

STANDARD ENGINEERING NOTES

1.

THESE PLANS ARE SUBJECT TO THE INTERPRETATION OF INTENT BY THE ENGINEER. ALL QUESTIONS REGARDING THESE PLANS SHALL BE PRESENTED TO THE ENGINEER. ANYONE WHO TAKES IT UPON THEMSELVES THE INTERPRETATION OF THE DRAWINGS OR MAKES REVISIONS TO THE SAME WITHOUT CONFERRING WITH THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE CONSEQUENCES THEREOF.
2.

PRIOR TO BIDDING THE WORK, THE CONTRACTOR SHALL THOROUGHLY SATISFY HIMSELF AS TO THE ACTUAL CONDITIONS, REQUIREMENTS OF THE WORK AND EXCESS OR DEFICIENCY IN QUANTITIES. NO CLAIMS SHALL BE MADE AGAINST THE OWNER/DEVELOPER OR ENGINEER FOR ANY EXCESS OR DEFICIENCY THEREIN, ACTUAL OR RELATIVE.
3.

THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECAUTIONS OR PROGRAMS UTILIZED IN CONNECTION WITH THE WORK, AND WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4.

THE ENGINEER SHALL NOT BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF UTILITIES, LIGHTS, IRRIGATION ETC.
5.

THE CONTRACTOR IS TO VERIFY THE LOCATION, ELEVATION, CONDITION, AND PAVEMENT CROSS-SLOPE OF ALL EXISTING SURFACES AT POINTS OF TIE-IN AND MATCHING, PRIOR TO COMMENCEMENT OF CONSTRUCTION. SHOULD EXISTING LOCATIONS, ELEVATIONS, CONDITION, OR PAVEMENT CONFLICT WITH ADA OR FIH PLAYING FIELD REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S AGENT IMMEDIATELY FOR DIRECTION ON HOW TO PROCEED PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR ACCEPTS RESPONSIBILITY FOR ALL COSTS ASSOCIATED WITH CORRECTIVE ACTION IF THESE PROCEDURES ARE NOT FOLLOWED.
6.

EXISTING UTILITIES ARE NOT SHOWN. CALL UNDERGROUND SERVICE ALERT PRIOR TO CONSTRUCTION. THE COLLEGE CAN BE COORDINATED WITH TO MARK KNOWN UTILITIES BELONGING TO THE COLLEGE. THE CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING UTILITIES ON THE SITE. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN OR NOT ON THE DRAWING, SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE. EXISTING SURFACE FEATURES AND FENCING SHALL BE REPLACED IN KIND.
7.

THE ENGINEER AND APPLICABLE AGENCY MUST APPROVE, PRIOR TO CONSTRUCTION, ANY ALTERATION, OR VARIANCE FROM THESE PLANS. ANY VARIATIONS FROM THESE PLANS SHALL BE PROPOSED ON CONSTRUCTION FIELD PRINTS AND TRANSMITTED TO THE ENGINEER.
8.

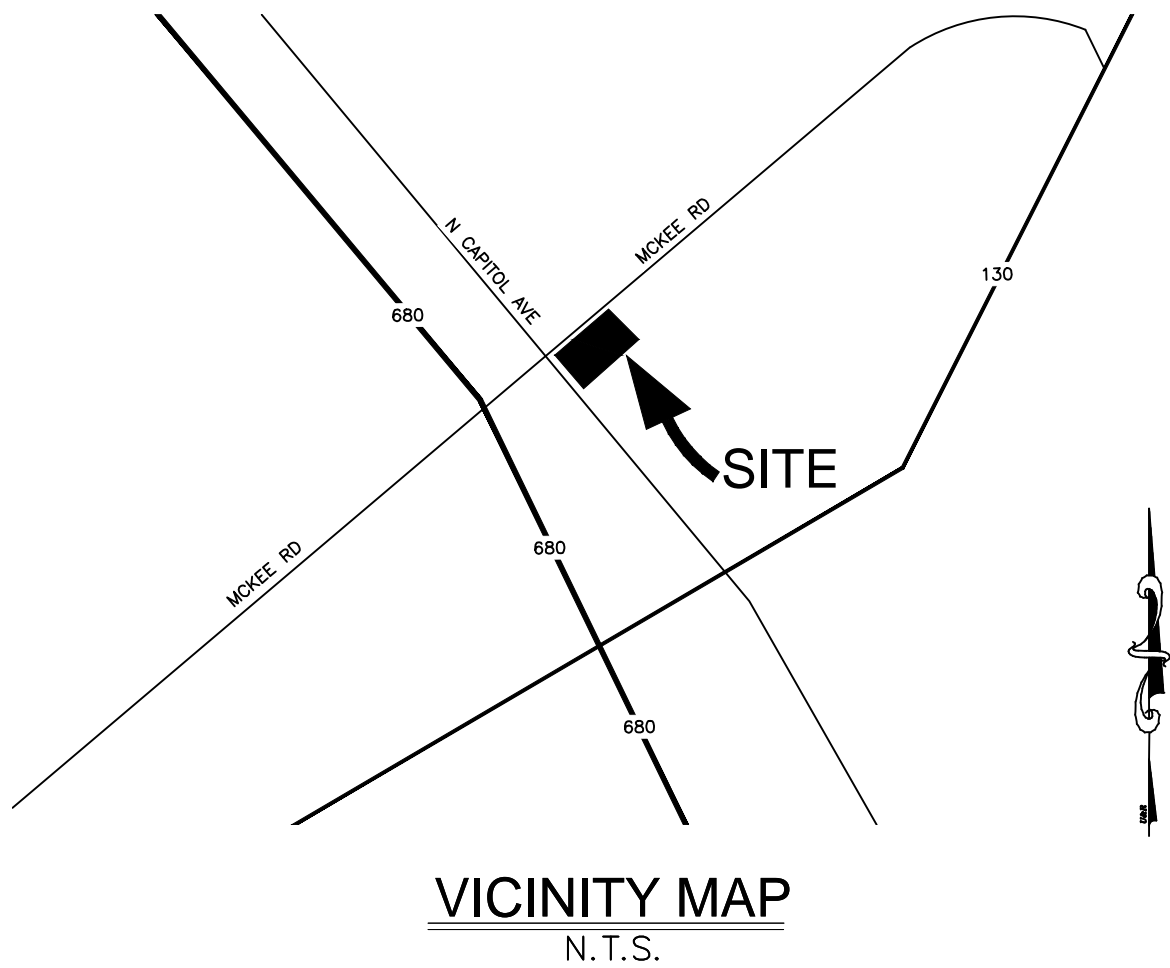
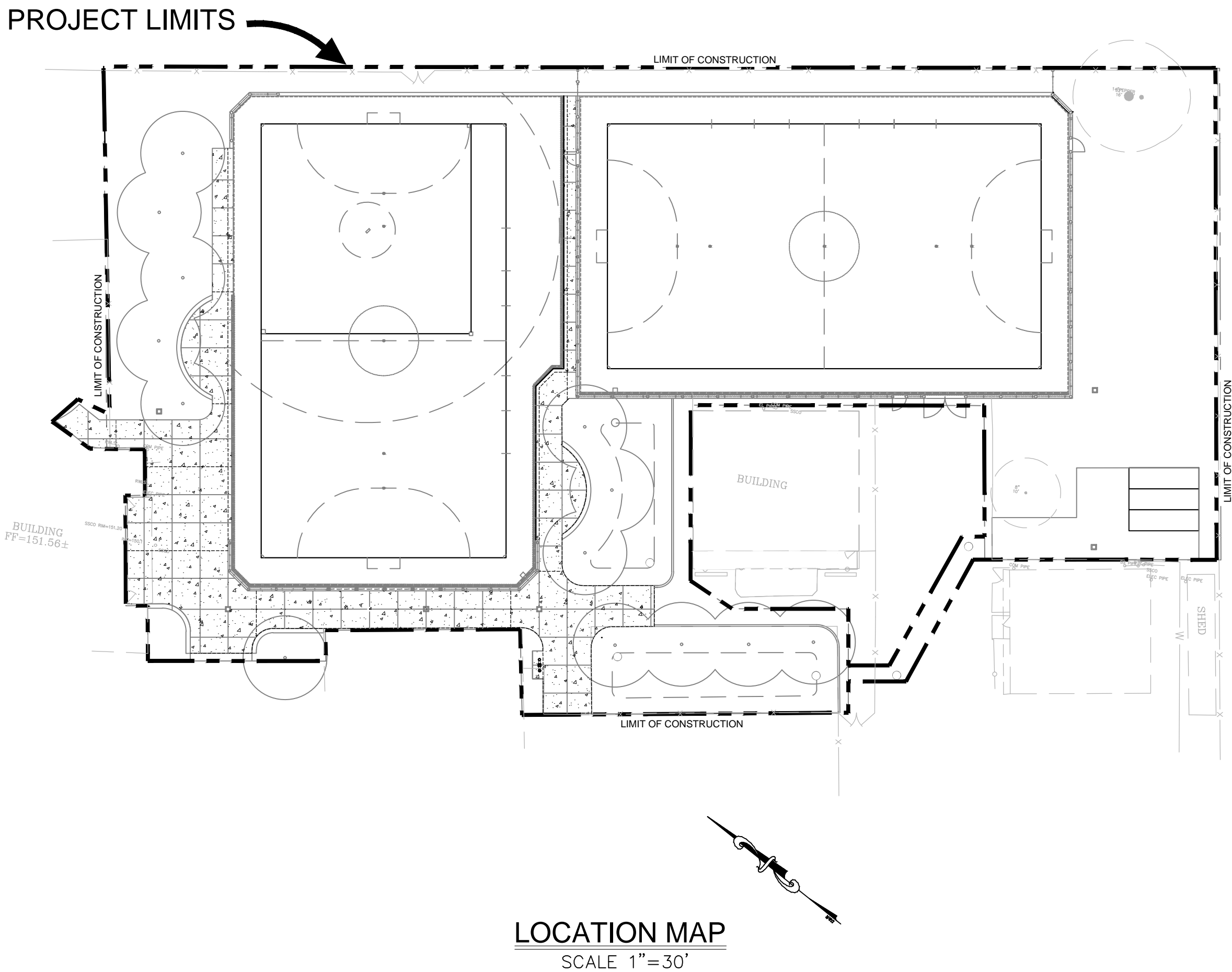
ANY INSPECTION BY ANY JURISDICTIONAL AGENCY, SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH APPLICABLE CODES AND AGENCY REQUIREMENTS.
9.

ANY HAULING PERMITS REQUIRED ARE TO BE OBTAINED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
10.

ANY CONSTRUCTION WATER ACCESS IS TO BE OBTAINED BY THE CONTRACTOR AT NO ADDITION COST TO THE OWNER. FIRE HYDRANT ACCESS MUST BE PERMITTED AND METERED BY THE COUNTY WATER DISTRICT 1 AT NO ADDITIONAL COST TO THE OWNER.
11.

CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL STORM DRAIN PIPES AND DRAINAGE FACILITIES FROM DAMAGE DURING ALL STAGES OF CONSTRUCTION.

FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
EAST SIDE UNION HIGH SCHOOL DISTRICT



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DETAILS

OWNER

EAST SIDE UNION HIGH SCHOOL DISTRICT
JULIO LUCAS, DIRECTOR OF FACILITIES
830 N. CAPITOL AVE
SAN JOSE, CA 95133
PH: (408) 239-9647

ENGINEER

ANTHONY STEVENSON
LLOYD CIVIL AND SPORTS ENGINEERING, LLC
7349 N. VIA PASEO DEL SUR
SUITE 515-324
SCOTTSDALE, AZ 85258
(602) 635-4226
EMAIL: astevenson@lloydengineers.com

LANDSCAPE ARCHITECT

BRETT LONG
LLOYD CIVIL AND SPORTS ENGINEERING, LLC
7349 N. VIA PASEO DEL SUR
SUITE 515-324
SCOTTSDALE, AZ 85258
(408) 338-6048
EMAIL: blong@lloydengineers.com

PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 2017

2016 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
2016 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.
2016 CALIFORNIA REFERENCE STANDARDS, PART 12, TITLE 24 C.C.R.
TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS
2018 ADA STANDARDS FOR ACCESSIBLE DESIGN

NOTES:

1.

