△		
△		
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DRAWN BY SB	CHECKED BY CC
DATE ISSUED AS NOTED	SCALE AS NOTED
PROJ. NO. 170013	
SHEET NO. L4	

BEALS ALLIANCE, INC. IS THE REGISTERED LANDSCAPE ARCHITECT FOR THIS PROJECT. ALL DIMENSIONS AND MATERIALS SHOWN ON THIS DRAWING ARE THE PROPERTY OF BEALS ALLIANCE, INC. AND SHALL BE USED FOR THE PROJECT ONLY. ANY REUSE OF THIS DRAWING FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF BEALS ALLIANCE, INC. IS STRICTLY PROHIBITED.



MATERIALS NOTES

1. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ELEMENTS INCLUDING UTILITY LOCATIONS PRIOR TO INSTALLATION. VERIFY CRITICAL DIMENSIONS, REFERENCE POINT LOCATIONS AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. TEMPORARY BENCHMARKS OR REFERENCE POINTS SHALL BE SET BY THE CONTRACTOR AS NECESSARY. NOTIFY THE CITY REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCY ARISE AND REDIRECT WORK TO AVOID DELAYS.
2. THE INTERFACE OF ALL PROPOSED IMPROVEMENTS TO EXISTING SITE SHALL CONFORM AND BE SMOOTH AND UNIFORM.
3. ALL REINFORCING AND FORMS SHALL BE SECURED IN PLACE AND ACCEPTED BY CITY REPRESENTATIVE PRIOR TO PLACING ANY CONCRETE.
4. ALL DIMENSIONS SHALL BE VERIFIED IN FIELD AND CHALKED, STRINGS LINED OR FLAGGED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY MINOR ADJUSTMENTS MADE TO ACHIEVE OVERALL DESIGN LAYOUT SHALL BE ACCEPTED BY THE CITY'S REPRESENTATIVE PRIOR TO CONSTRUCTION.

MATERIALS LEGEND

SYM	DESCRIPTION	SYM
(G) (D3)	SYNTHETIC TURF TYPE I	(G) (D3)
(A) (D2)	PEDESTRIAN CONCRETE PAVING	(A) (D2)
(C) (D2)	ASPHALT CONCRETE PAVING	(C) (D2)
(D) (D2)	ASPHALT OVERLAY	(D) (D2)
(E) (D2)	ASPHALT SLURRY SEAL, REFER TO SPECIFICATIONS	(E) (D2)
(H) (D2)	BASE FAILURE REPAIR AND OVERLAY	(H) (D2)
(B) (D2)	INFIELD FINES, REFER TO SPECIFICATION SECTION 32 18 23	(B) (D2)
(N) (D1)	EXISTING INFIELD FINES RE-GRADED REFER TO SPECIFICATION SECTION 32 18 23	(N) (D1)
(F) (D2)	BARK MULCH, REFER TO SPECIFICATIONS	(F) (D2)
(L) (D5)	SCORE JOINT	(L) (D5)
(L) (D5)	EXPANSION JOINT	(L) (D5)
(N) (D1)	BOLLARD TYPE I	(N) (D1)
(F) (D2)	BOLLARD TYPE II, REFER TO SPECIFICATIONS	(F) (D2)
(L) (D5)	REDWOOD HEADER	(L) (D5)
(D) (D4)	METAL HEADER	(D) (D4)
(K) (D5)	BASEBOARDS, REPLACE EXISTING WITH NEW DOUGLAS FIR BASEBOARDS	(K) (D5)
(L) (D5)	FENCE TYPE I	(L) (D5)
(L) (D5)	FENCE TYPE II	(L) (D5)
(E) (D5)	QUICK COUPLER BOX ALONG EDGE BAND	(E) (D5)

BEALS ALLIANCE
7277 Lone Pine Drive, Suite C-203
Mill P.O. Box 1940

REGISTERED LANDSCAPE ARCHITECT
No. 1534
Signature: [Signature]
EXPIRES DATE: JUNE 2016
STATE OF CALIFORNIA

CONSULTANT

SHEET TITLE

MATERIAL & DETAIL REFERENCE PLAN

PROJECT NAME

LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS

**1837 BAHIA ST.
SAN MATEO, CA 94403**

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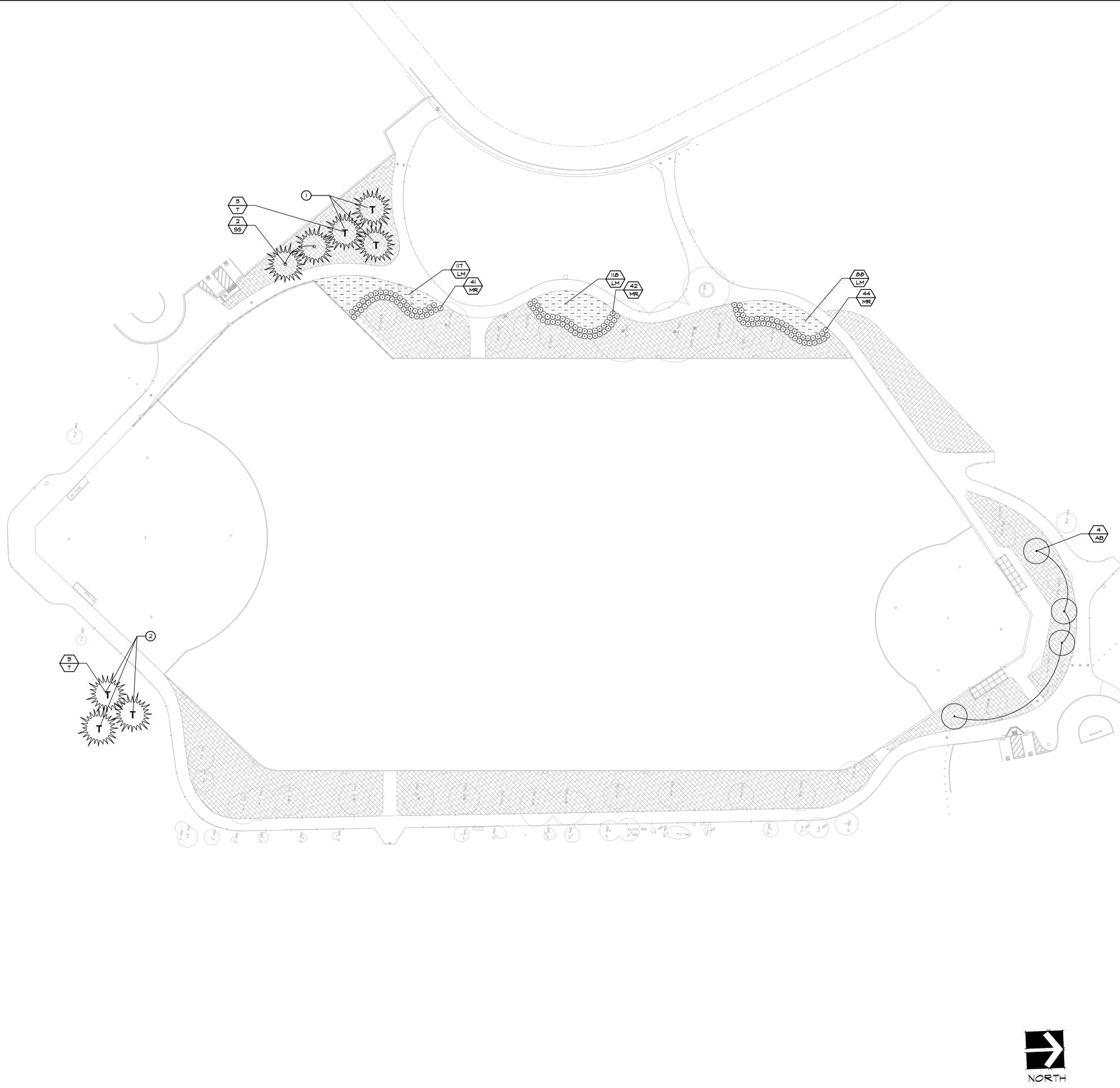
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DATE ISSUED: AS NOTED SCALE: AS NOTED

PROJ. NO.: 170013

SHEET NO.: **L5** 6 OF 15 SHEETS

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PLANTING NOTES

1. PLANT COUNTS SHOWN ARE FOR BIDDING REFERENCE ONLY. CONTRACTOR SHALL SUPPLY ALL PLANTS REQUIRED TO FULFILL DESIGN INTENT AS SHOWN.
2. CONTRACTOR SHALL PROTECT AND MAINTAIN ALL PLANT MATERIAL FROM TIME OF DELIVERY TO TIME OF FINAL ACCEPTANCE. CITY SHALL NOT BE RESPONSIBLE FOR LOSSES DUE TO VANDALISM, THEFT OR SEVERE WEATHER.
3. CONTRACTOR SHALL PLACE PLANT MATERIALS SO THEY DO NOT INTERFERE WITH IRRIGATION SYSTEM OR INHIBIT REQUIRED COVERAGE. PLANT LOCATIONS MAY BE ADJUSTED AS LONG AS DESIGN INTENT IS NOT COMPROMISED. CONTRACTOR SHALL SET OUT PLANT MATERIAL AS PER PLAN AND RECEIVE ACCEPTANCE FROM THE CITY REPRESENTATIVE WITH RESPECT TO PLANT HEALTH AND LOCATION PRIOR TO INSTALLATION. CONTRACTOR SHALL GIVE MINIMUM 2 WORKING DAYS NOTICE FOR OBSERVATION AND SHALL HAVE ALL PLANT MATERIAL IN SPECIFIED LOCATIONS FOR REVIEW AT ONE TIME. CONTRACTOR SHALL REPLACE ANY MATERIAL AS REQUESTED BY CITY'S LANDSCAPE ARCHITECT.
4. CONTRACTOR SHALL INSTALL 24" DEEP ROOT BARRIER ALONG ALL HARDSCAPE, EXISTING OR PROPOSED, THAT LIES WITHIN 6' OF PROPOSED TREES.
5. WHEN WORK HAS TO OCCUR UNDER THE DRIPLINE OF EXISTING TREES NOT SCHEDULED FOR REMOVAL, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AVOID INJURY TO THE TREES AND TREE ROOTS. GRADE IN LINES RADIAL TO THE EXISTING TREES RATHER THAN TANGENTIAL. ALL PARTIAL CUTS OR TEARS THROUGH ROOTS TWO INCHES IN DIAMETER AND LARGER SHALL BE CUT CLEAN WITH A HAND SAK. TRENCHES ADJACENT TO TREES SHALL BE FILLED WITHIN 24 HOURS AFTER EXCAVATION, BUT WHERE THIS IS NOT POSSIBLE, THE SIDES OF THE TRENCH ADJACENT TO THE TREE AND ANY EXPOSED ROOTS SHALL BE KEPT SHADED AND MOIST WITH DAMPENED BURLAP OR CANVAS.
6. A REPRESENTATIVE FROM THE CITY'S ARBORICULTURE DIVISION NEEDS TO BE PRESENT WHEN WORKING WITHIN ANY HERITAGE TREE'S FENCED PROTECTION AREA.
7. ALL TURF AND PLANTING AREAS SCHEDULED TO REMAIN THAT HAVE BEEN DISTURBED BY CONSTRUCTION ACTIVITIES ARE TO BE RESTORED TO ORIGINAL CONDITION AT NO COST TO THE CITY.

PLANTING LEGEND

SYM	ENTR	SIZE	BOTANICAL/COMMON NAME	SPACING/ COMMENTS
TREES				
AB	4	24" BOX	ACER BURSGERIANUM TRIDANT MAPLE	
56	5/2	24" BOX	SEQUOIA SEMPERVIRENS COAST REDWOOD	BASE BID: 8 TOTAL ADD ALTERNATE III 2 TOTAL
T	6	TRANS	SEQUOIA SEMPERVIRENS COAST REDWOOD	ADD ALTERNATE III TRANSPLANT 4 EXISTING REDWOODS FROM DEMO PLAN
GROUND COVER / GRASSES / BARK MULCH				
[Symbol]	LM	531	1 GAL LANTANA MONTEVIDENSIS TRAILING LANTANA	36" O.C.
[Symbol]	MR	127	1 GAL MALEDERGIA RIGENS DEER GRASS	48" O.C.
[Symbol]	-	-	BARK MULCH ONLY	8" DEEP

1. IN THE BASE BID 5 TREES TO BE BID AS NEW 24" BOX FOR A TOTAL OF 5 SEQUOIA SEMPERVIRENS - COAST REDWOOD. FOR ADD ALTERNATE III TRANSPLANT 3 OF THE REDWOODS CALLED OUT ON THE DEMOLITION PLAN TO THIS LOCATION PER CITY'S DIRECTION.
2. NOT INCLUDED IN THE BASE BID. ADD ALTERNATE III TRANSPLANT 3 OF THE REDWOODS CALLED OUT ON THE DEMOLITION PLAN TO THIS LOCATION PER CITY'S DIRECTION.