SOME CODES MAY NOT APPLY IF WORK REGULATED BY SUCH CODE IS NOT WITHIN THE SCOPE OF THIS PROJECT.

SCOPE OF WORK

THE PROJECT SCOPE OF WORK INCLUDES CONSTRUCTION OF SYNTHETIC TURF FIELDS, FENCING, PAVING AND LANDSCAPING. PAVEMENT RENOVATIONS TO PROVIDE DSA COMPLIANT PATHWAYS.

BENCHMARK

THE LETTER "I" IN THE WORD IRON ON TOP OF THE CATCH BASIN, WEST SIDE OF WHITE ROAD AT ANGLE POINT IN THE ROAD, APPROXIMATELY 600 FEET NORTH OF HYLAND AVENUE, 25 FEET NORTH OF SCHOOL BUS ENTRANCE TO JAMES LICK HIGH SCHOOL. F.B. 778, PAGE 71. BENCHMARK ID 82. REFERENCE MARK-247-D. ELEVATION 158.12



Section 4216/4217 of the government code requires a dig alert identification number be issued before a "permit to excavate" will be valid.

Call (2) working days before you dig.

LLOYD

CIVIL & SPORTS ENGINEERING

7349 N. VIA PASEO DEL SUR
SUITE 515-324
SCOTTSDALE, ARIZONA 85258
PH 602.635.4226
FAX 602.997.3148



IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES

01-117698

| | | |
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| AC | FLS | SS |
| DATE | | |

DSA BACK CHECK

REV.

FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
230 PALA AVENUE
San Jose, CA

SCALE: AS NOTED

DESIGNED: BTL

DATE: 11/06/2018

DRAWN: TML

PROJ. 18-115

APPROVED:

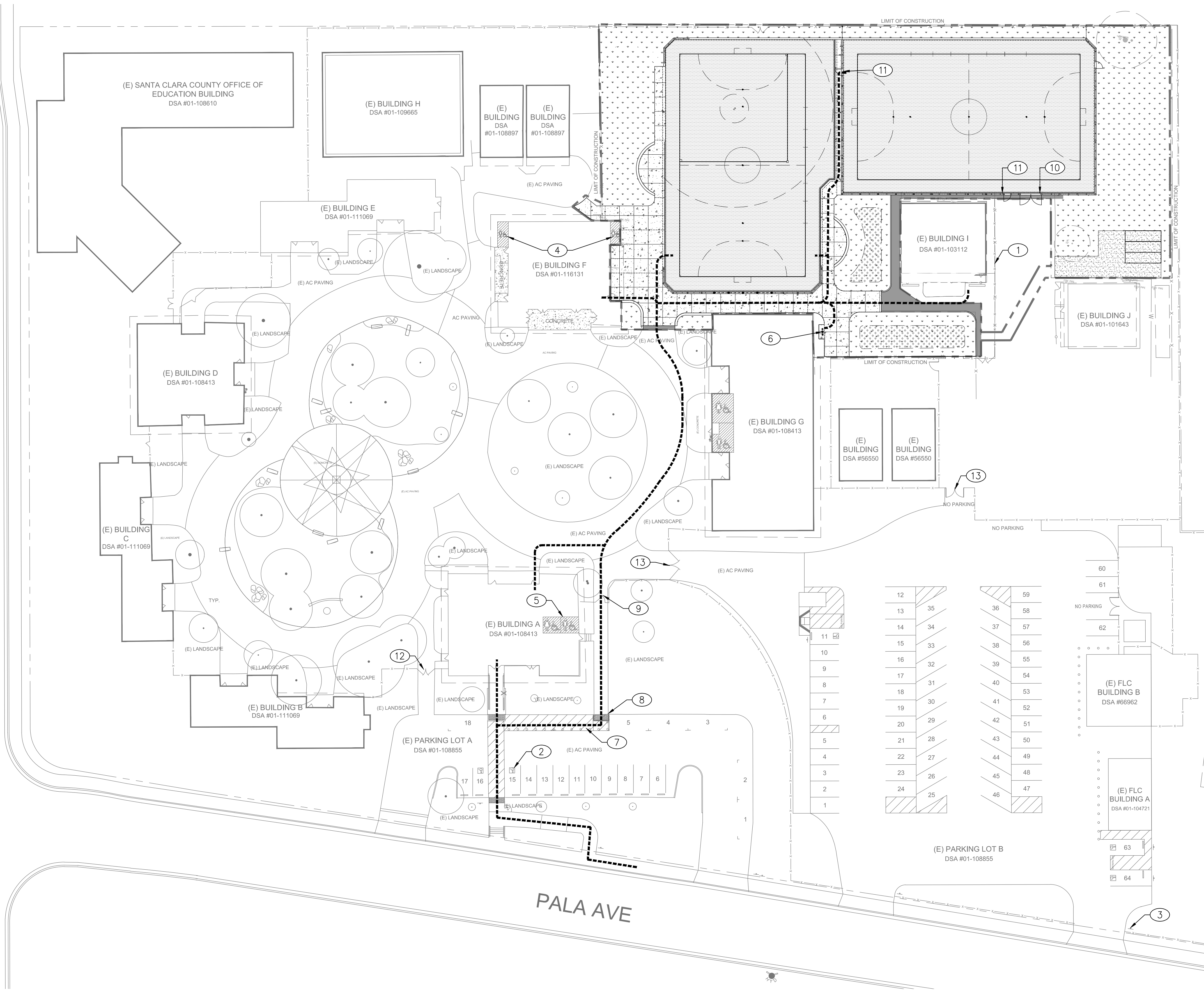
COVER

DWG. NO.

PF-00

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RIVERRUN DRIVE



ACCESSIBILITY NOTES:

ACCESSIBLE ROUTE OF TRAVEL (P.O.T.) AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE ROUTE OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE ROUTE OF TRAVEL.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE P.O.T. IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE P.O.T. WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WERE DETERMINED TO BE NON-COMPLIANT (A) HAVE BEEN IDENTIFIED, AND (B) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE P.O.T. THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS. DURING CONSTRUCTION, IF P.O.T. ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-COMFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE.

PARKING CALCULATIONS:

| | |
|----------------------------|--|
| PARKING LOT A | |
| TOTAL PARKING SPACES: | 18 |
| ACCESSIBLE SPACES REQUIRED | 2 |
| ACCESSIBLE SPACES PROVIDED | 2 TOTAL: 1 EXISTING & 1 ACCESSIBLE VAN |

| | |
|----------------------------|--|
| PARKING LOT B | NOT IN SCOPE |
| TOTAL PARKING SPACES: | 64 |
| ACCESSIBLE SPACES REQUIRED | 3 |
| ACCESSIBLE SPACES PROVIDED | 3 TOTAL: 2 ACCESSIBLE & 1 ACCESSIBLE VAN |

KEY NOTES:

- (E) CHAIN LINK OR TUBULAR STEEL FENCING
- (E) ACCESSIBLE PARKING AND SIGNAGE REFER TO DETAIL 03, SHEET PF-10.6
- (E) PARKING TOW-AWAY SIGNAGE PER DSA #01-108413
- (E) ACCESSIBLE STUDENT RESTROOM PER DSA #01-116131
- (E) ACCESSIBLE STAFF RESTROOM PER DSA #01-108413
- ACCESSIBLE DRINKING FOUNTAIN, PER DETAIL 05, SHEET PF-10.6
- (E) ACCESSIBLE PARKING STRIPING, REFER TO DETAIL 02, SHEET PF-10.6
- (E) DETECTABLE WARNING, 6" CONCRETE MOWBAND AROUND PERIMETER, SIMILAR TO ADJACENT DETECTABLE WARNINGS.
- (E) GATE PER DSA #01-108413. SIGNAGE STATING THAT GATE SHALL REMAIN UNLOCKED AT ALL TIMES FURING SCHOOL HOURS, REFER TO DETAIL 01, SHEET PF-10.6.
- SERVICE GATE - FOR VEHICLE ACCESS ONLY.
- 4' WIDE ACCESSIBLE CHAIN LINK GATE, PER DETAIL 01 ON SHEET PF-10.3.
- CONCRETE WALKWAY
- VEHICULAR OR MAINTENANCE GATE

LEGEND

- NEW SYNTHETIC TURF
- NEW CONCRETE WALKWAY
- NEW ASPHALT PAVING
- NEW COMPACTED BASE ROCK PAVING
- NEW LANDSCAPING PER PLANTING PLAN
- ACCESSIBLE ROUTE
- KEYNOTE CALLOUT SYMBOL

SCALE: 1" = 30'



IDENTIFICATION STAMP
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01-117698

AC FLS SS
DATE

DSA BACK CHECK

REV.

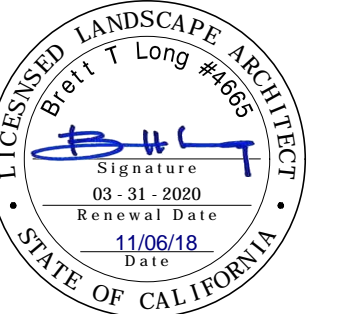
FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
230 PALA AVENUE
San Jose, CA

SCALE: 1" = 30'
DESIGNED: BTL
DATE: 11/06/2018
DRAWN: BTL
PROJ. 18-115
APPROVED:

OVERALL SITE AND
ACCESS PLAN

DWG. NO.

PF-01



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OFFICE OF REGULATION SERVICES

11-117698

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| ATE | | |

DSA BACK CHECK

REV.

FOOTHILL HIGH SCHOOL ATHLETIC FIELDS

30 PALA AVENUE
San Jose, CA

SCALE: 1"=20'

DATE: 11/06/2018

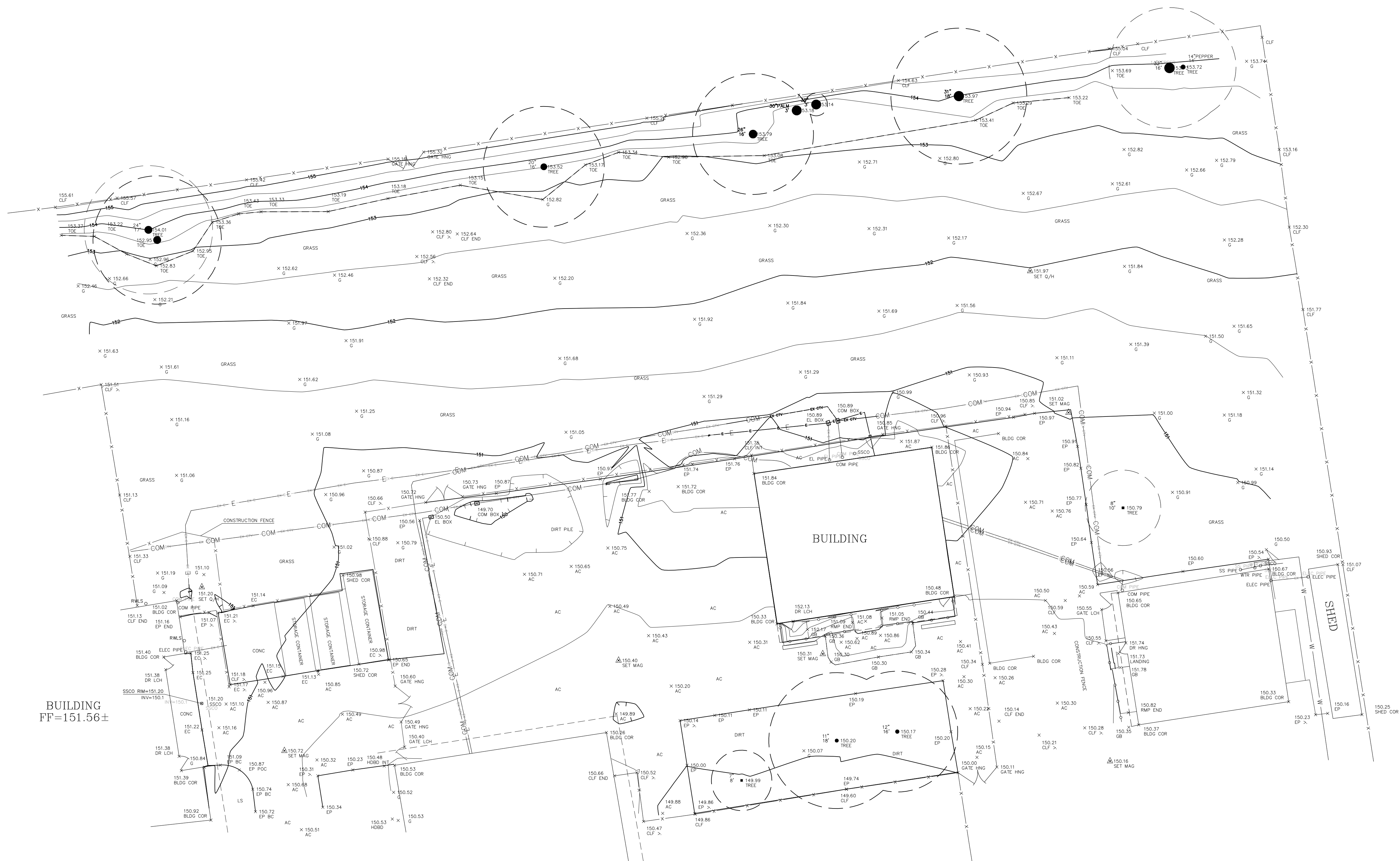
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APPROVED:

EXISTING CONDITIONS

WG. NO.

PF-02.1



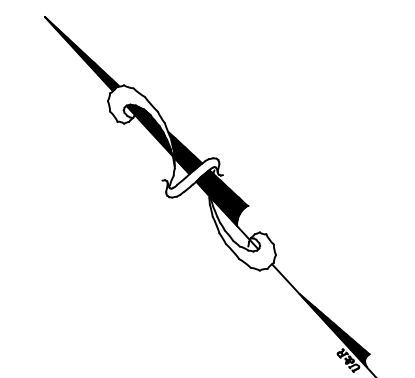
| LEGEND | | | | | | |
|----------|-------------------|--|-----|----------------------|--|---|
| AC | ASPHALT CONCRETE | | SD | STORM DRAIN LINE | | RAILS |
| AD | AREA DRAIN | | SS | TRENCH SEWER LINE | | RAIN WATER LEADER SPLASH CLEAN OUT |
| | BEGN CURB | | | | | TREE WITH TRUNK DIAMETER AND DRIP LINE RADIUS |
| BLDG COR | BUILDING CORNER | | W | WATER LINE | | |
| C/C CONC | CATCH BASIN | | G | GAS LINE | | |
| CLF | CHAIN LINK FENCE | | E | UNDERGROUND ELECTRIC | | TREE LINE |
| ELC | EDGE OF CONCRETE | | COM | COMMUNICATIONS LINE | | LIGHT POLE |
| EL | ELECTRIC | | | GRADE BREAK | | SIGN |
| EP | EDGE OF PAVEMENT | | | HAND RAILING | | BOLLARD/POLE |
| FF | FINISH FLOOR | | X | FENCE LINE | | SURVEY CONTROL POINT |
| FNG | FENCE | | | ROOF OVERHANG | | |
| G | GROUND | | | TOP OF CURVE | | |
| GB | GRADE BREAK | | | BUILDING LINE | | |
| INV | INVERT ELEVATION | | | BOTTOM OF SLOPE | | |
| POC | POINT ON CURVE | | | TOP OF SLOPE | | |
| TEL | TELEPHONE | | | | | |
| TDE | TRENCH/PATCH LINE | | | | | |

| | |
|--|---|
| | RAILS |
| | RAIN WATER LEADER SPLASH CLEAN OUT |
| | TREE WITH TRUNK DIAMETER AND DRIP LINE RADIUS |
| | TREE LINE |
| | LIGHT POLE |
| | SIGN |
| | BOLLARD/POLE |
| | SURVEY CONTROL POINT |
| | SPOT ELEVATION WITH DESCRIPTION |
| | NOX ELEVATION CONTOUR |
| | INTERMEDIATE ELEVATION CONTOUR |

NOTES: THERE ARE NO EASEMENTS WITHIN THE LIMITS OF THIS TOPOGRAPHIC SURVEY

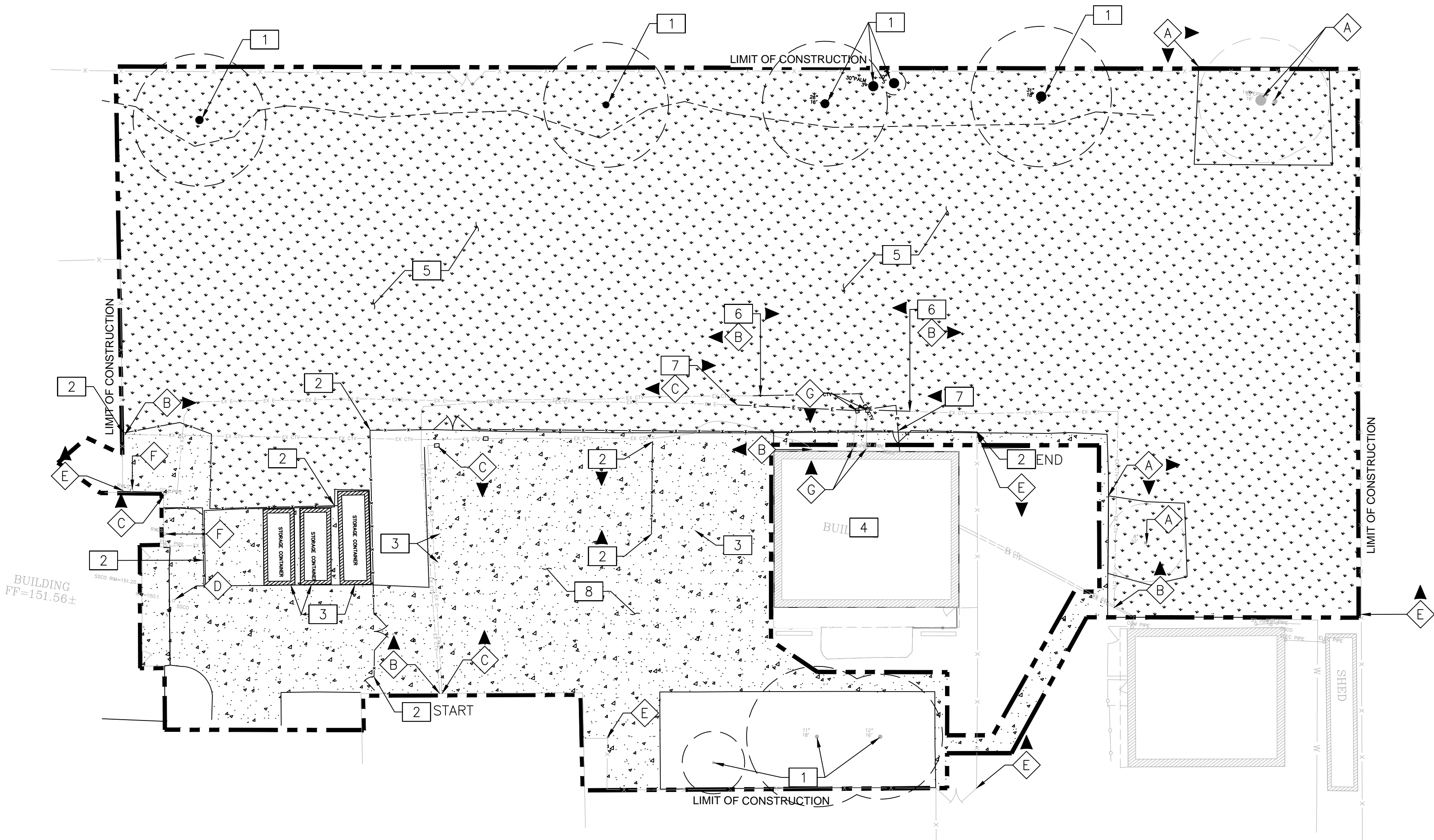
BENCHMARK: THE LETTER "I" IN THE WORD IRON ON TOP OF THE CATCH BASIN, WEST SIDE OF WHITE ROAD AT ANGLE POINT IN THE ROAD, APPROXIMATELY 600 FEET NORTH OF HYLAND AVENUE, 25 FEET NORTH OF SCHOOL BUS ENTRANCE TO JAMES LUCK HIGH SCHOOL. F.B. 778, PAGE 71. BENCHMARK ID 82. REFERENCE MARK-247-D. ELEVATION 158.12

CONTOUR INTERVAL: 1 FOOT



A horizontal scale bar with tick marks at 0, 15, and 30 feet. The bar is divided into alternating black and white segments.

SCALE: 1" = 15'



PROTECT IN PLACE NOTES:

- A** PROTECT IN PLACE EXISTING TREES AND ROOTS. CONTRACTOR TO PROVIDE TREE PROTECTION DURING CONSTRUCTION.
- B** PROTECT IN PLACE EXISTING COMMUNICATION LINES AND ASSOCIATED UTILITY BOXES.
- C** PROTECT IN PLACE EXISTING ELECTRICAL LINE AND ASSOCIATED ELECTRICAL BOXES.
- D** PROTECT IN PLACE SANITARY SEWER CLEANOUT.
- E** PROTECT IN PLACE EXISTING PERIMETER FENCE AND ALL ASSOCIATED POSTS/FOOTING AND GATES.
- F** PROTECT IN PLACE EXISTING RAINWATER LEADER SPLASH.
- G** PROTECT IN PLACE EXISTING CONDUIT TO BUILDING

DEMOLITION NOTES:

- 1** REMOVE AND DISPOSE OF EXISTING TREES AND ROOTS.
- 2** REMOVE AND DISPOSE OF EXISTING FENCE AND ASSOCIATED POSTS/FOOTING AND GATES.
- 3** REMOVE AND RETURN STORAGE CONTAINERS TO SCHOOL DISTRICT.
- 4** DEMOLISH EXISTING BUILDING.
- 5** REMOVE AND DISPOSE OF EXISTING NATURAL GRASS AND TOP 2" OF NATIVE SOIL.
- 6** RE-ROUTE EXISTING COMMUNICATION LINE AND ASSOCIATED COMMUNICATION BOXES PER IRRIGATION PLAN ON SHEET PF-08.
- 7** RE-ROUTE EXISTING ELECTRICAL LINE AND ASSOCIATED ELECTRICAL BOXES PER IRRIGATION PLAN ON SHEET PF-08.
- 8** REMOVE AND DISPOSE OF EXISTING CONCRETE.