BEALS ALLIANCE
 7277 Lone Pine Drive, Suite C-203
 Mill Pk, CA 94129

STAMP



CONSULTANT

SHEET TITLE

PLANTING PLAN & ADD ALTERNATE III

PROJECT NAME

LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS

**1837 BAHIA ST.
SAN MATEO, CA 94403**

SUBMITTAL

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NO. REVISIONS

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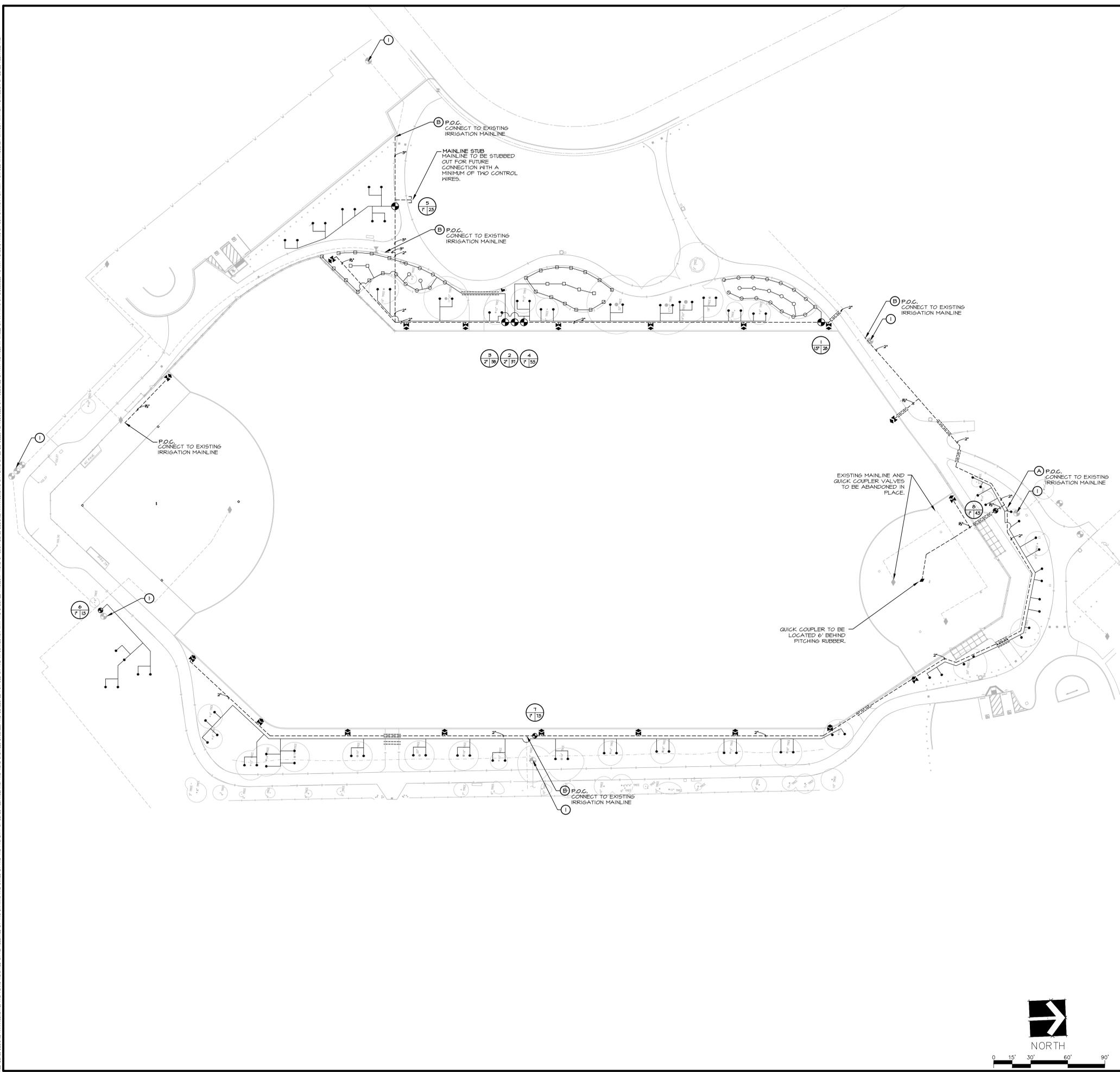
PROJ. NO.

170013

SHEET NO.

L6 7 OF 15 SHEETS

ALL IRRIGATION SYSTEMS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF BEALS ALLIANCE, INC. AND WERE CREATED, EVALUATED, AND DEVELOPED FOR THE USE AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH BEALS DESIGN, ARRANGEMENTS OR PLANS SHALL BE USED, REPRODUCED, OR PUBLISHED BY ANY PERSON, IN WHOLE OR IN PART, OR IN CONNECTION WITH ANY PROJECT, WITHOUT THE WRITTEN PERMISSION OF BEALS ALLIANCE, INC.



IRRIGATION NOTES

1. THIS SYSTEM IS DESIGNED TO OPERATE WITH A MAXIMUM 60 STATIC P.S.I. AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY PRESSURE PRIOR TO BEGINNING WORK. CONTACT CITY REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCY ARISE AND RE-DIRECT WORK TO AVOID DELAY.
2. CONTRACTOR SHALL USE EXISTING CONTROL WIRES FOR NEW REMOTE CONTROL VALVES, SPLICE AND RUN NEW CONTROL WIRES WITH NEW MAINLINE WHERE NECESSARY TO KEEP EXISTING VALVES IN WORKING ORDER AND PROVIDE WIRES FOR NEW VALVES. EXISTING CONTROLLER ACCESS TO BE PROVIDED BY THE CITY REPRESENTATIVE.
3. CONTRACTOR SHALL ADJUST IRRIGATION HEADS FOR OPTIMUM COVERAGE WHILE REDUCING OVER-SPRAY ONTO WALKWAYS AND ADJACENT STRUCTURES. VALVES SHALL BE ADJUSTED TO AVOID MISTING AS APPLICABLE.
4. CONTRACTOR SHALL PROGRAM CONTROLLER PER OWNER REQUEST.
5. IRRIGATION SYSTEM DESIGN IS DIAGRAMMATIC. WHERE PIPING, VALVES, QUICK COUPLERS, ETC. ARE SHOWN OUTSIDE PLANTING AREAS, OR LIMIT OF WORK, INTENT IS FOR PIPING, VALVES, ETC., TO BE INSTALLED WITHIN PLANTING AREAS WITHIN THE LIMIT OF WORK. INDICATE EXACT LOCATIONS OF IRRIGATION EQUIPMENT ON RECORD DRAWINGS. REFER TO SPECIFICATIONS.
6. CONTRACTOR SHALL USE EXTREME CARE WHERE IT IS NECESSARY TO TRENCH NEAR EXISTING TREES. REFER TO SPECIFICATIONS.
7. CONTRACTOR SHALL MAKE ONLY MINOR ADJUSTMENTS TO HEAD LOCATIONS IN FIELD AS NECESSARY WITH APPROVAL OF CITY REPRESENTATIVE.
8. CONTRACTOR SHALL REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
9. ALL EXISTING AREAS AFFECTED BY IRRIGATION TRENCHING TO BE RESTORED TO AN "AS WAS" OR BETTER CONDITION. REFER TO SPECIFICATIONS.
10. CONTRACTOR SHALL ENSURE THAT EXISTING TURF AND/OR PLANTING AREAS ADJACENT TO PROPOSED IMPROVEMENTS IS PROPERLY IRRIGATED DURING CONSTRUCTION. WITHOUT DELAY OR RISK TO LANDSCAPE.

IRRIGATION LEGEND

SYM.	ITEM	PRODUCT INFO/ DESCRIPTION	RAD.	PSI	GPM
○	12" POP-UP SPRAY HEAD	RAINBIRD 1812-SAM-FRS HE-VAN-12	11/12"	30	54-2.36
□	12" POP-UP SPRAY HEAD	RAINBIRD 1812-SAM-FRS HE-VAN-15	13.5/15"	30	42-3.70
⊕	CONTROL VALVE	HUNTER PGV-100/51/201 REMOTE CONTROL VALVE SIZE PER PLAN.			
◆	QUICK COUPLING	RAINBIRD 44LR QUICK COUPLER VALVE WITH LOCKING GAP			
⊗	BALL VALVE	RED & WHITE THROUGH PORT BRASS BALL VALVE			
•	ROOT ZONE BUBBLER	RAINBIRD 1400 SERIES 1401-0.25 FULL GIRCLE, TRICKLE PATTERN			
---	PVC SLEEVES	SLEEVE SCH 40 PVC, UNDER ALL PAVING FOR PIPES A LOW VOLTAGE WIRE, 24" OF COVER.			
---	PVC MAINLINE	SCH 40 PVC MAINLINE UP TO 15", CLASS 315 PVC FOR LARGER, 18" OF COVER IN NON PAVED AREAS, UNDER PAVING AND SYNTHETIC TURF 24" OF COVER.			
---	PVC LATERAL	SCH 40 PVC - 12" OF COVER IN NON PAVED AREAS AND 24" OF COVER UNDER PAVING AND SYNTHETIC TURF. SIZE PER CHART BELOW.			
P.O.C.	POINT OF CONNECTION	CONTRACTOR TO TIE INTO EXISTING MAIN LINE.			
CONTROLLER #	VALVE SIZE	CONTROLLER # IS TO ASSIGN IN DESIGN INTENT. THE ACTUAL NUMBER WILL DEPEND ON EXISTING WIRES FROM EXISTING CONTROLLER.			

ALL IRRIGATION LINES AND WIRING SHALL BE IN SLEEVING WHEN CROSSING UNDER PAVING. WIRING AND IRRIGATION LINES TO BE IN SEPARATE SLEEVES. SIZE TO BE 2X THE TOTAL OF MAINLINE/LATERAL PIPE OR WIRING BUNDLE DIAMETER INSIDE SLEEVE. EXTEND SLEEVE TO 12" MIN. PAST EDGE OF PAVING.

LATERAL LINE SIZING CHART (SCHEDULE 40)

SPRINKLER TYPE	GALLONS PER MINUTE	PIPE SIZE
SPRAYS & ROTORS	1-5	3/4"
- Sprays start at 3/4"	6-10 rotors start at	1"
pipe while rotors start	11-18	1 1/4"
at 1" pipe	19-28	1 1/2"
	29-50	2"
	51-70	2 1/2"
	71-110	3"
	111-190	4"

1. EXISTING IRRIGATION CONTROL VALVE TO REMAIN AND IN WORKING CONDITION. CONTRACTOR TO VERIFY THAT ALL VALVES ON SITE (SHOWN AND NOT SHOWN) HAVE NEW IRRIGATION CONTROL WIRES ROUTED WITH THE NEW MAINLINE IN ORDER TO MAINTAIN CONNECTION TO EXISTING CONTROLLER.
- CONTRACTOR TO CUT AND SPLICE EXISTING IRRIGATION CONTROL WIRES AT POINT OF CONNECTION (P.O.C.) "A" AND ENSURE THAT THEY ARE RECONNECTED AT POINT "B."