GENERAL DEMOLITION NOTES

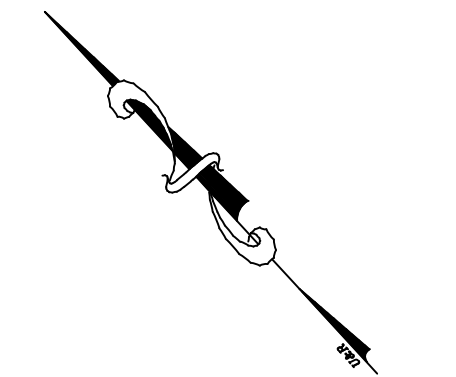
1. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID SUBMITTAL IN ORDER TO DETERMINE THE EXTENT AND CONDITIONS OF SITE DEMOLITION AND TO FIELD VERIFY SITE CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY DISCREPANCIES PRIOR TO BID.
2. THE CONTRACTOR SHALL PERFORM ALL CLEARING, DEMOLITION AND REMOVAL SITE PREPARATIONS NECESSARY FOR THE EXECUTION OF THE WORK CONTAINED IN THE CONTRACT DOCUMENTS.
3. EXISTING STORM DRAIN FACILITIES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED FROM CONSTRUCTION DEBRIS INTRUSION. THE CONTRACTOR SHALL FLUSH AND CLEAN EXISTING DRAINAGE SYSTEMS THAT ARE TO BE PROTECTED IN PLACE, WITHIN THE PROJECT LIMITS, TO THE POINT OF DISCHARGE. ALL CLEAN UP SITE AND DRAINAGE SYSTEMS SHALL MEET ALL CALIFORNIA SAFETY AND WATER QUALITY REQUIREMENTS SET BY THE STATE BOARD OF WATER RESOURCES.
4. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES, STRUCTURES, AND SERVICES BEFORE COMMENCING WORK. CONTRACTOR IS RESPONSIBLE FOR POT-HOLING AND UTILITY SURVEYS AS NECESSARY TO LOCATE EXISTING UTILITIES.
5. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BMP's AND PROTECTIONS TO DRAINS AND DRAINAGE SYSTEMS AS REQUIRED BY THE PROJECT SWPPP DOCUMENTS AND CALIFORNIA STATE WATER RESOURCES CONTROL BOARD PRIOR TO COMMENCING DEMOLITION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY EXISTING ITEM DAMAGED OR DESTROYED BY CONSTRUCTION NOT IDENTIFIED FOR DEMOLITION OR REMOVAL. REPLACEMENT OR REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE AND ITEM RESTORED TO EQUAL OR BETTER CONDITION.
7. THE CONTRACTOR SHALL PROVIDED NECESSARY MEASURES TO CONTROL DUST AND ARBOR SEDIMENT PER PER THE SWPPP DOCUMENTS AND AS REQUIRED BY THE STATE.
8. REFER TO AS-BUILT DRAWINGS AND GEOTECHNICAL REPORT FOR DEPTH OF EXISTING PAVING AND BASES.
9. CONTRACTOR MUST REMOVE AND DISPOSE OF ALL WEEDS, LOOSE MATERIALS.
10. THE CONTRACTOR SHALL OBTAIN ANY REQUIRED PERMITS PRIOR TO DEMOLITION.
11. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING IRRIGATION SERVICE TO EXISTING LANDSCAPE MATERIAL TO REMAIN AND TO ADJACENT FIELDS BOTH DURING AND AFTER CONSTRUCTION.
12. THE CONTRACTOR MUST CONTACT LOCAL UTILITY LOCATION SERVICES PRIOR TO CONSTRUCTION.
13. THE CONTRACTOR MUST PROTECT IN PLACE ALL EXISTING UTILITIES.
14. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OR REPLACEMENT OF UTILITIES DAMAGED DURING CONSTRUCTION.
15. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING DEMOLITION.
16. CONTRACTOR SHALL NOTIFY USA 800-227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION.

| LEGEND | | | |
|--------------------------|-------------------------|---|--|
| AC ASPHALT CONCRETE | SD STORM DRAIN LINE | ○ RWLS RAIN WATER LEADER SPLASH | |
| AD AREA DRAIN | SS SANITARY SEWER LINE | ○ CO CLEAN OUT | |
| BC BEGIN CURVE | W WATER LINE | ● TREE WITH TRUNK DIAMETER AND DRIP LINE RADIUS | |
| BLDG COR BUILDING CORNER | G GAS LINE | — TREE LINE | |
| C/CONC CONCRETE | E UNDERGROUND ELECTRIC | ☆ LIGHT POLE | |
| CB CATCH BASIN | COM COMMUNICATIONS LINE | — SIGN | |
| CLF CHAIN LINK FENCE | — GRADE BREAK | B ₀ P ₀ BOLLARD/POLE | |
| EC EDGE OF CONCRETE | — HAND RAILING | △ SURVEY CONTROL POINT | |
| EL ELECTRIC | X FENCE LINE | | |
| EP EDGE OF PAVEMENT | — ROOF OVERHANG | ×100.00 SPOT ELEVATION WITH DESCRIPTION | |
| FF FINISH FLOOR | — BUILDING LINE | —100 INDEX ELEVATION CONTOUR | |
| FNC FENCE | — TRENCH/PATCH LINE | —99 INTERMEDIATE ELEVATION CONTOUR | |
| G GROUND | | | |
| GB GRADE BREAK | | | |
| INV INVERT ELEVATION | | | |
| POC POINT ON CURVE | | | |
| TEL TELEPHONE | | | |
| TDE BOTTOM OF SLOPE | | | |
| TOP TOP OF SLOPE | | | |

NOTES: THERE ARE NO EASEMENTS WITHIN THE LIMITS OF THIS TOPOGRAPHIC SURVEY

BENCHMARK: THE LETTER "I" IN THE WORD IRON ON TOP OF THE CATCH BASIN, WEST SIDE OF WHITE ROAD AT ANGLE POINT IN THE ROAD, APPROXIMATELY 600 FEET NORTH OF HYLAND AVENUE, 25 FEET NORTH OF SCHOOL BUS ENTRANCE TO JAMES LICK HIGH SCHOOL. F.B. 778, PAGE 71. BENCHMARK ID 82. REFERENCE MARK-247-D. ELEVATION 158.12

CONTOUR INTERVAL: 0.5 FOOT



0 20 40 Feet
SCALE: 1" = 20'



IDENTIFICATION STAMP
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01-117698

AC FLS SS
DATE

DSA BACK CHECK

REV.

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**FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS**
230 PALA AVENUE
San Jose, CA

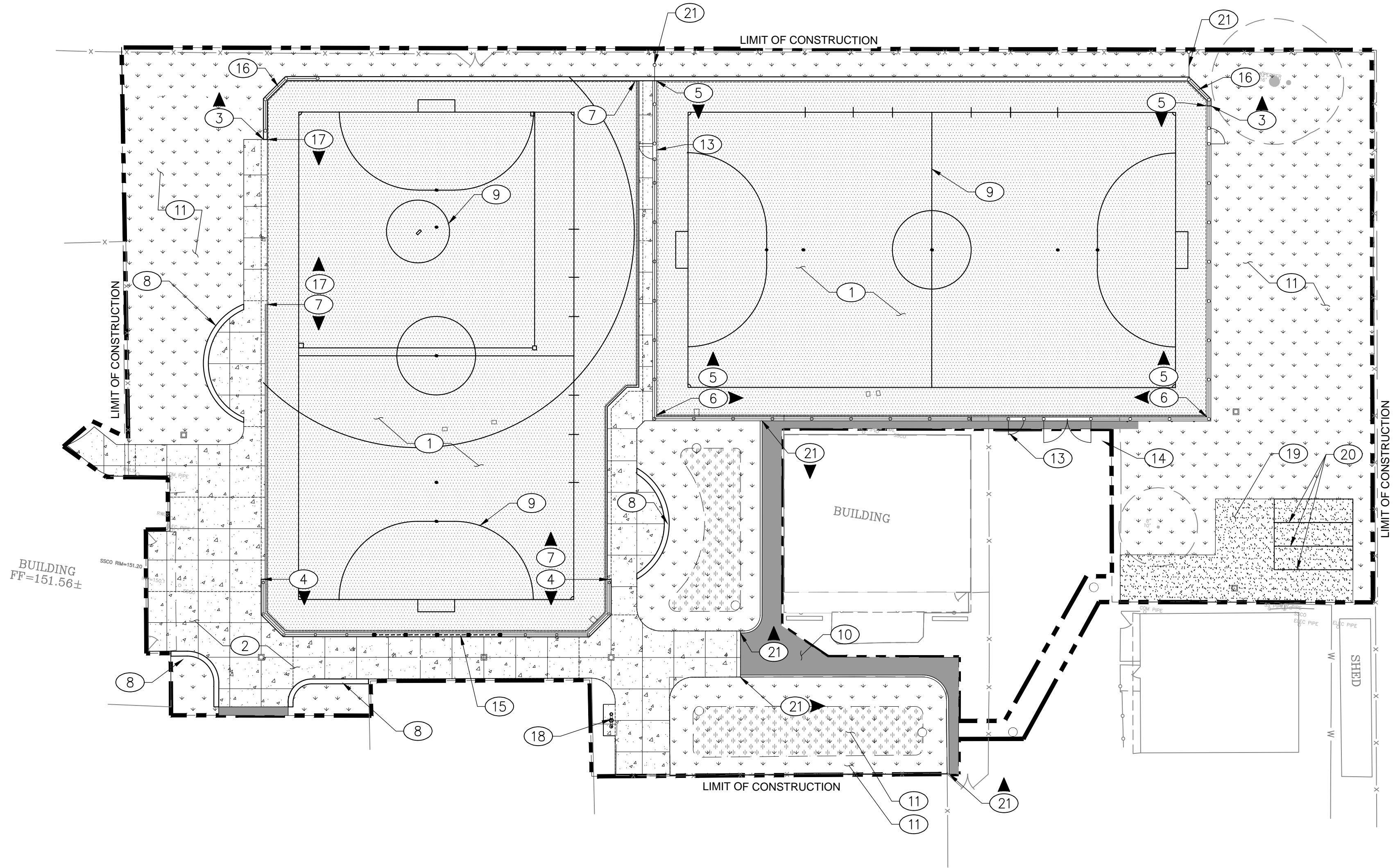
SCALE: 1"=20'
DESIGNED: BTL
DATE: 11/06/2018
DRAWN: BTL
PROJ. 18-115
APPROVED:

DEMOLITION PLAN

DWG. NO.

PF-02

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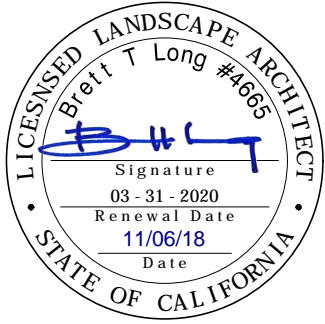
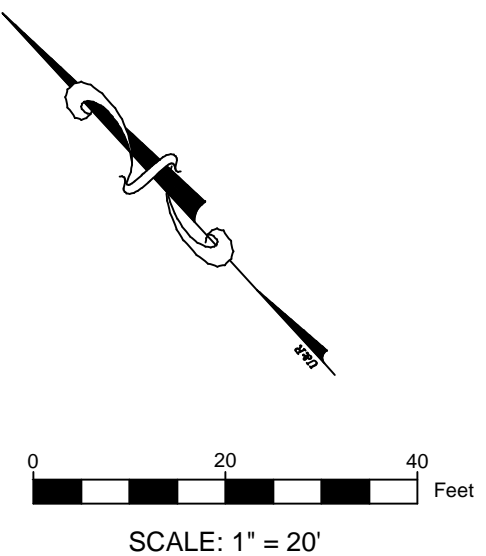


SURFACING KEY NOTES:

1. INSTALL SYNTHETIC TURF WITH SHOCK/RAIN PAD AND BASE ROCK, PER DETAILS 01, SHEET PF-10.2.
2. INSTALL CONCRETE PAVING NATURAL GRAY COLOR W/ LIGHT BROOM FINISH, DETAILS 02 AND 10, SHEET PF-10.2.
3. INSTALL CONCRETE RETAINING CURB, PER DETAIL 08 & 12, SHEET PF-10.2.
4. INSTALL 4' TUBULAR STEEL FENCE PER DETAILS 06, SHEET PF-10.3 & DETAIL 05, SHEET PF-10.2.
5. INSTALL 12' CHAIN LINK FENCE & 12" EDGE CURB, PER DETAIL 04, SHEET PF-10.2 & DETAIL 01, SHEET PF10.3.
6. INSTALL SLOTTED DRAIN, CONCRETE CURB & 12' CHAIN LINK FENCE, PER DETAIL 05, SHEET PF-10.2.
7. INSTALL SLOTTED DRAIN & CONCRETE CURB, PER DETAIL 06, SHEET PF-10.2.
8. INSTALL CONCRETE ACCENT CURB, PER DETAIL 07 & 12, SHEET PF-10.2.
9. INSTALL FIELD STRIPING DIMENSIONS, PER GRAPHICS PLAN.
10. INSTALL ASPHALT PAVING, PER DETAIL 03, SHEET PF-10.2.
11. INSTALL LANDSCAPE AREA, PER PLANTING PLAN.
12. INSTALL BIO-RETENTION INFILTRATION AREA PROFILE, PER PLANTING PLAN, AND DETAIL 03 & 04, SHEET PF-10.5.
13. INSTALL 4' PEDESTRIAN GATE, PER DETAIL 01, SHEET PF-10.3.
14. INSTALL 12' VEHICLE ACCESS GATE, PER DETAIL 08, SHEET PF-10.3.
15. INSTALL 12' BALL STOP NETTING, PER DETAIL 05, SHEET PF-10.3.
16. INSTALL 12' BACKSTOP FENCE VINYL COATED (BLACK).
17. INSTALL SYNTHETIC TURF PLASTIC NAILER
18. INSTALL DRINKING FOUNTAIN, PER DETAIL 05, SHEET PF-10.6.
19. INSTALL COMPACTED BASE PAD, PER SPECIFICATIONS.
20. RELOCATE EXISTING CONTAINERS.
21. INSTALL 12' CHAIN LINK FENCING TO CONNECT TO EXISTING PROPERTY BETWEEN RETAINING CURB & PROPERTY FENCING.

SURFACING LEGEND

- SYNTHETIC TURF SYSTEM, SHOCK/RAIN PAD & BASE ROCK
- EXPANSION JOINT
CONCRETE PAVING
CONTROL JOINT
- ASPHALT PAVING
- COMPACTED BASE ROCK PAVING
- LANDSCAPING PER PLANTING PLAN
- BIORETENTION INFILTRATION AREA
- 4' TUBULAR STEEL FENCE (BLACK),
- 12' VINYL CLAD CHAIN LINK FENCE (BLACK)
- 12' BALL STOP NET (BLACK)
- SLOT DRAIN
- KEYNOTE CALLOUT SYMBOL
- LIMITS OF CONSTRUCTION



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**FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS**
230 PALA AVENUE
San Jose, CA

SCALE: 1"=20'
DESIGNED: BTL
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PROJ. 18-115
APPROVED:

SURFACING PLAN

DWG. NO.

PF-03



GENERAL NOTES:

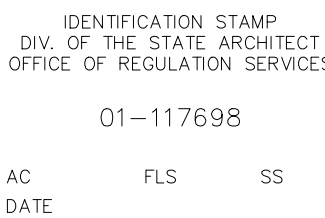
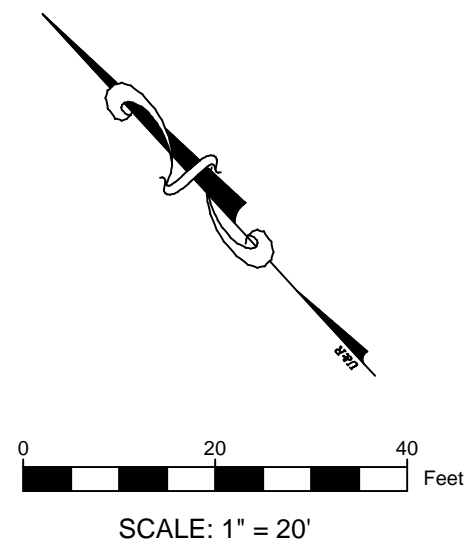
1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES, AND SERVICES SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEEMED TO BE APPROXIMATIONS ONLY. ALL DISCREPANCIES BETWEEN WHAT IS SHOWN AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE DISTRICT REPRESENTATIVE. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 PRIOR TO ANY DEMOLITION OR EXCAVATION. UPON COMPLETION OF USA 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.
2. ALL EXISTING DRAINAGE STRUCTURES, BOXES, UTILITY VAULTS, ETC. TO REMAIN, SHALL BE BROUGHT TO FINAL FINISH GRADE PRIOR TO FINAL SURFACE TREATMENT.
3. THE CONTRACTOR IS TO PROTECT DRAINAGE SYSTEM FROM DEBRIS, INCLUDING SOIL, ROCK MATERIAL, AND TRASH FROM ENTERING THE PIPE DURING CONSTRUCTION. CONTRACTOR SHALL AVOID PLACING CONSTRUCTION VEHICLES OVER INSTALLED DRAINAGE TRENCHES TO PREVENT CRUSHING OF PIPE.
4. COORDINATE ALL SLEEVING AND UTILITY LOCATIONS AS SHOWN ON THE PLANS AND DETAILS CONTAINED WITHIN THESE CONTRACT DOCUMENTS.
5. THE CONTRACTOR IS TO ENSURE THAT ALL REMAINING ACTIVE AND NEW DRAINAGE AND UTILITY LINES ARE PROTECTED AND UNDAMAGED FROM TRENCHING AND FOOTING EXCAVATIONS FOR NEW FOOTINGS, PARTICULARLY FOR NEW FENCING AND WALLS.
6. ALL ABANDONED STORM LINES SHALL REMAIN IN PLACE UNLESS IN CONFLICT WITH PROPOSED DRAINAGE, UTILITY, OR SUBGRADING OPERATIONS, IN WHICH CASE ABANDONED PIPE IN CONFLICT SHALL BE REMOVED. REMAINING ABANDONED STORM PIPE SHALL BE SEALED WITH APPROPRIATELY SIZED CONCRETE CAP (3 SACK MIX) 6" ENVELOPE OUTSIDE AND INSIDE DIAMETER OF PIPE.
7. PRIOR TO ALL DRAINAGE AND UTILITY WORK, CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL POTENTIAL DRAINAGE CONNECTIONS AND EXISTING UTILITY BY POTHOLING. IN ADDITION, ALL DOWNSTREAM CONNECTIONS TO EXISTING STRUCTURES SHALL BE THE START OF THESE OPERATIONS, AND GRADES SHALL BE VERIFIED. CONTRACTOR SHALL FLUSH AND RUN CAMERAS THROUGH EXISTING DRAINAGE SYSTEM WITHIN LIMIT OF WORK TO VERIFY SYSTEM'S INTEGRITY.
8. LENGTHS OF DRAIN LINES BETWEEN PROPOSED AND EXISTING ELEMENTS AND INVERT ELEVATIONS OF PROPOSED DRAINAGE STRUCTURES ON EXISTING DRAIN LINES ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD.

DRAINAGE PLAN NOTES:

1. INSTALL 24" ROUND DRAIN BASIN BELOW SYNTHETIC TURF PLAYING FIELD PER SPECIFICATIONS AND PER DETAIL 07 ON SHEET PF-10.1.
2. INSTALL NON-PERFORATED SMOOTH INTERIOR CHDPE PIPE PER SPECIFICATIONS AND PER DETAIL 02 ON SHEET PF-10.1. (SIZE PER PLAN)
3. INSTALL 24" ROUND DRAIN BASIN WITH RAISED GRATED RIM FOR BIO-RETENTION INLET PER SPECIFICATIONS AND PER DETAIL 03 ON SHEET PF-10.1. (SIZE PER DETAIL)
4. INSTALL ROUND DRAIN BASIN WITH GRATED RIM PER SPECIFICATIONS AND PER DETAIL 05 ON SHEET PF-10.1. (SIZE PER PLAN)
5. INSTALL 24" ROUND DRAIN BASIN WITH RAISED GRATED RIM FOR BIO-RETENTION OUTLET PER SPECIFICATIONS AND PER DETAIL 04 ON SHEET PF-10.1. (SIZE PER DETAIL)
6. INSTALL CLEANOUT WITH RAISED RIM PER DETAIL 01 ON SHEET PF-10.1.
7. INSTALL PERFORATED SMOOTH INTERIOR CHDPE DRAIN PIPE PER SPECIFICATIONS AND PER DETAIL 08 ON SHEET PF-10.1. (SIZE PER PLAN)
8. 8 INCH SLOTTED DRAIN & SYNTHETIC TURF EDGE FASTENER SYSTEM "TERMINATOR XT-8 COLLECTOR DRAIN BY SPORTSEdge." ENCASED IN CONCRETE. SEE DETAIL 06 ON SHEET PF-10.2.

DRAINAGE LEGEND

- LIMITS OF CONSTRUCTION
- PERFORATED CHDPE STORM DRAIN PIPE
- NON-PERFORATED CHDPE STORM DRAIN PIPE
- SLOTTED DRAIN
- ⊕ DRAIN BASIN
- SYNTHETIC TURF PLAYING FIELD CLEANOUT
- > SURFACE FLOW DIRECTION
- SWALE