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CONSULTANT

SHEET TITLE

IRRIGATION PLAN

PROJECT NAME

LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS

1837 BAHIA ST. SAN MATEO, CA 94403

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
75% SUBMITTAL	09.02.14
100% SUBMITTAL	10.27.14

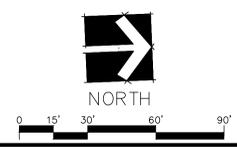
NO.	REVISIONS	DATE

DRAWN BY: SB CHECKED BY: CC

DATE ISSUED: AS NOTED SCALE: AS NOTED

PROJ. NO.: 170013

SHEET NO.: **L7** 8 OF 15 SHEETS





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Mail PO Box 1941



STAMP

CONSULTANT

SHEET TITLE

CONSTRUCTION DETAILS

PROJECT NAME

LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS

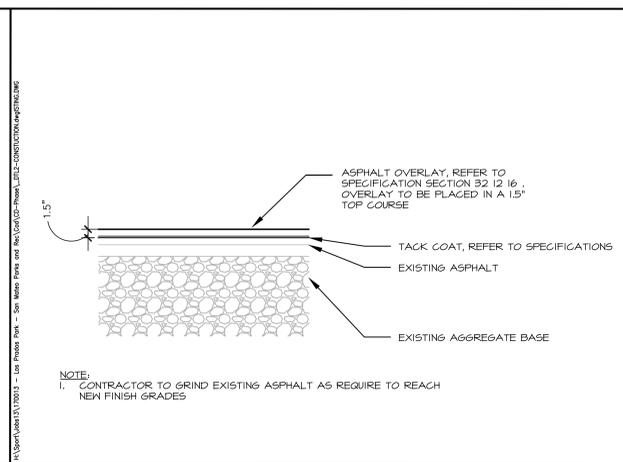
**1837 BAHIA ST.
SAN MATEO, CA 94403**

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
75% SUBMITTAL	09.02.14
100% SUBMITTAL	10.27.14

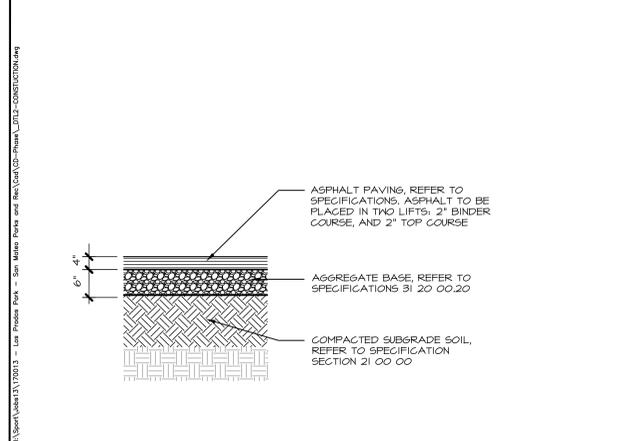
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DRAWN BY	CHECKED BY
SB	CC
DATE ISSUED	SCALE
AS NOTED	AS NOTED

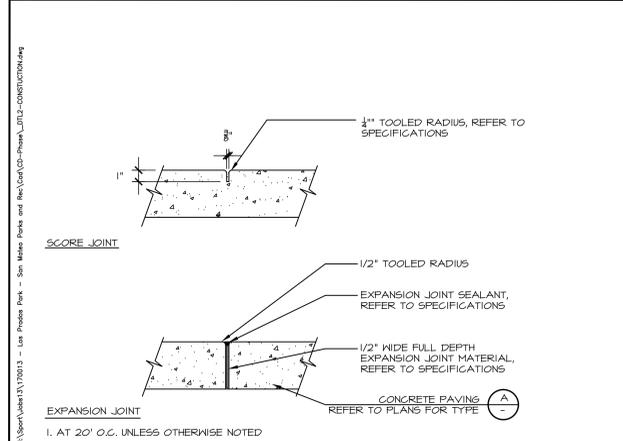
PROJ. NO. 170013
SHEET NO. **D2** 10 OF 15 SHEETS



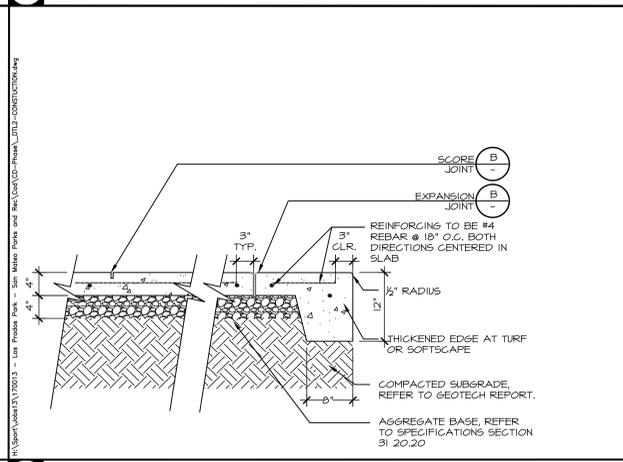
G ASPHALT OVERLAY 1 1/2"=1'-0"



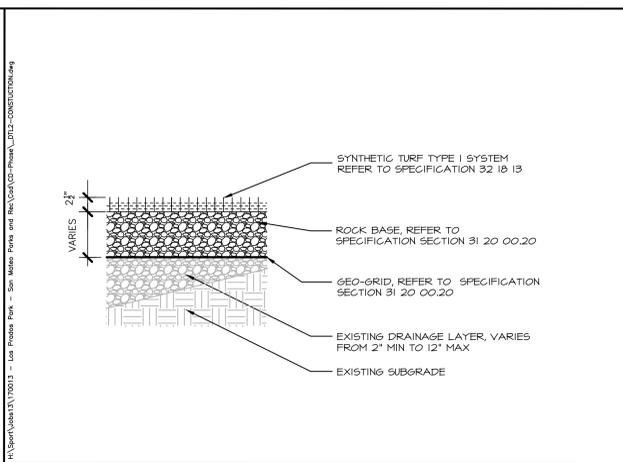
C ASPHALT CONCRETE PAVING 3/4"=1'-0"



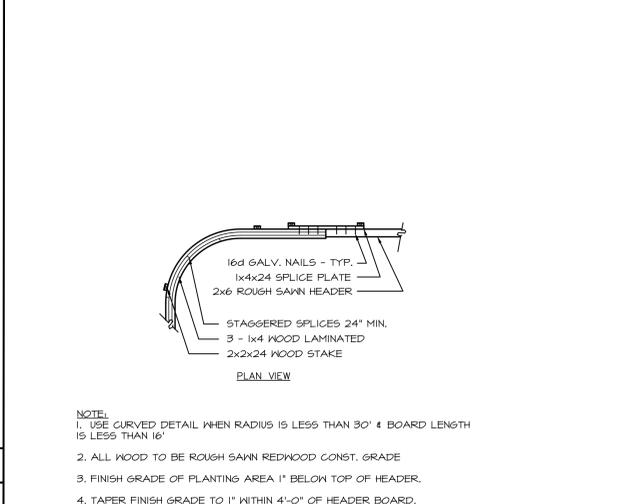
B CONCRETE JOINTING 1-1/2"=1'-0"



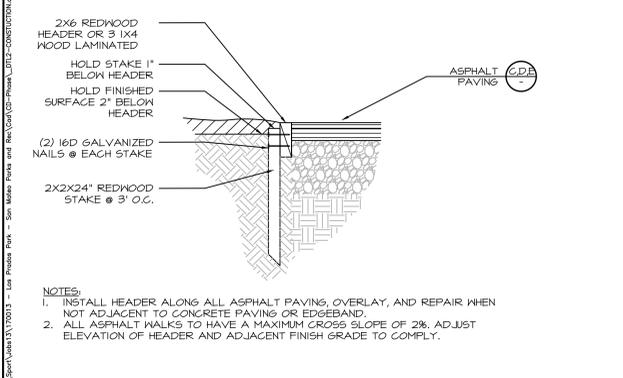
A PEDESTRIAN CONCRETE 1"=1'-0"



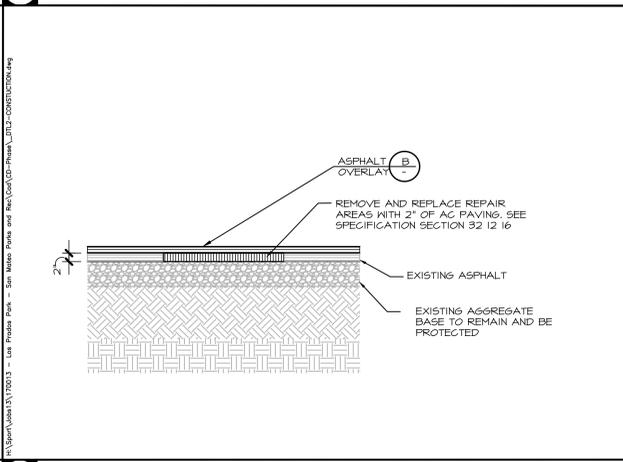
G SYNTHETIC TURF TYPE I 1"=1'-0"



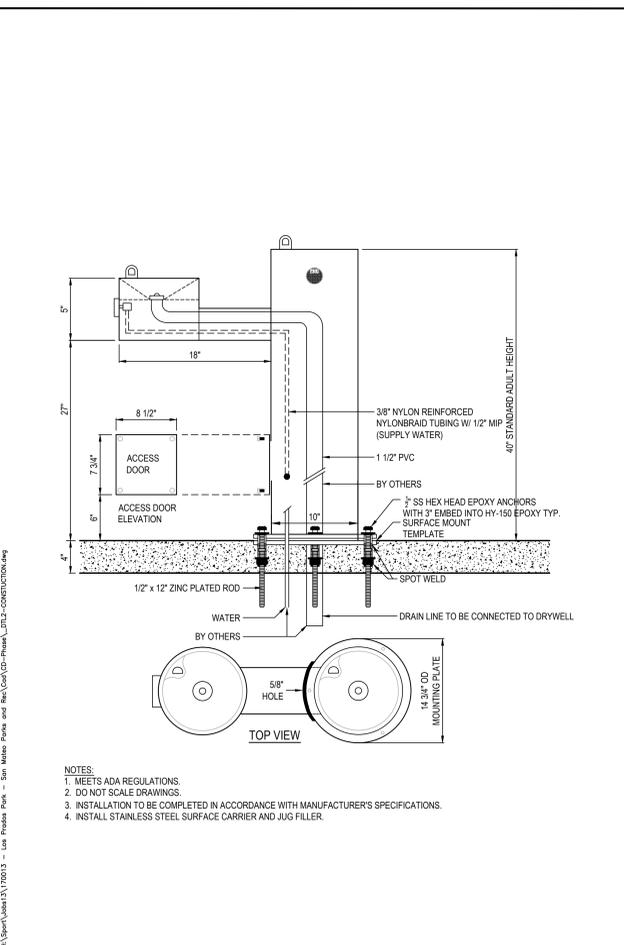
F REDWOOD HEADER 1"=1'-0"



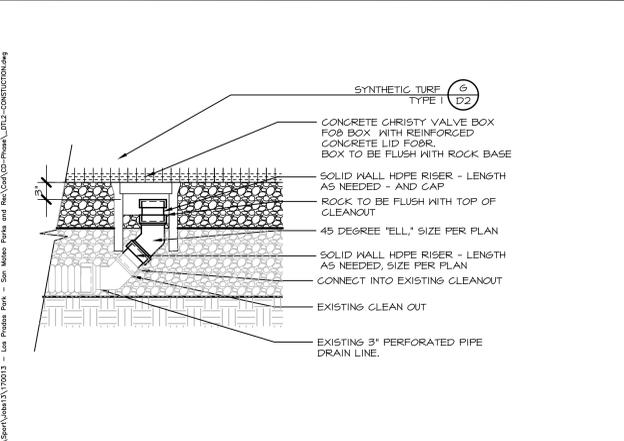
E ASPHALT BASE FAILURE REPAIR 3/4"=1'-0"



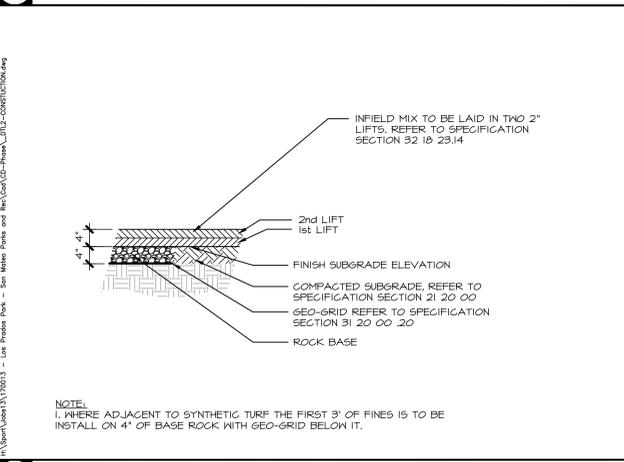
H INFIELD FINES 3/4"=1'-0"



J DRINKING FOUNTAIN NTS



I SUBDRAIN CLEANOUT ADJUSTMENT 1"=1'-0"



K DRYWELL 1/2"=1'-0"



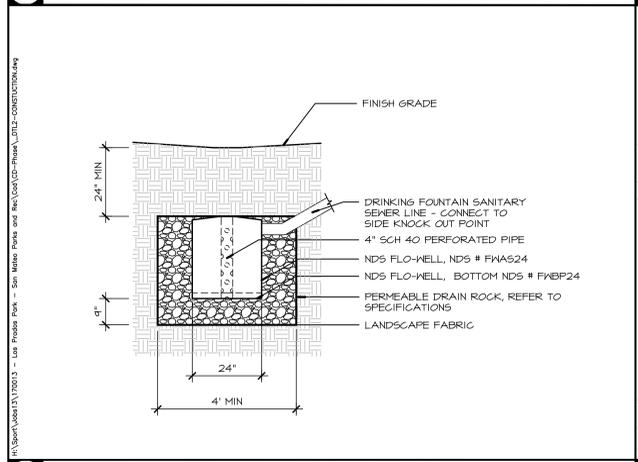
K DRYWELL 1/2"=1'-0"



G SYNTHETIC TURF TYPE I 1"=1'-0"