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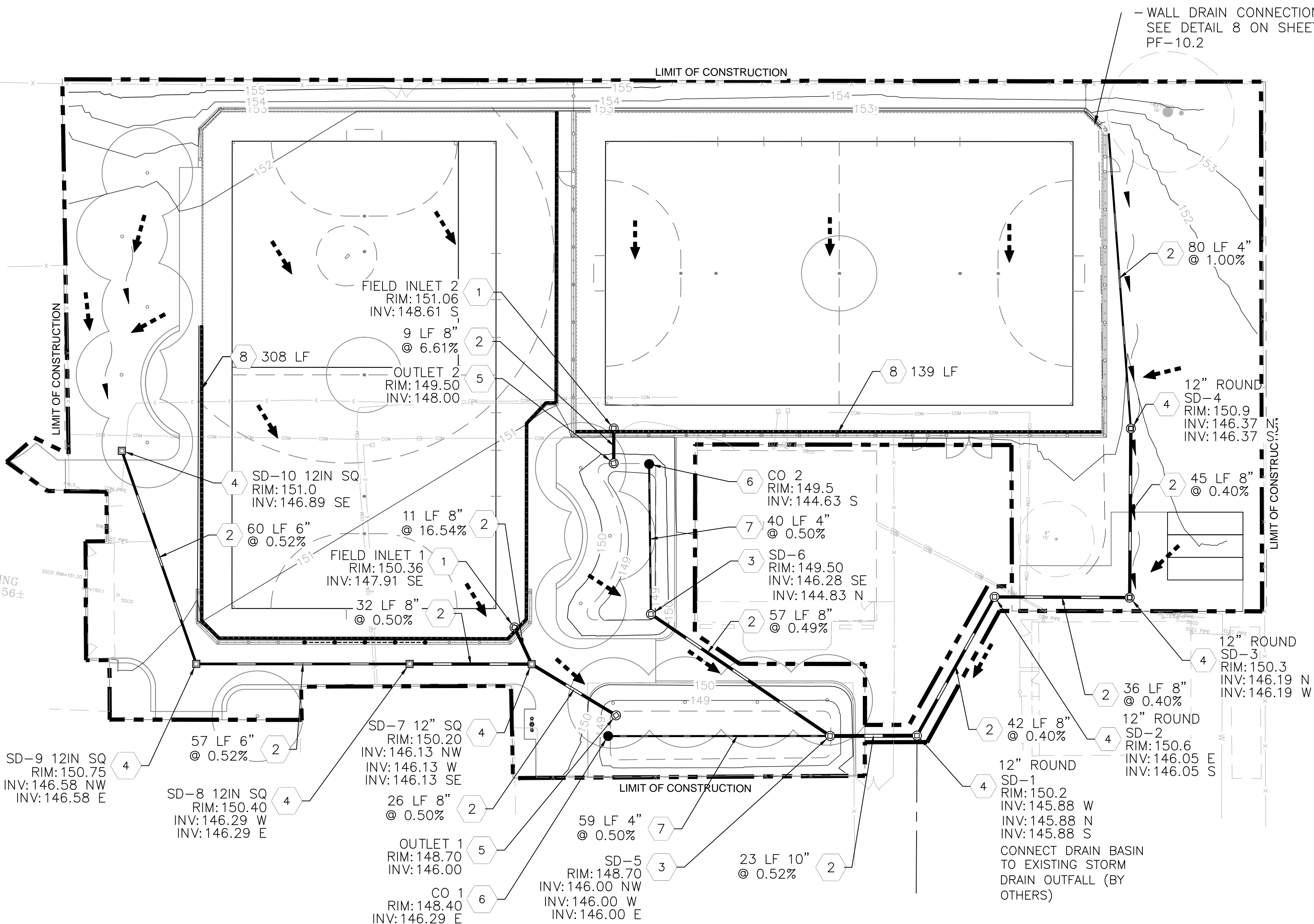
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| DRAWN: | TML |
| PROJ. | 18-115 |
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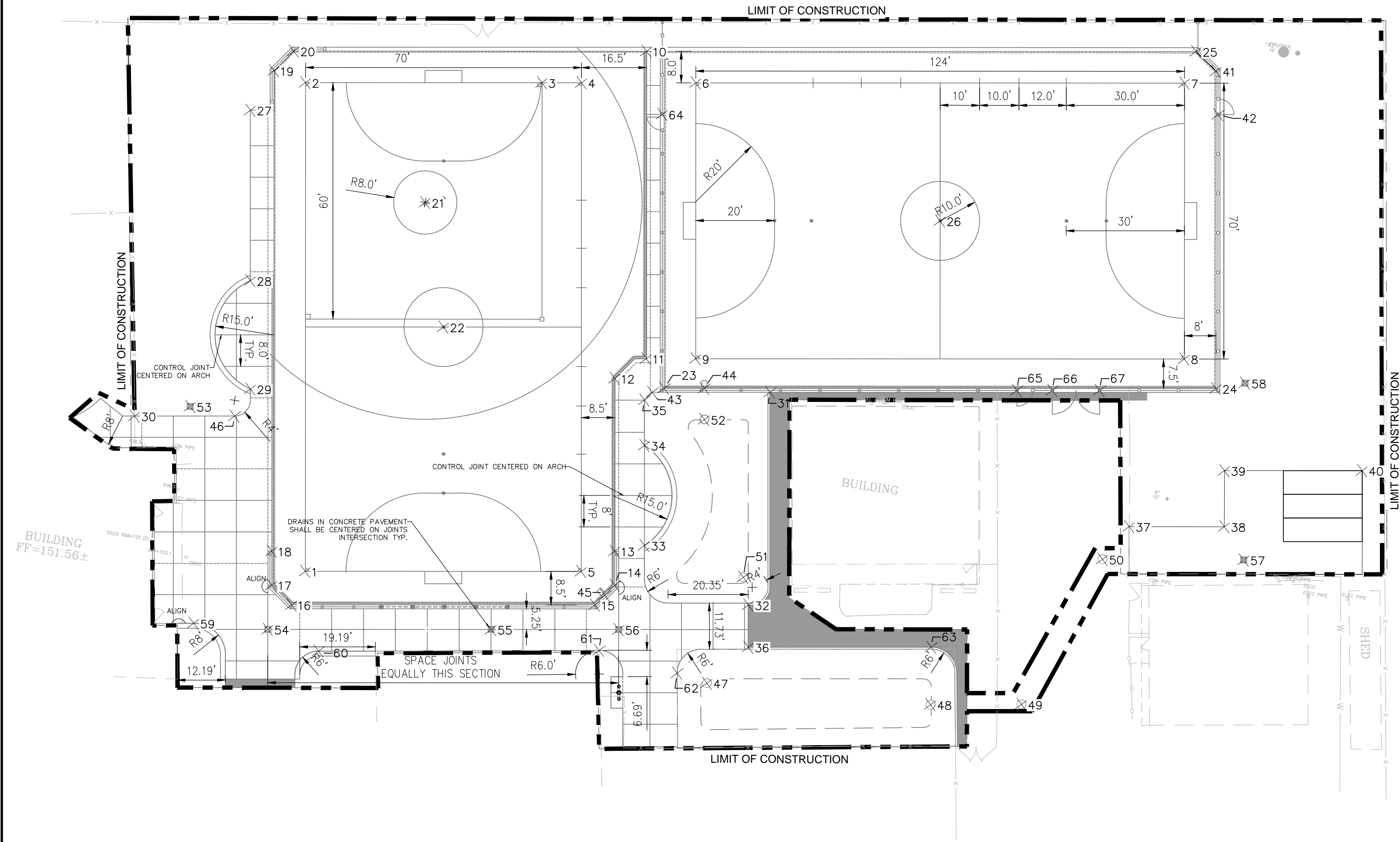
DRAINAGE PLAN

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PF-05



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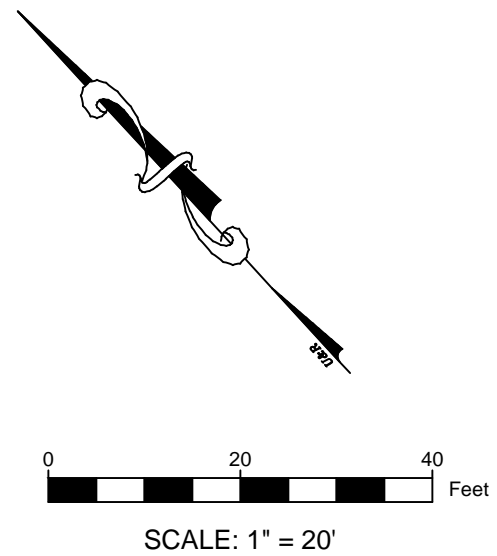


DIMENSION NOTES

1. THESE DIMENSIONS WERE BASED ON THE DRAWINGS PREPARED FOR THE PREVIOUS INSTALLATION. THESE ARE NOT AS-BUILTS, THE EXISTING CONDITIONS HAVE NOT BEEN SURVEYED FOR THIS PLAN SET.
2. THE CONTRACTOR MUST VERIFY EXISTING DIMENSIONS PRIOR TO CONSTRUCTION.
3. FUTSAL LINES MUST MEET USFF RULES AND REGULATIONS EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE.
4. SOFTBALL DIMENSIONS MUST MEET NFHS RULES AND REGULATIONS EXCEPT WHERE SPECIFICALLY NOTED OTHERWISE.

| Point Table | | | |
|-------------|----------|---------|-------------------------|
| Point # | Northing | Easting | DESCRIPTION |
| 1 | 5266.17 | 4932.04 | FUTSAL FIELD CORNER |
| 2 | 5388.79 | 4913.55 | FUTSAL FIELD CORNER |
| 3 | 5397.71 | 4972.88 | SOFTBALL 3RD BASE |
| 4 | 5399.20 | 4982.82 | FUTSAL FIELD CORNER |
| 5 | 5276.58 | 5001.26 | FUTSAL FIELD CORNER |
| 6 | 5403.52 | 5011.50 | FUTSAL FIELD CORNER |
| 7 | 5421.96 | 5134.12 | FUTSAL FIELD CORNER |
| 8 | 5352.74 | 5144.53 | FUTSAL FIELD CORNER |
| 9 | 5334.30 | 5021.91 | FUTSAL FIELD CORNER |
| 10 | 5409.57 | 4997.95 | TURF EDGE |
| 11 | 5332.44 | 5009.55 | TURF EDGE |
| 12 | 5326.30 | 5002.38 | TURF EDGE |
| 13 | 5282.96 | 5008.90 | TURF EDGE |
| 14 | 5274.39 | 5010.19 | TURF EDGE |
| 15 | 5268.70 | 5005.99 | TURF EDGE |
| 16 | 5257.25 | 4929.84 | TURF EDGE |
| 17 | 5261.45 | 4924.16 | TURF EDGE |
| 18 | 5269.97 | 4922.88 | TURF EDGE |
| 19 | 5390.57 | 4905.24 | TURF EDGE |
| 20 | 5396.26 | 4909.44 | TURF EDGE |
| 21 | 5363.24 | 4948.14 | SOFTBALL PITCHING PLATE |
| 22 | 5332.69 | 4957.43 | FUTSAL MIDFIELD |
| 23 | 5325.69 | 5015.12 | TURF EDGE |
| 24 | 5346.51 | 5153.56 | TURF EDGE |
| 25 | 5430.30 | 5135.81 | TURF EDGE |
| 26 | 5378.13 | 5078.02 | FUTSAL MIDFIELD |
| 27 | 5379.79 | 4900.80 | TURF EDGE |
| 28 | 5337.00 | 4907.25 | TURF EDGE |
| 29 | 5309.85 | 4911.35 | TURF EDGE |
| 30 | 5298.67 | 4883.35 | PAVEMENT EDGE |
| 31 | 5328.70 | 5041.82 | PAVEMENT EDGE |
| 32 | 5274.50 | 5044.44 | PAVEMENT EDGE |
| 33 | 5285.52 | 5016.12 | PAVEMENT EDGE |
| 34 | 5310.59 | 5012.34 | PAVEMENT EDGE |
| 35 | 5321.98 | 5010.62 | PAVEMENT EDGE |
| 36 | 5263.92 | 5046.03 | PAVEMENT EDGE |
| 37 | 5308.60 | 5137.03 | PAVEMENT EDGE |
| 38 | 5312.17 | 5160.92 | PAVEMENT EDGE |
| 39 | 5326.24 | 5158.80 | PAVEMENT EDGE |
| 40 | 5331.46 | 5193.37 | PAVEMENT EDGE |

| Point Table | | | |
|-------------|----------|---------|-----------------------------|
| Point # | Northing | Easting | DESCRIPTION |
| 41 | 5426.11 | 5141.58 | TURF EDGE |
| 42 | 5415.30 | 5143.73 | CENTER OF GATE POST |
| 43 | 5324.23 | 5012.28 | PAVEMENT EDGE |
| 44 | 5327.21 | 5025.22 | TURF EDGE AT DRAIN |
| 45 | 5271.55 | 5008.09 | TURF EDGE AT DRAIN |
| 46 | 5302.45 | 4908.42 | PAVEMENT EDGE TANGENT POINT |
| 47 | 5253.33 | 5037.00 | CLEANOUT |
| 48 | 5256.38 | 5093.94 | ROUND STORM DRAIN |
| 49 | 5259.92 | 5116.72 | ROUND STORM DRAIN |
| 50 | 5299.39 | 5131.58 | ROUND STORM DRAIN |
| 51 | 5281.26 | 5042.15 | ROUND STORM DRAIN |
| 52 | 5319.38 | 5026.39 | CLEANOUT |
| 53 | 5303.17 | 4896.92 | SQUARE STORM DRAIN |
| 54 | 5250.20 | 4924.84 | SQUARE STORM DRAIN |
| 55 | 5258.62 | 4980.84 | SQUARE STORM DRAIN |
| 56 | 5263.43 | 5012.85 | SQUARE STORM DRAIN |
| 57 | 5304.56 | 5167.04 | SQUARE STORM DRAIN |
| 58 | 5348.97 | 5160.65 | SQUARE STORM DRAIN |
| 59 | 5248.92 | 4906.00 | PAVEMENT EDGE TANGENT POINT |
| 60 | 5246.66 | 4938.37 | PAVEMENT EDGE TANGENT POINT |
| 61 | 5257.46 | 5008.72 | PAVEMENT EDGE TANGENT POINT |
| 62 | 5254.72 | 5029.17 | PAVEMENT EDGE TANGENT POINT |
| 63 | 5270.85 | 5091.92 | PAVEMENT EDGE TANGENT POINT |
| 64 | 5394.34 | 5004.29 | CENTER OF GATE POST |
| 65 | 5338.51 | 5103.69 | CENTER OF GATE POST |
| 66 | 5339.84 | 5112.59 | CENTER OF GATE POST |
| 67 | 5341.63 | 5124.46 | CENTER OF GATE POST |