J DRINKING FOUNTAIN NTS

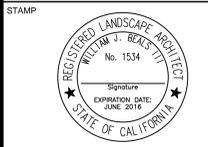


I SUBDRAIN CLEANOUT ADJUSTMENT 1"=1'-0"

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PLOT DATE: 10-24-14 PLOTTED BY: sb

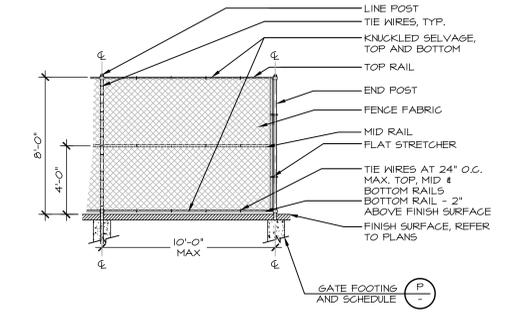
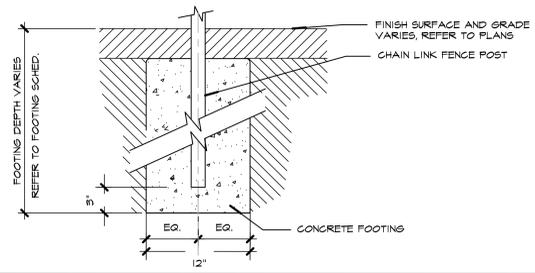


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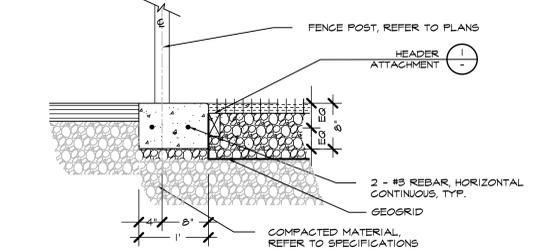
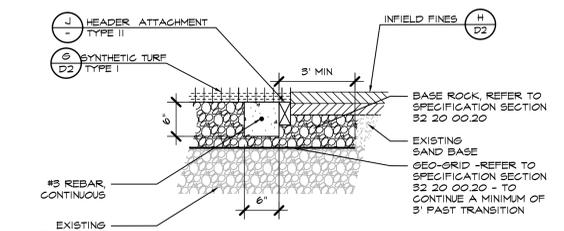


CONSULTANT

FENCE AND GATE FOOTING SCHEDULE					
DESCRIPTION	FENCE HEIGHT	LINE (STD. TUBE STEEL)	CORNER/END (STD. TUBE STEEL)	FOOTING	DTL. REF.
FENCE AND GATE TYPE I	6'	2.5" OD	2.875" OD	12" DIA. 5' DEEP	(K)
FENCE AND GATE TYPE II	6'	3" OD	3" OD	12" DIA. 4' DEEP	(L)



NOTE:
1. REFER TO SPECIFICATION SECTION 32 14 00.



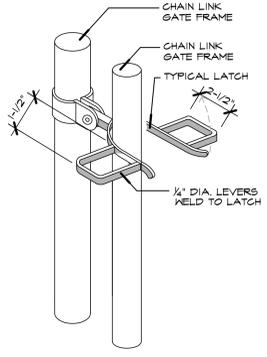
NOTES:
1. INSTALL EXPANSION JOINTS AT ALL CORNERS, BEGINNINGS AND ENDINGS OF RADII, AND AT EVERY OTHER POST.
2. SCORE JOINTS SHALL ALTERNATE BETWEEN EXPANSION JOINTS AND ALIGN WITH POST.

P FOOTING/GATE SCHEDULE NTS 1/4" = 1'-0"

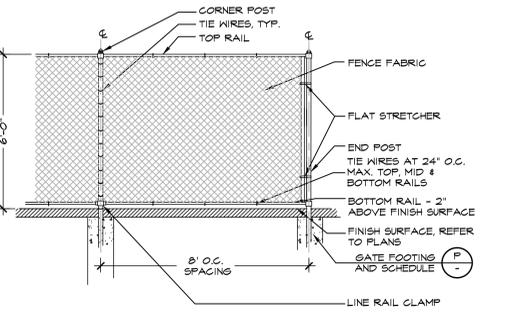
L FENCE TYPE II 1/4" = 1'-0"

H EDGE BAND TYPE V 1"=1'-0"

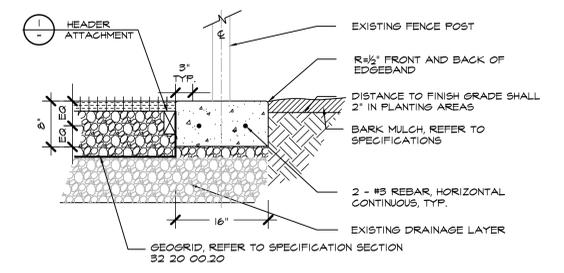
D EDGE BAND TYPE II 1"=1'-0"



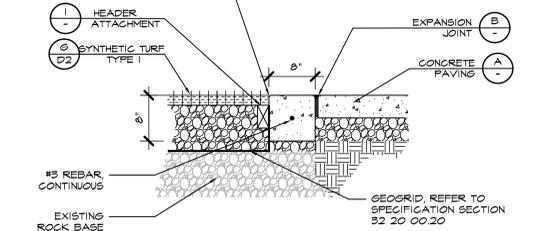
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ACCEPTANCE BY CITY'S REPRESENTATIVE PRIOR TO FABRICATION



NOTE:
1. REFER TO SPECIFICATION SECTION 32 14 00.



NOTES:
1. INSTALL EXPANSION JOINTS AT ALL CORNERS, BEGINNINGS AND ENDINGS OF RADII, AND AT EVERY OTHER POST.
2. SCORE JOINTS SHALL ALTERNATE BETWEEN EXPANSION JOINTS AND ALIGN WITH POST.
3. CONCRETE EDGE BAND TO HAVE SMOOTH TROWEL FINISH



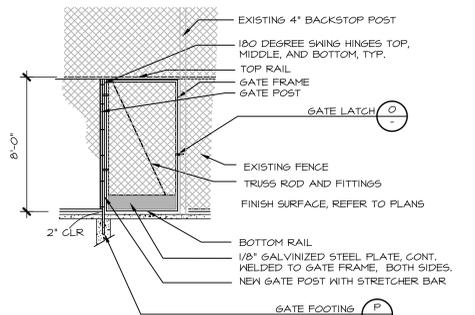
NOTES:
1. INSTALL EXPANSION JOINTS AT ALL CORNERS, BEGINNINGS AND ENDINGS OF RADII, AND AT A MAXIMUM OF EVERY 20'.
2. SCORE JOINTS SHALL ALTERNATE BETWEEN EXPANSION JOINTS AND BE SPACED AT A MAXIMUM OF 5'.
3. CONCRETE EDGE BAND TO HAVE SMOOTH TROWEL FINISH

O GATE LATCH NTS 1/4" = 1'-0"

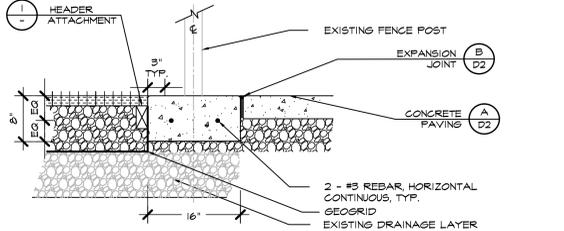
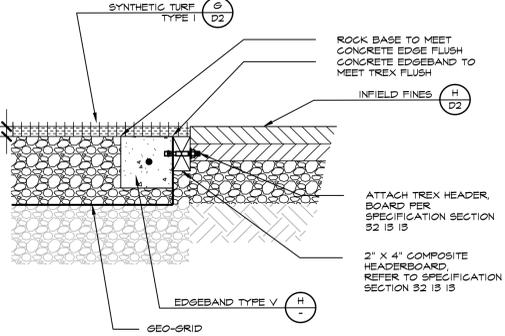
K FENCE TYPE I 3/8"=1'-0"

G EDGE BAND TYPE IV - CONDITION 2 1"=1'-0"

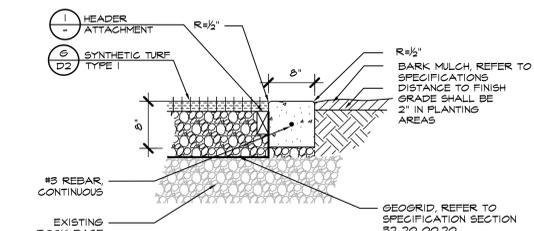
C EDGE BAND TYPE I - CONDITION 3 1"=1'-0"



NOTES:
1. WHEN LOCATED IN ALTERNATE PLAN, SWING SIDE OF GATE TO CONNECT TO EXISTING 6" POST WITH LATCH CONNECTING TO NEW GATE POST AND FOOTING.
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION



NOTES:
1. INSTALL EXPANSION JOINTS AT ALL CORNERS, BEGINNINGS AND ENDINGS OF RADII, AND AT EVERY OTHER POST.
2. SCORE JOINTS SHALL ALTERNATE BETWEEN EXPANSION JOINTS AND ALIGN WITH POST.
3. CONCRETE EDGE BAND TO HAVE SMOOTH TROWEL FINISH
4. IN LITTLE LEAGUE INFIELD/HEADER ATTACHMENT TO BE INSTALLED IN ALTERNATE INFIELD INSTALLATION ONLY.



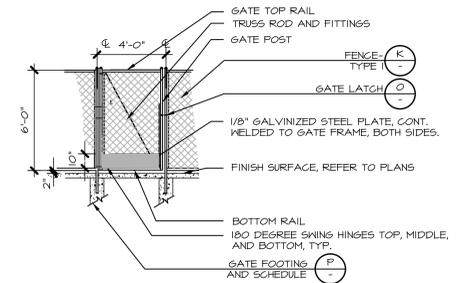
NOTES:
1. INSTALL EXPANSION JOINTS AT ALL CORNERS, BEGINNINGS AND ENDINGS OF RADII, AND AT A MAXIMUM OF EVERY 20'.
2. SCORE JOINTS SHALL ALTERNATE BETWEEN EXPANSION JOINTS AND BE SPACED AT A MAXIMUM OF 5'.
3. CONCRETE EDGE BAND TO HAVE SMOOTH TROWEL FINISH

N GATE- TYPE II 1/4"=1'-0"

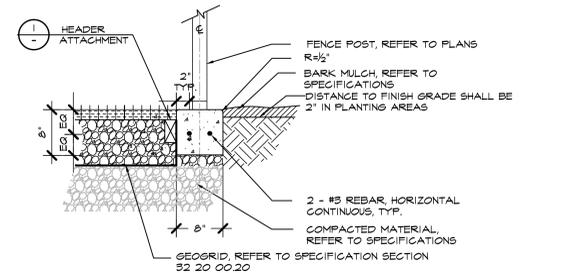
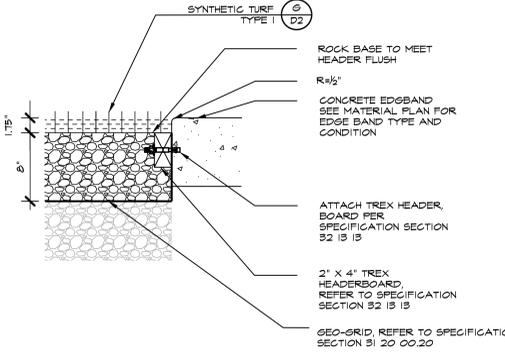
J HEADER ATTACHMENT TYPE II 1 1/2"=1'-0"

F EDGE BAND TYPE IV - CONDITION 1 1"=1'-0"

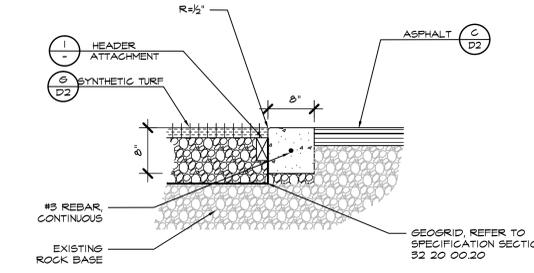
B EDGE BAND TYPE I - CONDITION 2 1"=1'-0"



NOTE:
1. REFER TO FENCE AND GATE NOTES



NOTES:
1. INSTALL EXPANSION JOINTS AT ALL CORNERS, BEGINNINGS AND ENDINGS OF RADII, AND AT EVERY OTHER POST.
2. SCORE JOINTS SHALL ALTERNATE BETWEEN EXPANSION JOINTS AND ALIGN WITH POST.



NOTES:
1. INSTALL EXPANSION JOINTS AT ALL CORNERS, BEGINNINGS AND ENDINGS OF RADII, AND AT A MAXIMUM OF EVERY 20'.
2. SCORE JOINTS SHALL ALTERNATE BETWEEN EXPANSION JOINTS AND BE SPACED AT A MAXIMUM OF 5'.
3. CONCRETE EDGE BAND TO HAVE SMOOTH TROWEL FINISH

M GATE- TYPE I 1/4"=1'-0"

I HEADER ATTACHMENT TYPE I 1 1/2"=1'-0"

E EDGE BAND TYPE III 1"=1'-0"

A EDGE BAND TYPE I - CONDITION 1 1"=1'-0"

EDGE BAND & FENCING DETAILS

PROJECT NAME
LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS
**1837 BAHIA ST.
SAN MATEO, CA 94403**

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
75% SUBMITTAL	09.02.14
100% SUBMITTAL	10.27.14

NO.	REVISIONS	DATE

DRAWN BY SB	CHECKED BY CC
DATE ISSUED AS NOTED	SCALE AS NOTED
PRGJ. NO. 170013	SHEET NO. D3



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7277 Lone Pine Drive, Suite C-203
Mail PO Box 12941



CONSULTANT

SHEET TITLE

CONSTRUCTION DETAILS

PROJECT NAME

LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS

**1837 BAHIA ST.
SAN MATEO, CA 94403**

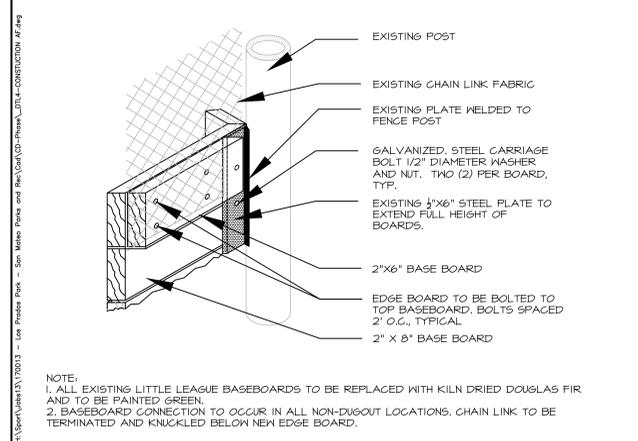
SUBMITTAL	DATE
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100% SUBMITTAL	10.27.14

NO.	REVISIONS	DATE

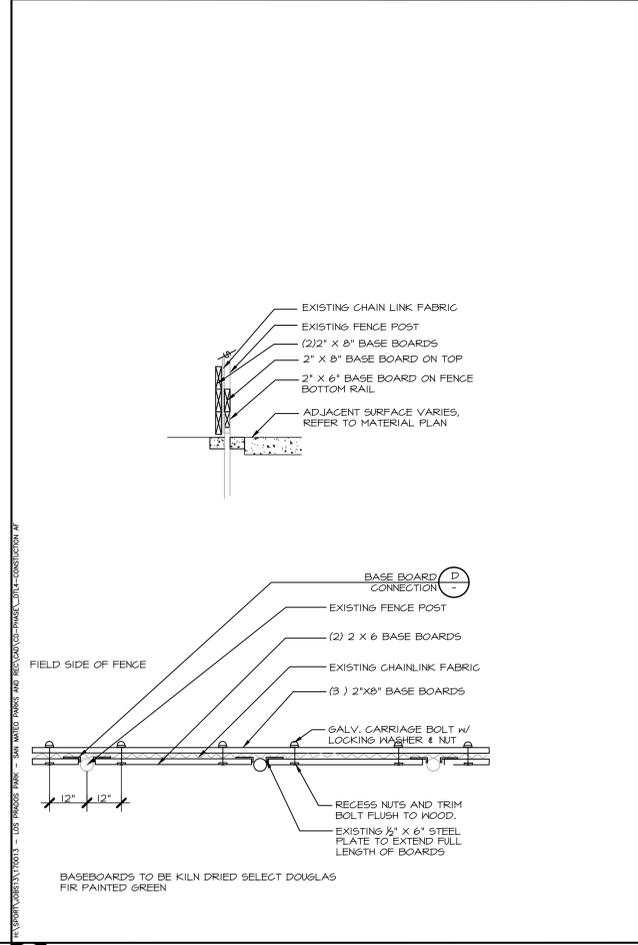
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DATE ISSUED	AS NOTED	SCALE	AS NOTED
PROJ. NO.	170013		

SHEET NO. **D4** 12 OF 15 SHEETS

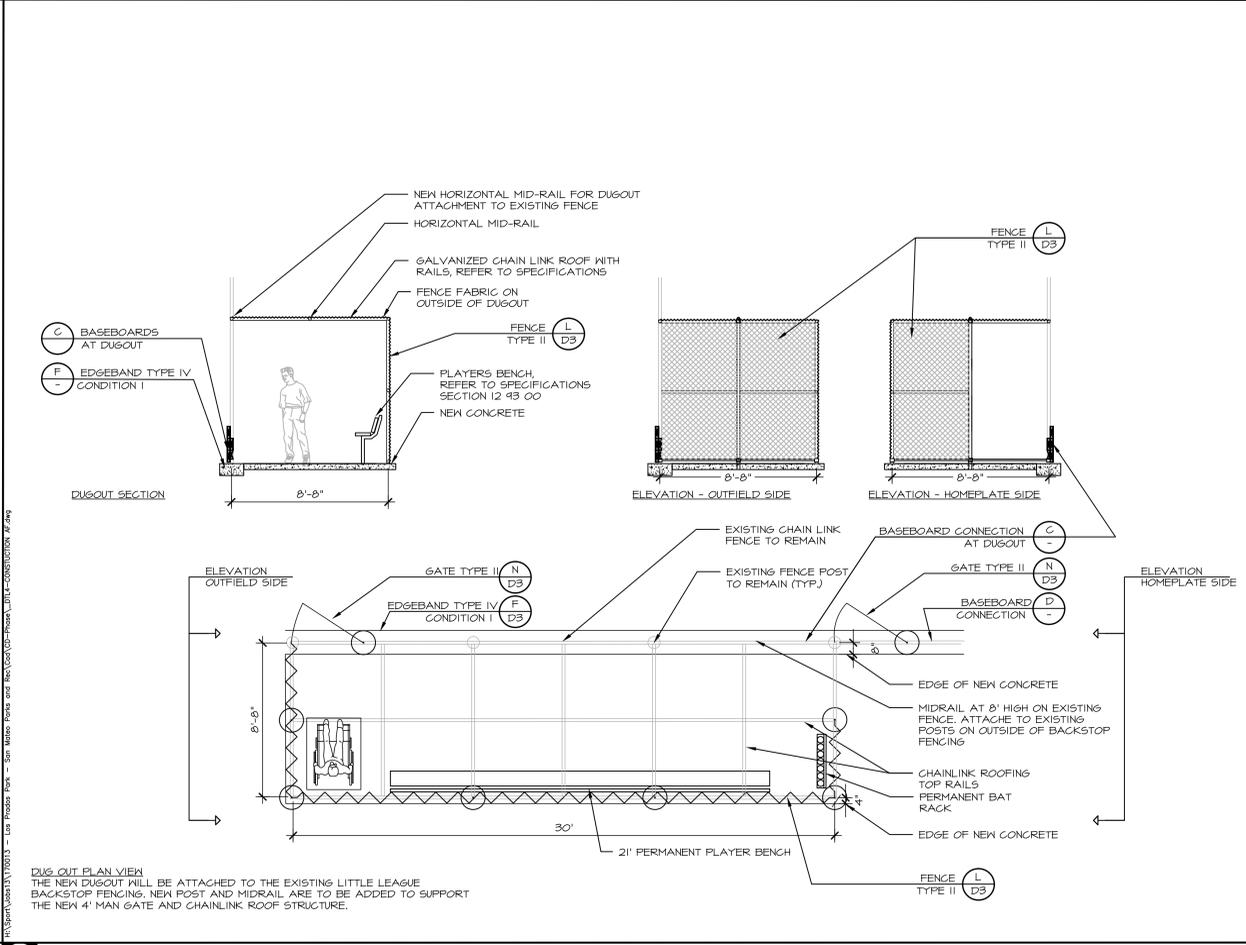
E BASEBALL FIELD LAYOUT PLAN 1"=50'-0"



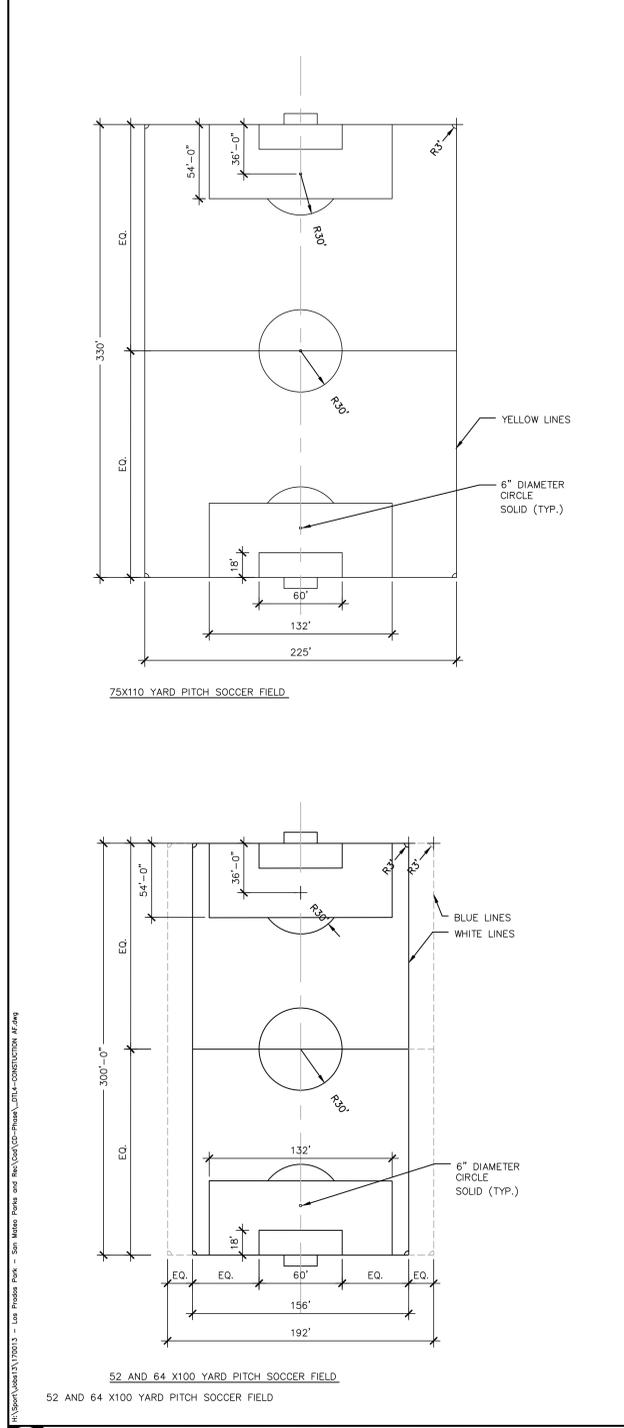
D BASEBOARD CONNECTION NTS



B BACK STOP MODIFICATION 1/4"=1'-0"



F SOCCER PITCH LAYOUT 1"=50'-0"



C BASE BOARD AT DUGOUT 1/2"=1'-0"

A LITTLE LEAGUE DUGOUT 1/4"=1'-0"

DRAWING NAME: H:\Sport\170013\170013 - Los Prados Park - San Mateo Parks and Rec\CD\Phase\DTL4-CONSTRUCTION.dwg
PLOT DATE: 10-24-14 PLOTTED BY: grr



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7277 Lone Pine Drive, Suite C-203
San Mateo, CA 94403
Main: 650.352.1941



CONSULTANT

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SHEET TITLE

IRRIGATION & PLANTING DETAILS

PROJECT NAME

LOS PRADOS PARK SYNTHETIC TURF FIELD

PROJECT ADDRESS

1837 BAHIA ST. SAN MATEO, CA 94403

SUBMITTAL

50% SUBMITTAL 07.28.14
75% SUBMITTAL 09.02.14
100% SUBMITTAL 10.27.14

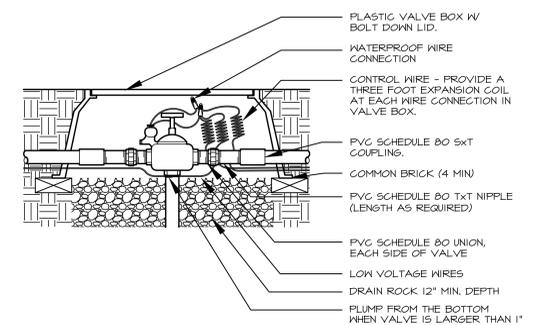
NO. REVISIONS DATE

DRAWN BY SB CHECKED BY CC

DATE ISSUED AS NOTED SCALE AS NOTED

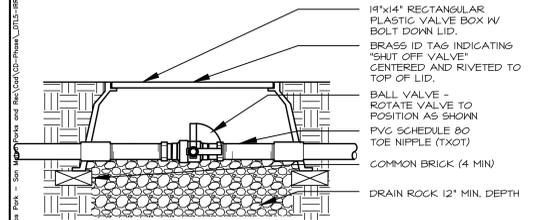
PROJ. NO. 170013

SHEET NO. **D5** 13 OF 15 SHEETS



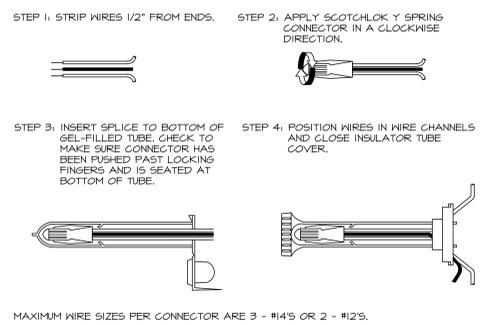
NOTES:
1. VALVES TO BE GROUPED TOGETHER WITH 12" BETWEEN BOXES.
2. INSTALL BALL VALVES IN FRONT OF REMOTE CONTROL VALVE MANIFOLDS.
3. VALVES TO BE PLUMBED FROM THE BOTTOM AS ANGLE CONFIGURATION WHEN POSSIBLE.
4. PROVIDE FLAT METAL LABELS OR HOT STAMPED BRANDING ON BOX COVER AND PLASTIC LABELS INSIDE OF BOX WITH CONTROLLER AND STATION NUMBER.