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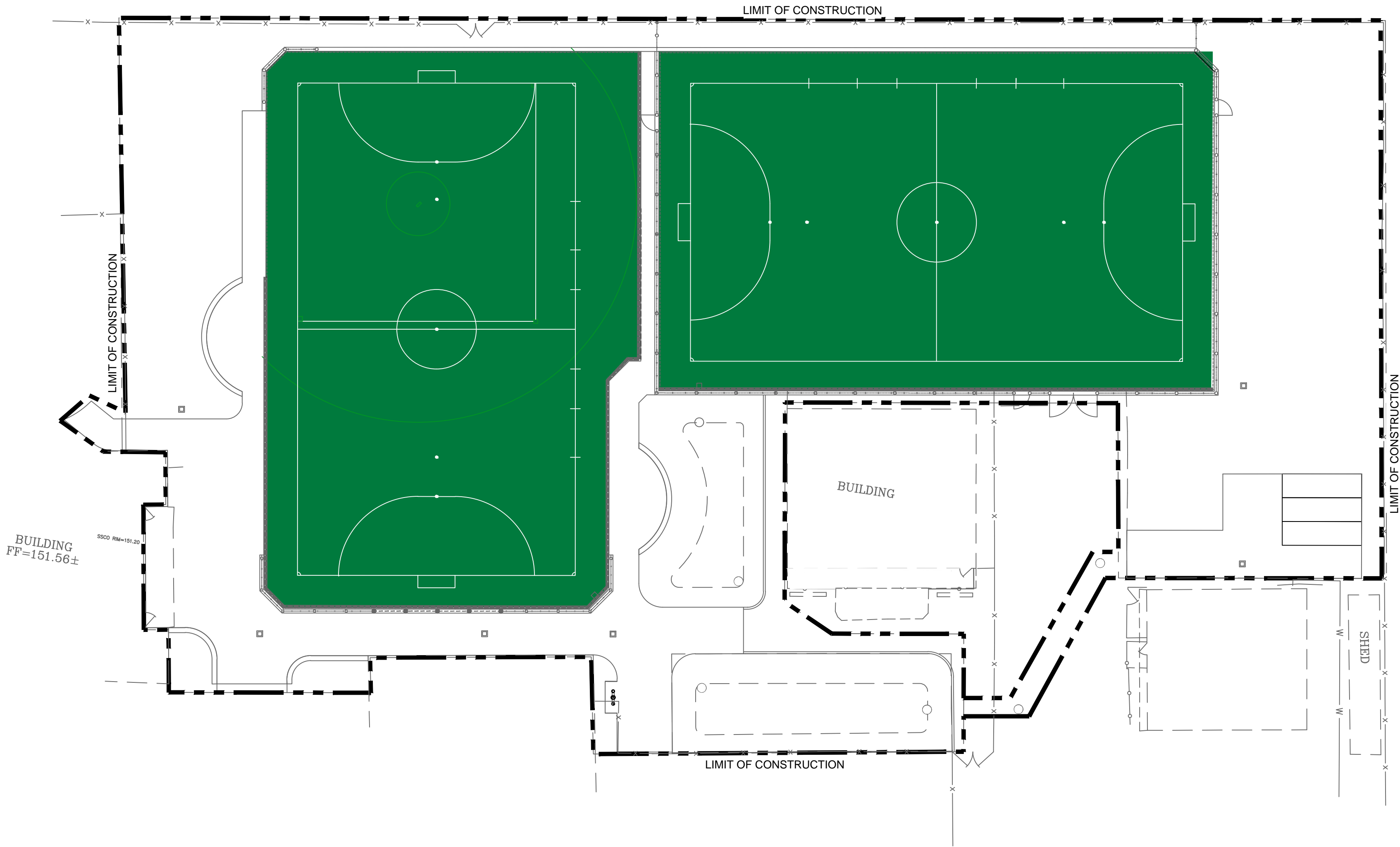
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DIMENSION PLAN

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PF-06

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COLOR GRAPHICS NOTES:

1. THIS GRAPHICS PLAN IS FOR REFERENCE ONLY. THE TURF MANUFACTURER AND INSTALLER MUST SUBMIT FOR REVIEW SHOP DRAWINGS PER SPECIFICATIONS.
2. ALL LINE WORK MUST BE IN ACCORDANCE WITH NFHS RULES AND REGULATIONS FOR SOFTBALL AS WELL AS USSF RULES AND REGULATIONS FOR FUTSAL.
3. FUTSAL IS TO BE THE DOMINATE LINE COLOR OVER SOFTBALL.
4. COLOR SELECTION IS TO BE FINALIZED DURING SHOP DRAWING SUBMITTAL REVIEW
5. TURF MAY NOT BE PURCHASED UNTIL SHOP DRAWINGS AND PHYSICAL SAMPLES ARE APPROVED IN WRITING BY THE OWNER.

COLOR GRAPHICS LEGEND

- SYNTHETIC TURF COLOR GREEN
- FUTSAL STRIPING COLOR WHITE
- SOFTBALL STRIPING COLOR LIGHT GREEN



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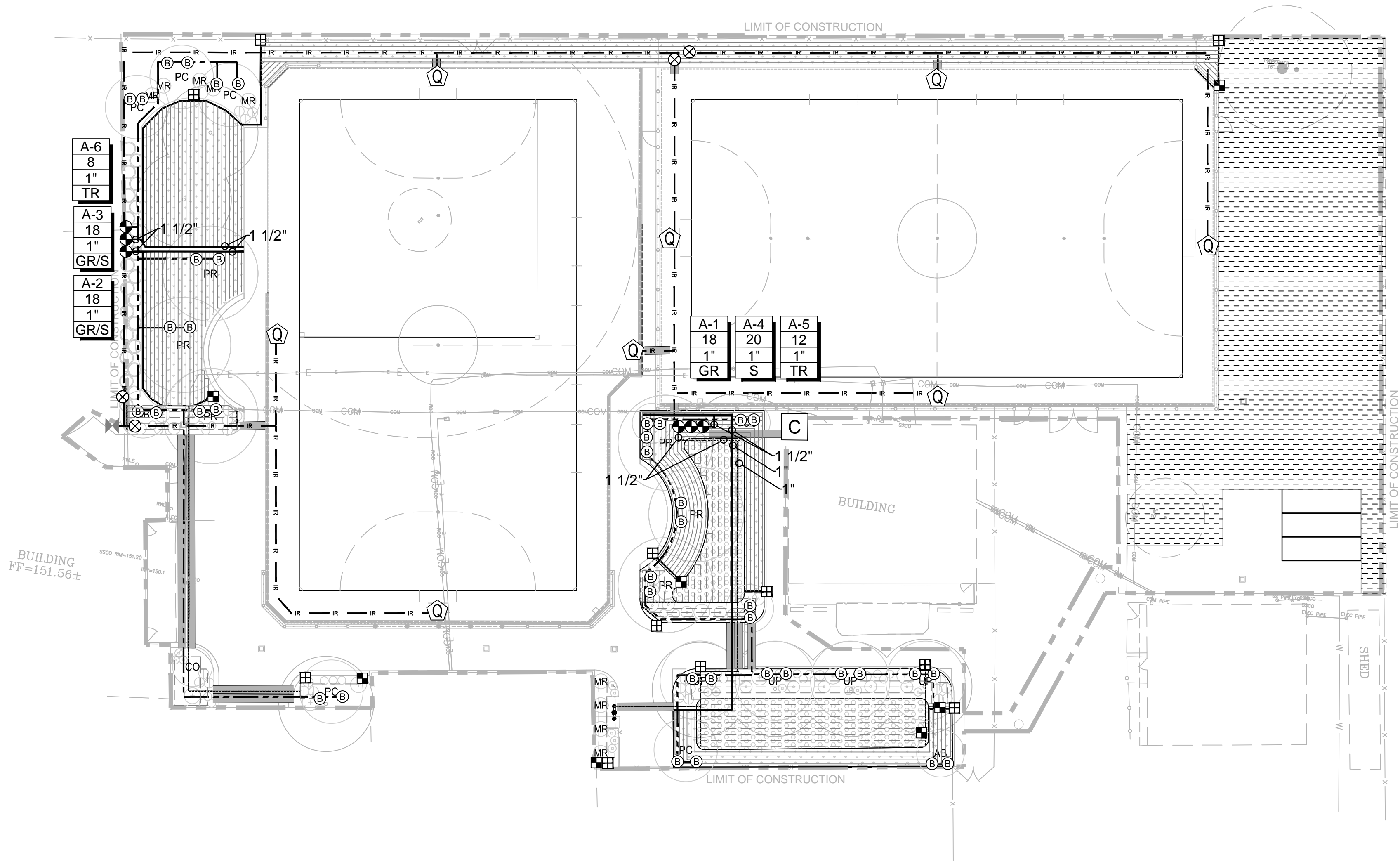
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San Jose, CA

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COLOR
GRAPHICS PLAN
DWG. NO.
PF-07

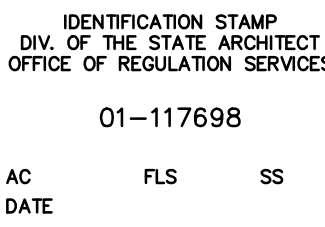
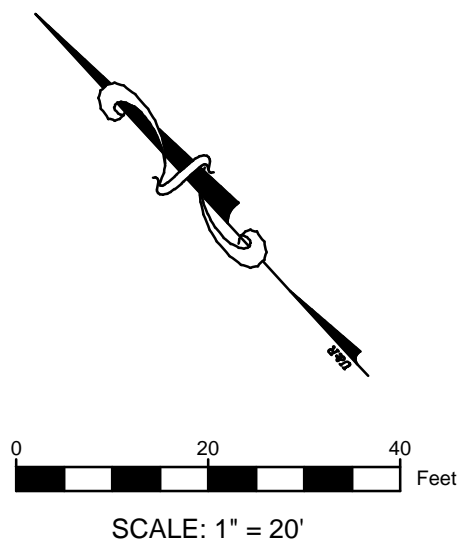


IRRIGATION EQUIPMENT LEGEND:

- CONNECT TO EXISTING IRRIGATION MAINLINE
- IRRIGATION MAINLINE (2" EXCEPT WHERE NOTED OTHERWISE)
2" SOLVENT WELD CLASS 200 PVC W/ SCH 80 FITTINGS
- ISOLATION GATE VALVE (SIZE TO MATCH MAINLINE)
NIBCO T113-K
- QUICK COUPLER VALVE (1" SIZE)
RAINBIRD 44-RC IN SYNTHETIC TURF COMBOX
- DRIP REMOTE CONTROL VALVE
RAINBIRD 1" PEB VALVE W/ 1" PRB-QKCHK PRESSURE REGULATING BASKET
W/ BRONZE ISOLATION BALL VALVE WITH SS HANDLE W/ SCH 80 PVC UNION
- PLAYING FIELD REMOTE CONTROL VALVE DESIGNATOR
CONTROLLER - STATION NUMBER
FLOW RATE (GPM)
VALVE SIZE (INCH)
ZONE TYPE (GR=GRASS DRIP/S=SHRUB DRIP/TR=TREE BUBBLER)
- NEW IRRIGATION CONTROLLER
TORO SENTINEL TS12WSIU2 WITH CELLULAR COMMUNICATION OPTIONS
PROVIDE SHHR SENTINEL HAND HELD REMOTE
- SLEEVE PIPE 2X NOMINAL SIZE OF CARRIER PIPE
INSTALL BELOW ALL HARDSCAPE CROSSINGS
INSTALL CONTROL WIRE BUNDLE IN 3" WHERE NOT INSTALLED IN MAINLINE TRENCH
- GRASS DRIP PVC LATERAL/ HEADER / FOOTER (1" EXCEPT WHERE NOTED OTHERWISE)
SCH 40 PVC W/ SOLVENT WELD SCH 40 FITTINGS
- GRASS INLINE DRIP TUBING
RAINBIRD XFS-CV-09-12 SPACED AT 12" O.C.
- SHRUB DRIP PVC LATERAL/ HEADER / FOOTER (1" EXCEPT WHERE NOTED OTHERWISE)
SCH 40 PVC W/ SOLVENT WELD SCH 40 FITTINGS
- SHRUB INLINE DRIP TUBING
RAINBIRD XFS-CV-09-12 SPACED AT 12" O.C.
- DRIP LATERAL FLUSH VALVE PER DETAIL
- AIR RELIEF VALVE PER DETAIL
- TREE BUBBLE PVC LATERAL (1" EXCEPT WHERE NOTED OTHERWISE)
SCH 40 PVC W/ SOLVENT WELD SCH 40 FITTINGS
- TREE BUBBLERS
RAINBIRD RWS-M-B-C-1402 (2 PER TREE)