D REMOTE CONTROL VALVE NTS



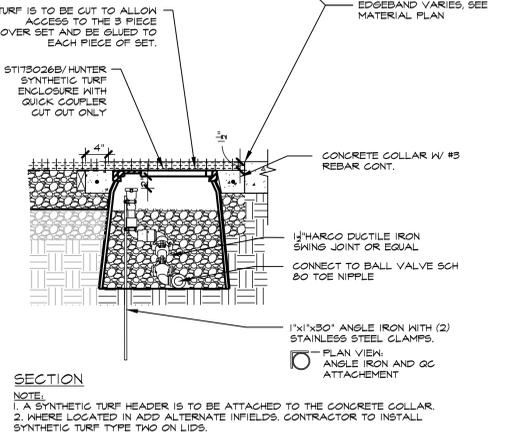
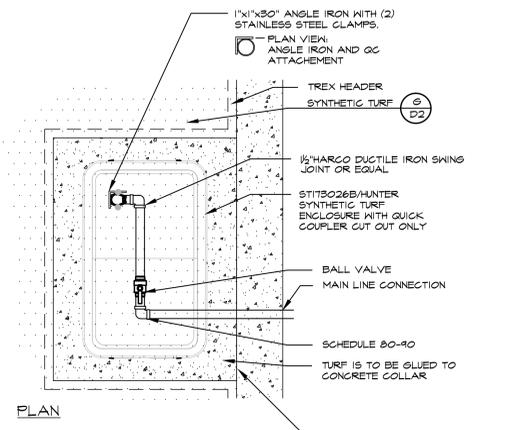
NOTE:
1. BALL VALVE BOX TO BE IN FRONT OF RCV MANIFOLDS
2. USE PVC SCH 80 45 DEGREE (4 TOTAL SXS) TO CONNECT BALL VALVE PVC PIPE DOWN TO MAINLINE.
3. FLEXIBLE PLASTIC VALVE ID TAG TO CONNECT TO BALL VALVE INSIDE BOX.
4. PROVIDE CLEARANCE INSIDE BOX FOR OPEN AND CLOSED POSITION.

C BALL VALVE NTS

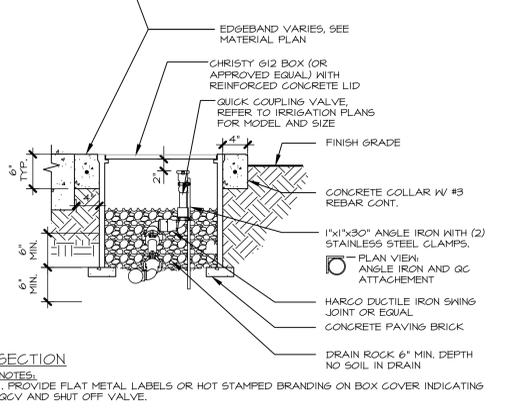
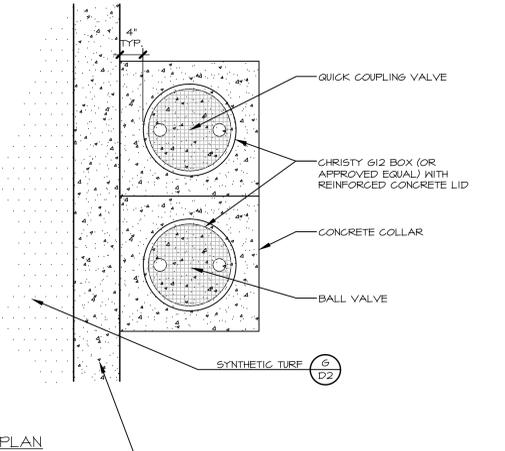


MAXIMUM WIRE SIZES PER CONNECTOR ARE 3 - #14'S OR 2 - #12'S.

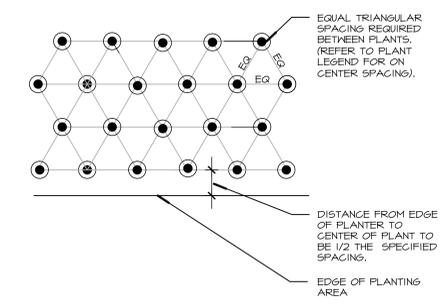
B WIRE CONNECTION NTS



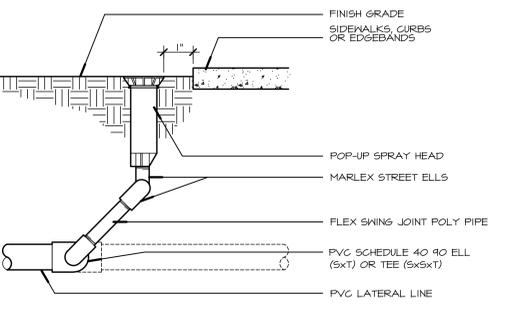
F QUICK COUPLER IN SYNTHETIC 1'-1'-0"



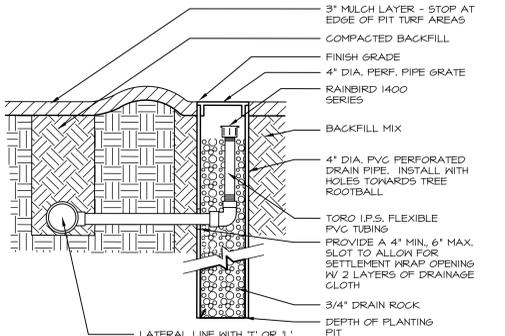
E QUICK COUPLER 1'-1'-0"



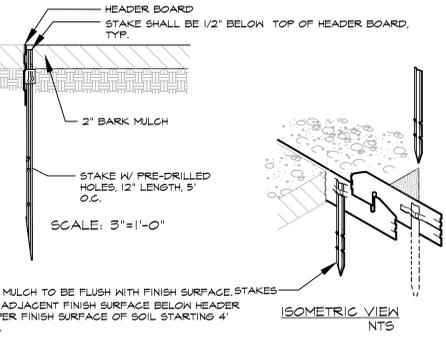
I GROUND COVER SPACING DIAGRAM NTS



H POP UP SWING JOINT 1-1/2'-1'-0"

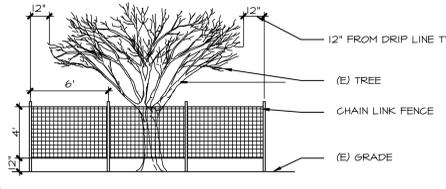


G TREE BUBBLER WELL NTS



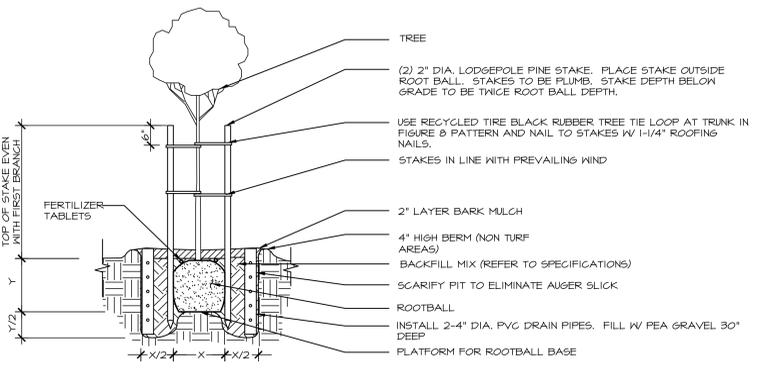
NOTES:
1. BARK MULCH TO BE FLUSH WITH FINISH SURFACE, STAKES HOLD ADJACENT FINISH SURFACE BELOW HEADER.
2. TAPER FINISH SURFACE OF SOIL STARTING 4" AWAY.

L METAL HEADER AS NOTED



NOTES:
1. DRIPLINE OF THE TREE SHALL BE ENCLOSED WITHIN A 4' HIGH CHAIN LINK FENCE.
2. ANY TRENCHING REQUIRED WITHIN THE DRIP LINE OF THE TREE SHALL BE HAND DUG. ANY ROOTS LARGER THAN 2" TO BE HAND CUT UNDER THE SUPERVISION OF CITY ARBORIST.
3. ALL TREES TO REMAIN SHALL BE PROTECTED PRIOR TO THE BEGINNING OF ANY GRADING AND CONSTRUCTION OPERATIONS.
4. NO MATERIALS OR EQUIPMENT SHALL BE PLACED OR STORED WITHIN THE DRIPLINE OF THE TREES.
5. REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION.

K TREE PROTECTION 3/16'-1'-0"



NOTES:
1. REMOVE ALL DEAD OR BROKEN BRANCHES.
2. REMOVE SUCKERS, LEAVE ANY SHORT BRANCHES ON TRUNK.
3. WORK ROOTS AWAY FROM ROOT BALL.
4. REMOVE NURSERY STAKES.
5. INSTALL ROOT BARRIER IF TREE IS LOCATED WITHIN 10' OF WALKWAY/EDGE BAND.
6. INSTALL ROOT BARRIER PANELS ALONG SIDEWALK AND EDGE BAND 6" EACH WAY FROM THE CENTER OF TREE.

J TREE PLANTING AND STAKING NTS

DRAWING NAME: H:\Spon\18813\170013 - Los Prados Park - San Mateo Parks and Rec\CD\Phase\DTLS-IRRIGATION AND PLANTING.dwg
PLOT DATE: 10-24-14 PLOTTED BY: sbr

ADD ALTERNATE I:

ADD ALTERNATE II:

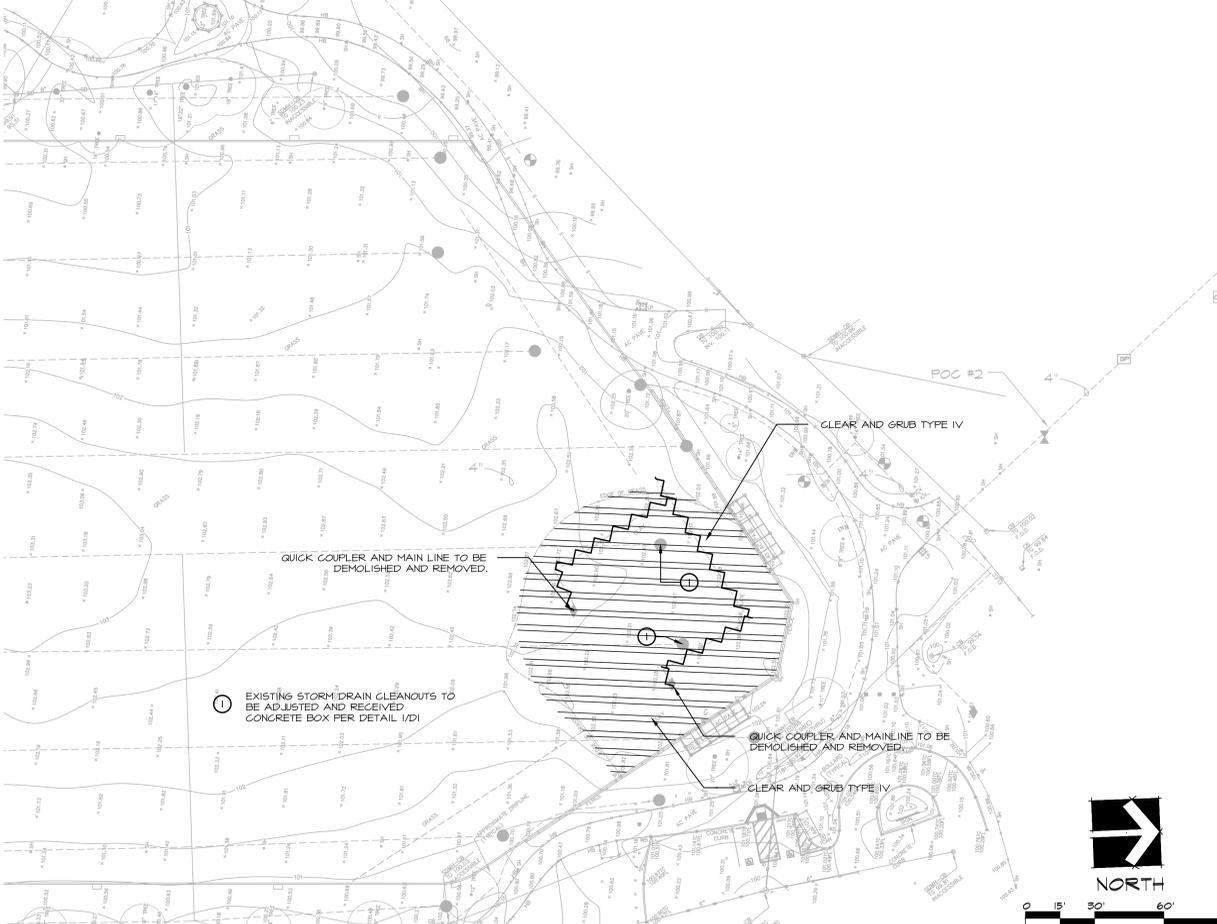
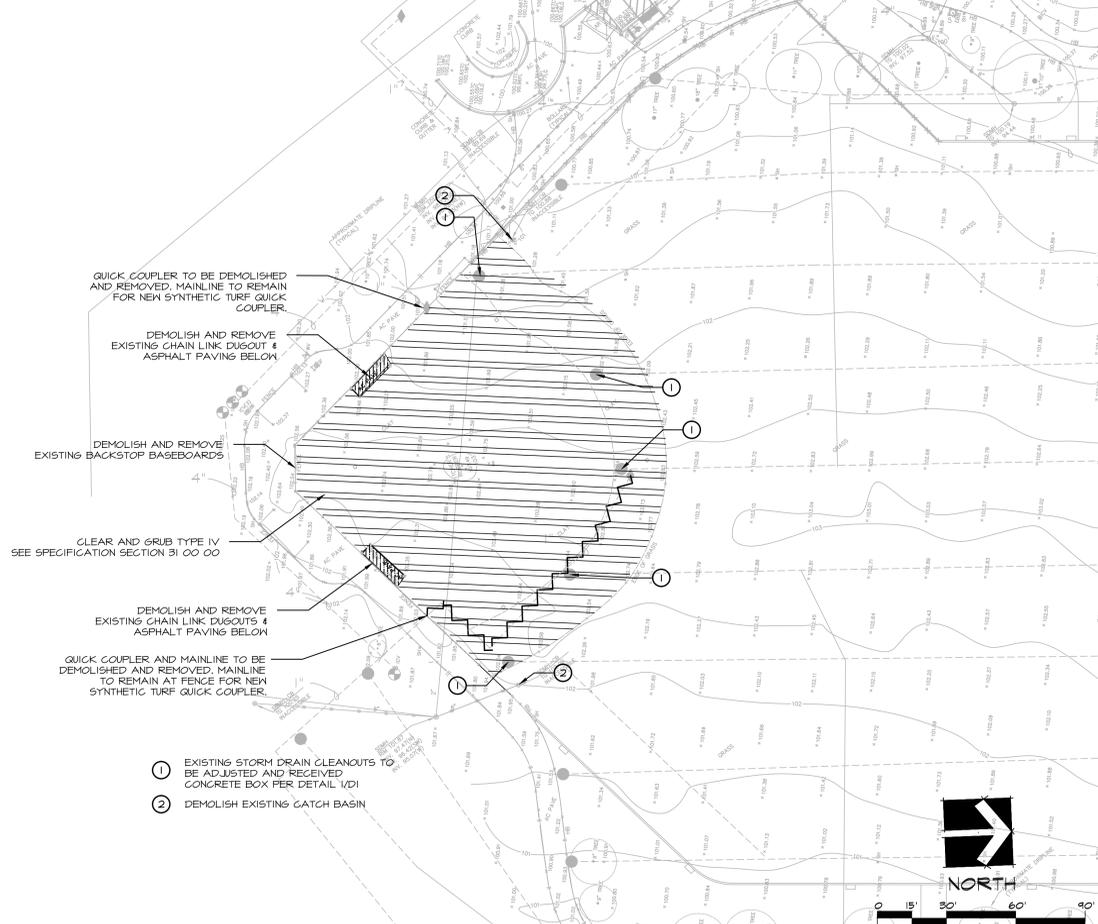


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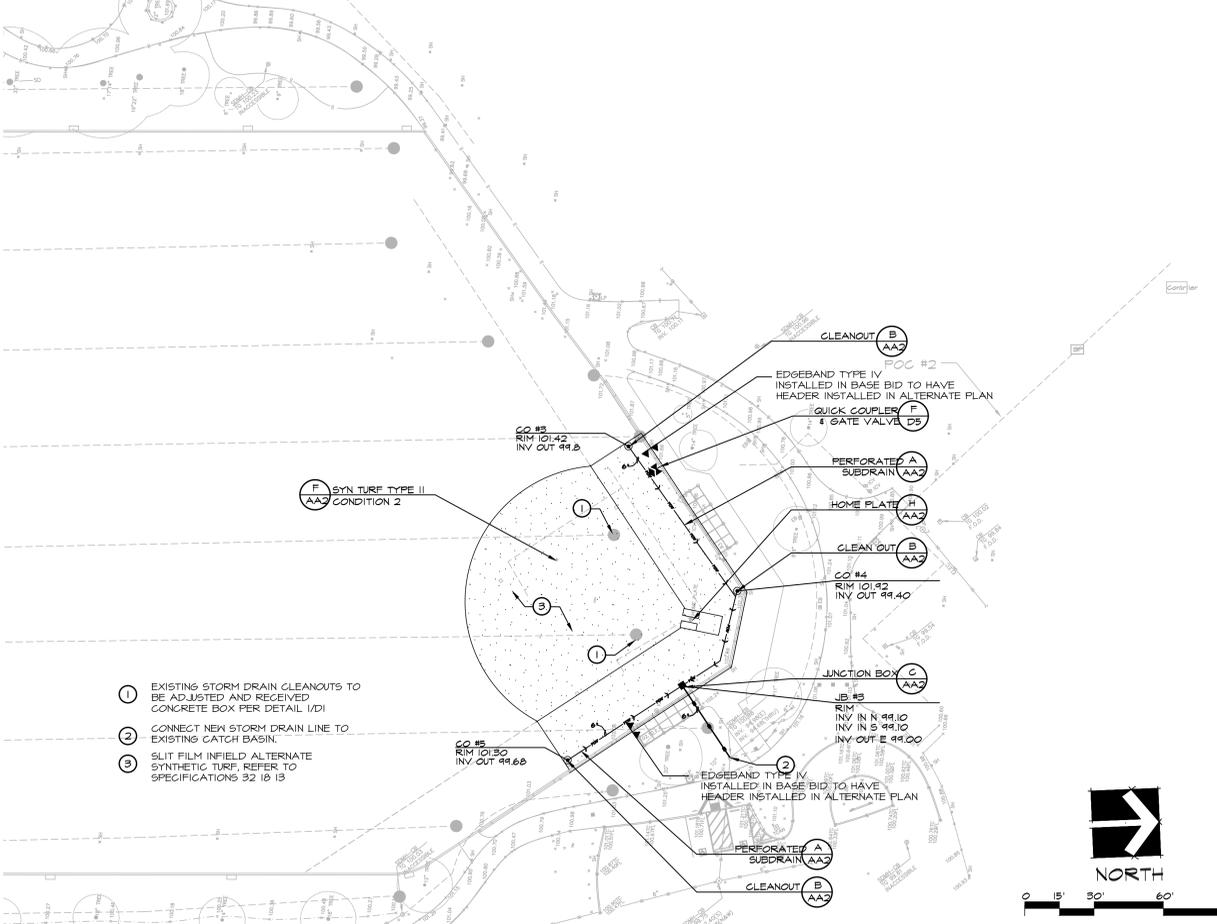
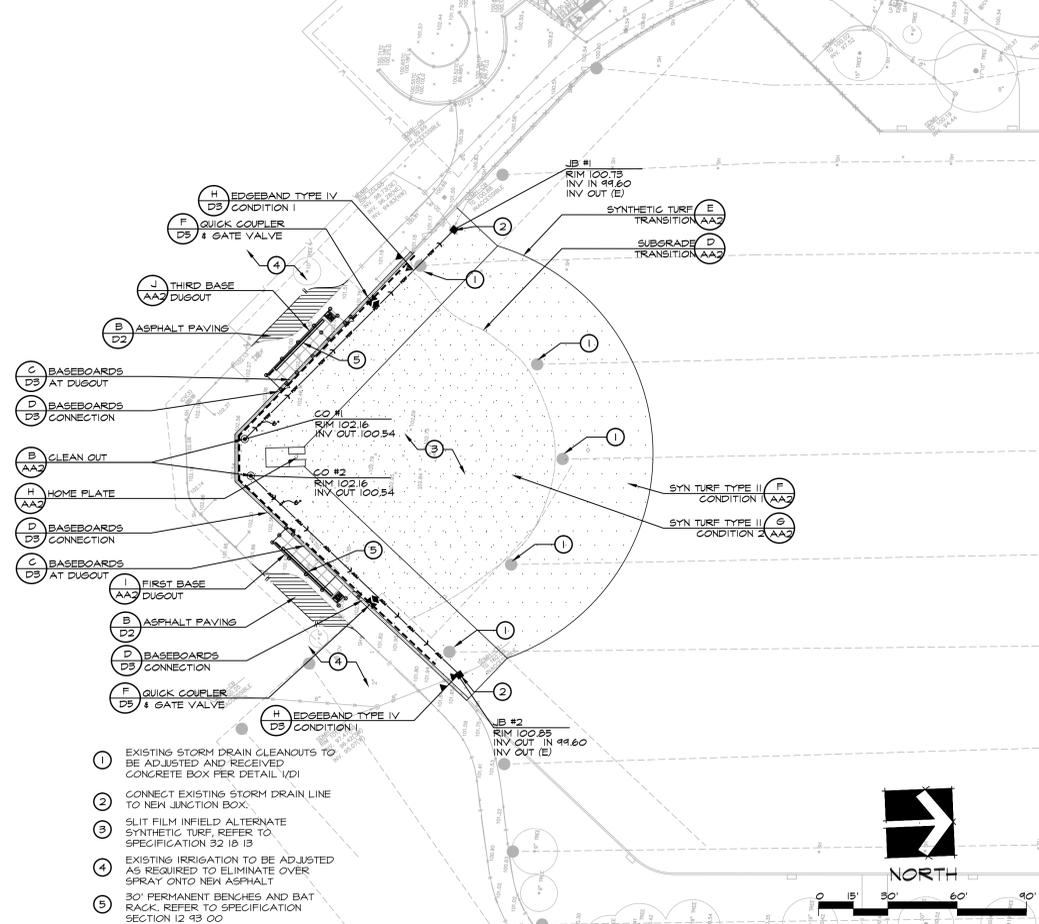
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STAMP



BASEBALL INFIELD ADD ALTERNATE I - DEMOLITION PLAN

LITTLE LEAGUE INFIELD ADD ALTERNATE II - DEMOLITION PLAN



BASEBALL FIELD ADD ALTERNATE I - SITE IMPROVEMENT PLAN

LITTLE LEAGUE FIELD ADD ALTERNATE II - SITE IMPROVEMENT PLAN

SHEET TITLE
**ADD ALTERNATE PLAN
(SYNTHETIC TURF
INFIELDS)**

PROJECT NAME
**LOS PRADOS PARK
SYNTHETIC TURF
FIELD**

PROJECT ADDRESS
**1837 BAHIA ST.
SAN MATEO, CA 94403**

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
75% SUBMITTAL	09.02.14
100% SUBMITTAL	10.27.14

NO.	REVISIONS	DATE

DRAWN BY: SB
CHECKED BY: CC
DATE ISSUED: AS NOTED
SCALE: AS NOTED

PRGJ. NO. 170013
SHEET NO. **AA1** 14 OF 15 SHEETS

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Mail PO Box 1941



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SHEET TITLE
ADD ALTERNATE I & II CONSTRUCTION DETAILS

PROJECT NAME
LOS PRADOS PARK SYNTHETIC TURF FIELD

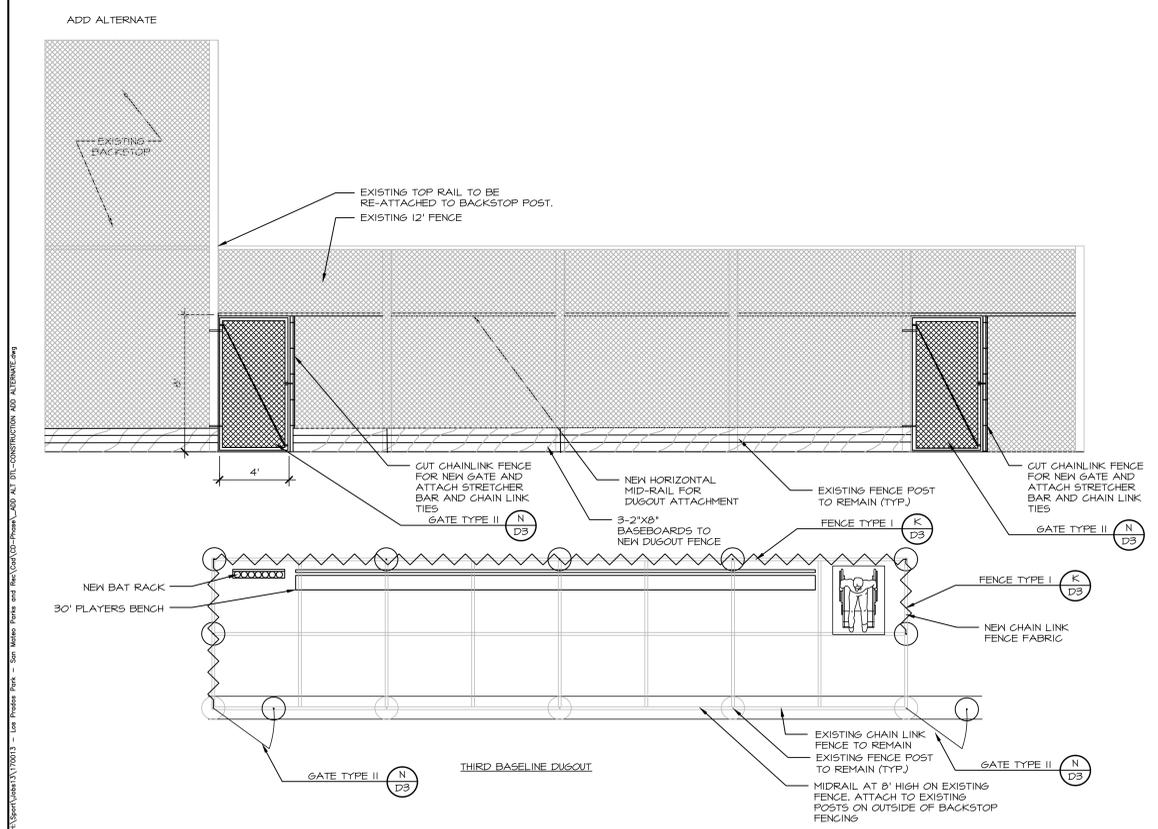
PROJECT ADDRESS
**1837 BAHIA ST.
SAN MATEO, CA 94403**

SUBMITTAL	DATE
50% SUBMITTAL	07.28.14
75% SUBMITTAL	09.02.14
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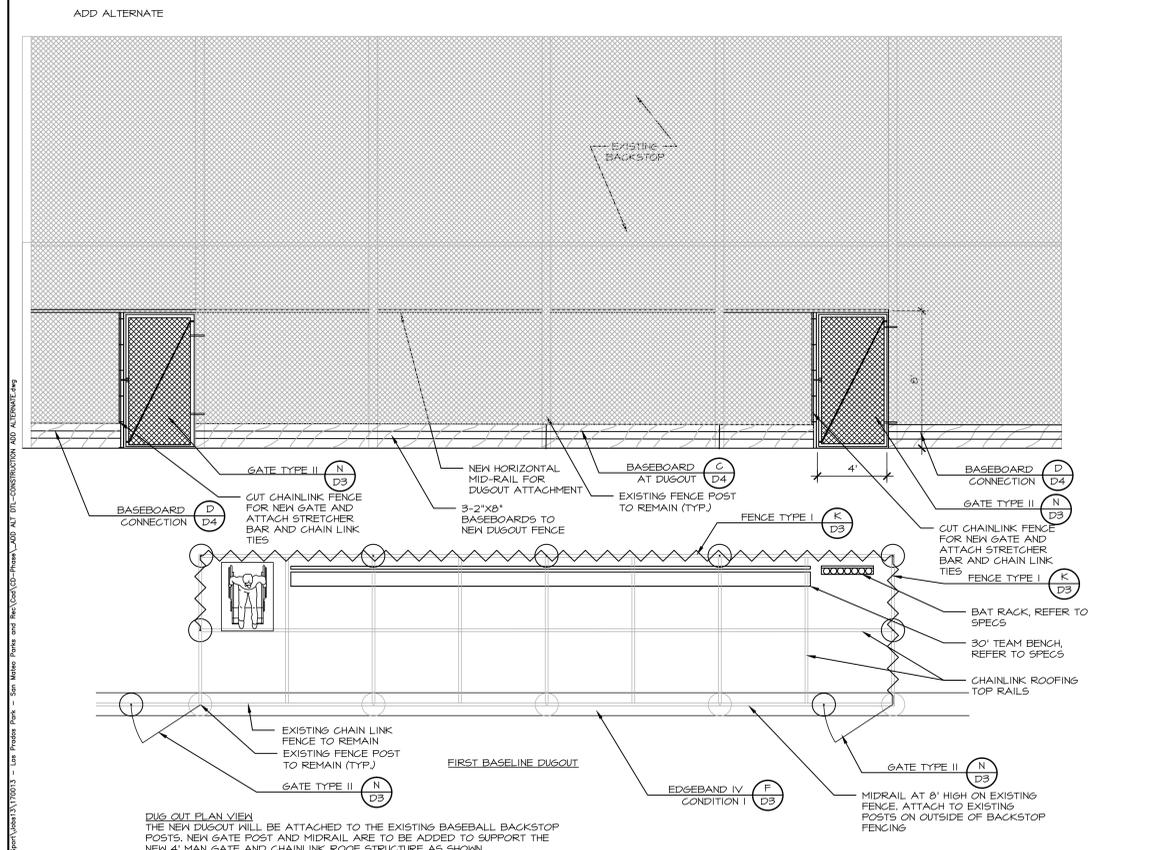
NO.	REVISIONS	DATE

DRAWN BY SB	CHECKED BY CC
DATE ISSUED AS NOTED	SCALE AS NOTED
PROJ. NO. 170013	

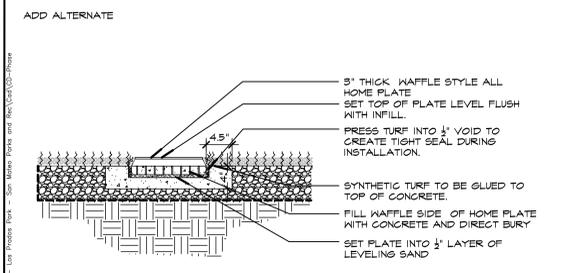
SHEET NO.
AA2 15 OF 15 SHEETS



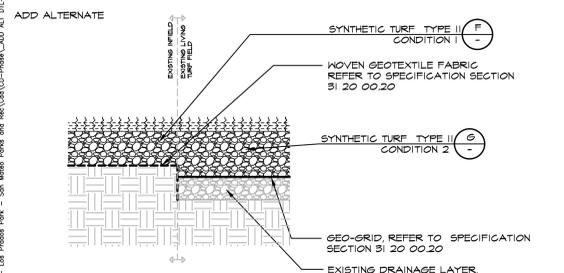
J THIRD BASE DUGOUT 1/4"=1'-0"



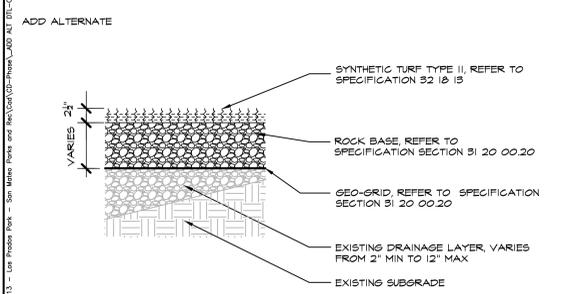
I FIRST BASE DUGOUT 1/4"=1'-0"



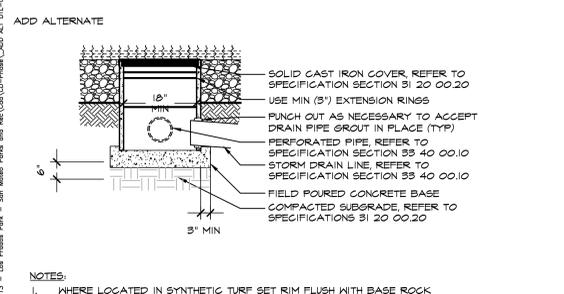
H HOME PLATE INSTALLATION. 1"=1'-0"



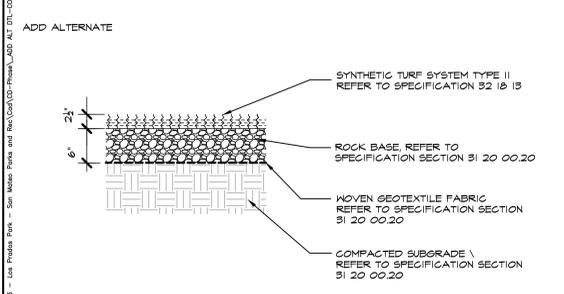
D SUBGRADE TRANSITION 1"=1'-0"



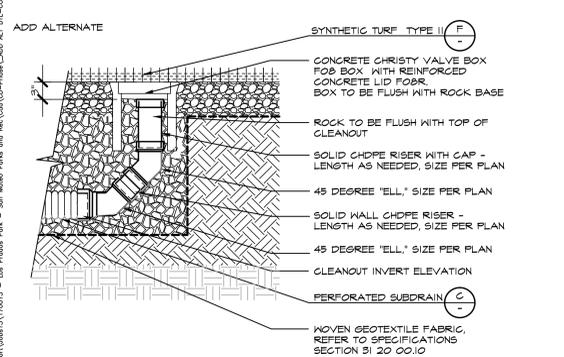
G SYNTHETIC TURF TYPE II, COND 2 1"=1'-0"



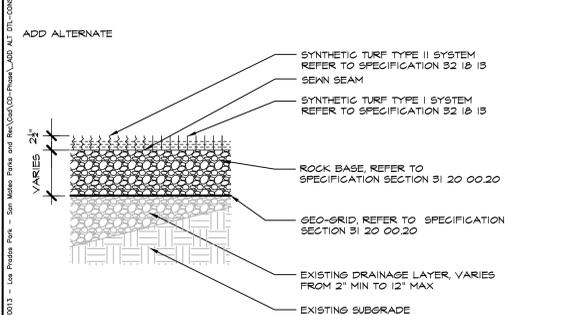
C SYNTHETIC TURF JUNCTION BOX 1/2"=1'-0"



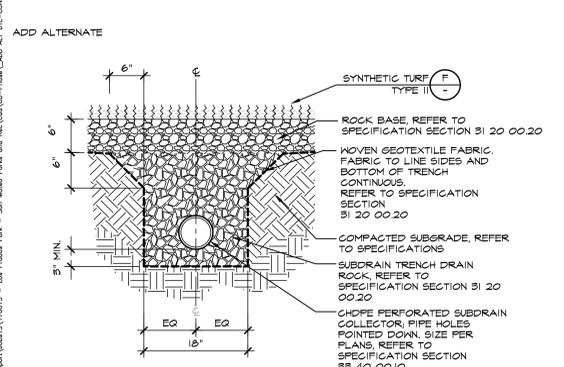
F SYNTHETIC TURF TYPE II, COND 1 1"=1'-0"



B SUBDRAIN CLEANOUT 1"=1'-0"



E SYNTHETIC TURF TRANSITION 1"=1'-0"



A PERFORATED SUBDRAIN 1"=1'-0"

DRAWING NAME: H:\Sport\170013\170013 - Los Prados Park - San Mateo Parks and Rec\CD\Phase_ADD ALT DTL-CONSTRUCTION ADD ALTERNATE.dwg
PLOT DATE: 10-24-14 PLOTTED BY: sgg