IRRIGATION NOTES:

- CONNECT TO EXISTING MAINLINE THE EXISTING POINT OF CONNECTION LOCATION, FLOW, AND PRESSURE MUST BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. IF PRESSURE IS LESS THAN 50 PSI AT 40GPM NOTIFY ENGINEER IMMEDIATELY.
- REFER TO SPECIFICATIONS FOR ALL PRESSURE TESTING AND FLUSHING REQUIREMENTS.
- COORDINATE CONTROLLER POWER WITH EXISTING ELECTRICAL POWER SUPPLY. ALL 120 POWER CONNECTIONS TO BE PERFORMED BY LICENSED ELECTRICAL CONTRACTOR.
- COORDINATE LOCATION OF RAIN SENSOR INSTALLATION WITH OWNER.
- CONTROLLER TO BE GROUND PER MANUFACTURER'S REQUIREMENTS.
- ALL CONTROL AND SIGNAL WIRES MUST BE SPLICED IN DEDICATED 10" ROUND VALVE BOXES.
- INSTALL A MINIMUM OF (3) CONTROL AND (1) COMMON SPARES TO LAST CONTROL VALVE ON ALL MAINLINE LEGS.
- ALL IRRIGATION VALVE AND PIPE SYMBOL LOCATIONS ARE DIAGRAMMATIC. DO NOT INSTALL IRRIGATION EQUIPMENT IN DIRECT CONFLICT WITH UTILITY, LANDSCAPE, OR HARDSCAPE ELEMENTS. COORDINATE LOCATION OF ALL NEW AND EXISTING UTILITIES PRIOR TO IRRIGATION INSTALLATION. CONTACT ENGINEER IMMEDIATELY IF CONFLICTS ARE LOCATED.
- DO NOT CROSS CONNECT GRASS DRIP LINES WITH SHRUB DRIP LINES EXCEPT WHERE SPECIFICALLY INDICATED TO DO SO ON VALVE #A-3.
- COORDINATE MAINLINE RETAINING WALL PENETRATIONS WITH HARDSCAPE CONTRACTOR PRIOR TO CONSTRUCTION. SLEEVES ARE REQUIRED FOR PIPE AND WIRE.
- EXISTING UTILITIES SHOWN ARE FOR REFERENCE ONLY. ADDITIONAL UTILITIES MAY BE PRESENT. CONTRACTOR MUST UTILIZE UTILITY LOCATION SERVICE PRIOR TO CONSTRUCTION AND TRENCH WITH CAUTION. CONTRACTOR IS RESPONSIBLE TO REPAIR OR REPLACE ANY UTILITIES DAMAGED DURING CONSTRUCTION.
- CONTRACTOR MUST COORDINATE CONTROLLER INSTALLATION AND CONNECTION TO DISTRICT CENTRAL CONTROL COMMUNICATION AND PROGRAMMING PRIOR TO CONSTRUCTION.



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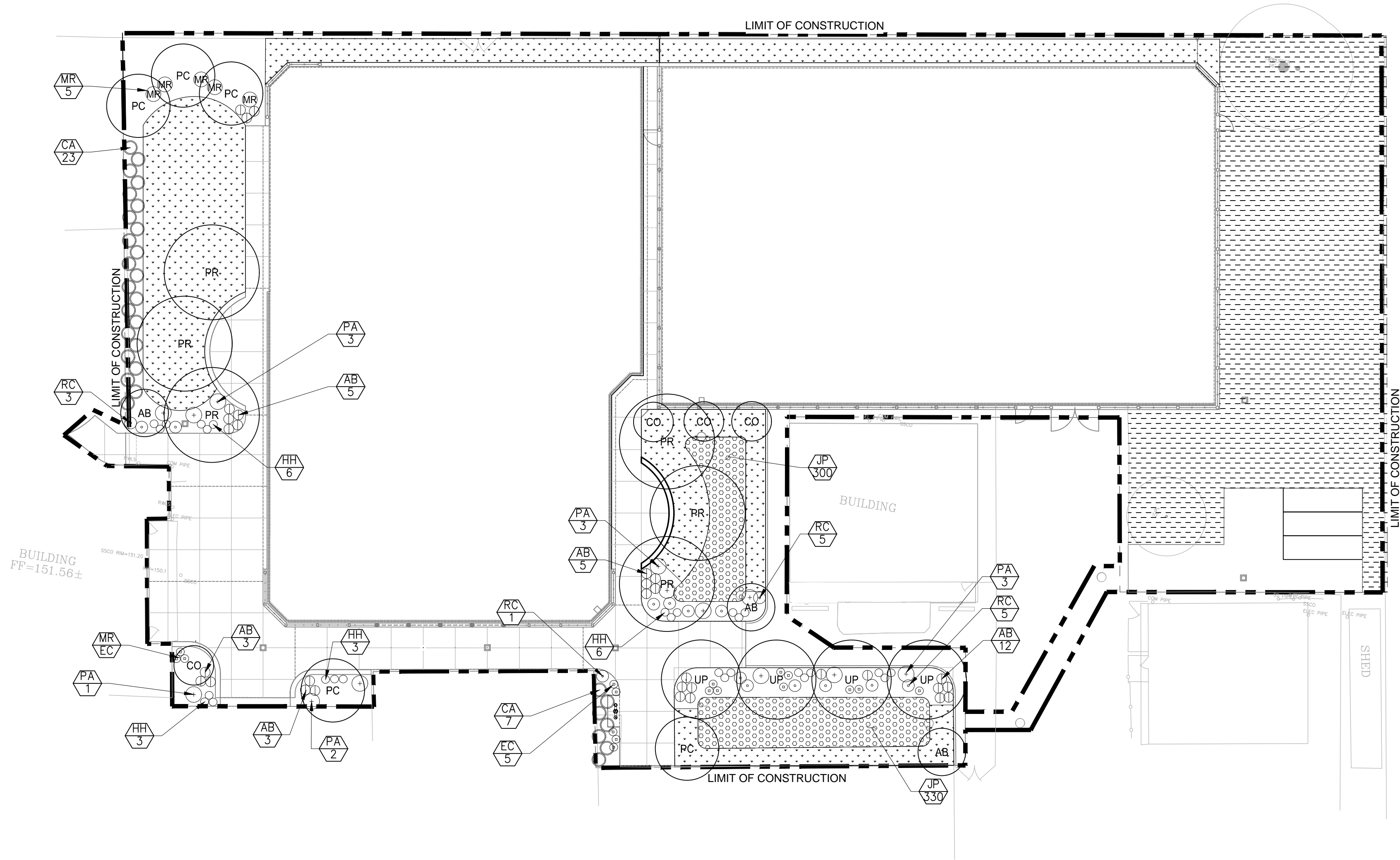
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IRRIGATION PLAN

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PF-08

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PLANT KEY

| PLANT KEY | SCIENTIFIC NAME | COMMON NAME | CONTAINER SIZE | SPACING | NOTES |
|-----------------------|---|----------------------|----------------|----------|-------------|
| TREES | | | | | |
| AM | <i>Arbutus 'Marina'</i> | Strawberry Tree | 36" BOX | PER PLAN | MULTI TRUNK |
| CO | <i>Cercis occidentalis</i> | Redbud | 24" BOX | PER PLAN | |
| PR | <i>Platanus racemosa</i> | California Sycamore | 36" BOX | PER PLAN | |
| PC | <i>Prunus cerasifera 'Krauter Vesuvius'</i> | Purple Leaf Plum | 36" BOX | PER PLAN | |
| UP | <i>Ulmus parvifolia</i> | Chinese Elm | 36" BOX | PER PLAN | |
| SHRUBS & PERENNIALS | | | | | |
| AB | <i>Anigoeanthos 'Big Red'</i> | Big Red Kagaroo Paw | 5 GALLON | PER PLAN | |
| CA | <i>Calimagrastis 'Karl Foester'</i> | Feather Reed Grass | 5 GALLON | PER PLAN | |
| EC | <i>Epilobium canum</i> | California Fuscia | 1 GALLON | PER PLAN | |
| RC | <i>Rosa californica</i> | California Wild Rose | 5 GALLON | PER PLAN | |
| MR | <i>Muhlenbergia rigens</i> | Deer Grass | 5 GALLON | PER PLAN | |
| PA | <i>Petrovskia atriplicifolia</i> | Russian Sage | 1 GALLON | PER PLAN | |
| HH | <i>Hemerocalis 'Hyperion'</i> | Yellow Daylily | 1 GALLON | PER PLAN | |
| BIORETENTION PLANTING | | | | | |
| JP | <i>Juncus patens</i> | Blue Rush | 1 GALLON | 18" OC | |

PLANTING NOTES:

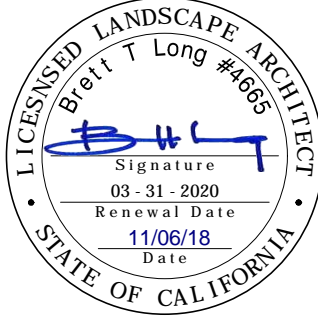
1. CONTRACTOR SHALL PROTECT AND MAINTAIN ALL DELIVERED PLANT MATERIAL UNTIL FINAL ACCEPTANCE. THE OWNER SHALL NOT BE RESPONSIBLE FOR LOSSES DUE TO EXPOSURE, DAMAGE, THEFT, VANDALISM OR SEVERE WEATHER.
2. CONTRACTOR SHALL INSTALL PLANT MATERIALS SUCH THAT THEY DO NOT INTERFERE WITH THE IRRIGATION SYSTEM OR INHIBIT THE REQUIRED COVERAGE. PLANT LOCATIONS MAY BE ADJUSTED TO ACCOMMODATE SITE CONDITIONS SO LONG AS THEY MEET THE APPROVAL OF THE LANDSCAPE ARCHITECT AND THE DESIGN INTENT.
3. CONTRACTOR SHALL GIVE THE LANDSCAPE ARCHITECT 2 WORKING DAYS NOTICE PRIOR TO INSTALLATION OF PLANTS FOR REVIEW OF DELIVERED AND STAGED PLANT MATERIALS AND PREPARED FINISHED GRADES. CONTRACTOR SHALL AMEND AND PREPARE PLANTING BEDS TO FINISHED GRADE PER THE PLANS AND SPECIFICATIONS PRIOR TO INSTALLATION FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF PLANT MATERIAL.
4. ALL SHRUB AND PERENNIAL BEDS SHALL RECEIVE 3-INCHES OF MULCH PER THE PLANS AND SPECIFICATIONS.
5. BIORETENTION BEDS SHALL NOT RECEIVE WOOD CHIP, BARK OR MUCH THAT MAY FLOAT WITH BASIS ARE FULL.
6. ALL TURF, MULCH AND PLANTING BEDS SHALL RECEIVE SOIL AMENDMENTS AND PREPARATION PER THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
7. PLANTING COUNTS ARE FOR BIDDING DESIGN REFERENCE. CONTRACTOR SHALL SUPPLY ALL PLANTS REQUIRED TO MEET IDENTIFIED SPACING AND DESIGN INTENT AS SHOWN ON THE PLANS.

PLANTING LEGEND

- NO-MOW TURF SOD
- BIORETENTION PLANTING, REFER TO KEY LIST & SPACING DETAIL FOR PLANT LAYOUT AND SPACING.
- MULCH AREA THAT DOES NOT RECEIVE PLANTING & IRRIGATION
- xx

TREE SYMBOL TYPICAL KEY NOTE LABEL APPROXIMATE CANOPY AT 5 YEAR GROWTH
REFER TO DETAIL 01, SHEET PF-10.5
- SHRUB, PERENNIAL AND GROUND COVER SYMBOL TYPICAL
REFER TO DETAIL 02, SHEET PF-10.5
- AB 5

PLANT CALLOUT W/ KEY NOTE AND QUANTITY, REFER TO PLANT KEY LIST



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REV.

FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
230 PALA AVENUE
San Jose, CA

SCALE: 1"=20'
DESIGNED: BTL
DATE: 11/06/2018
DRAWN: BTL
PROJ. 18-115
APPROVED:

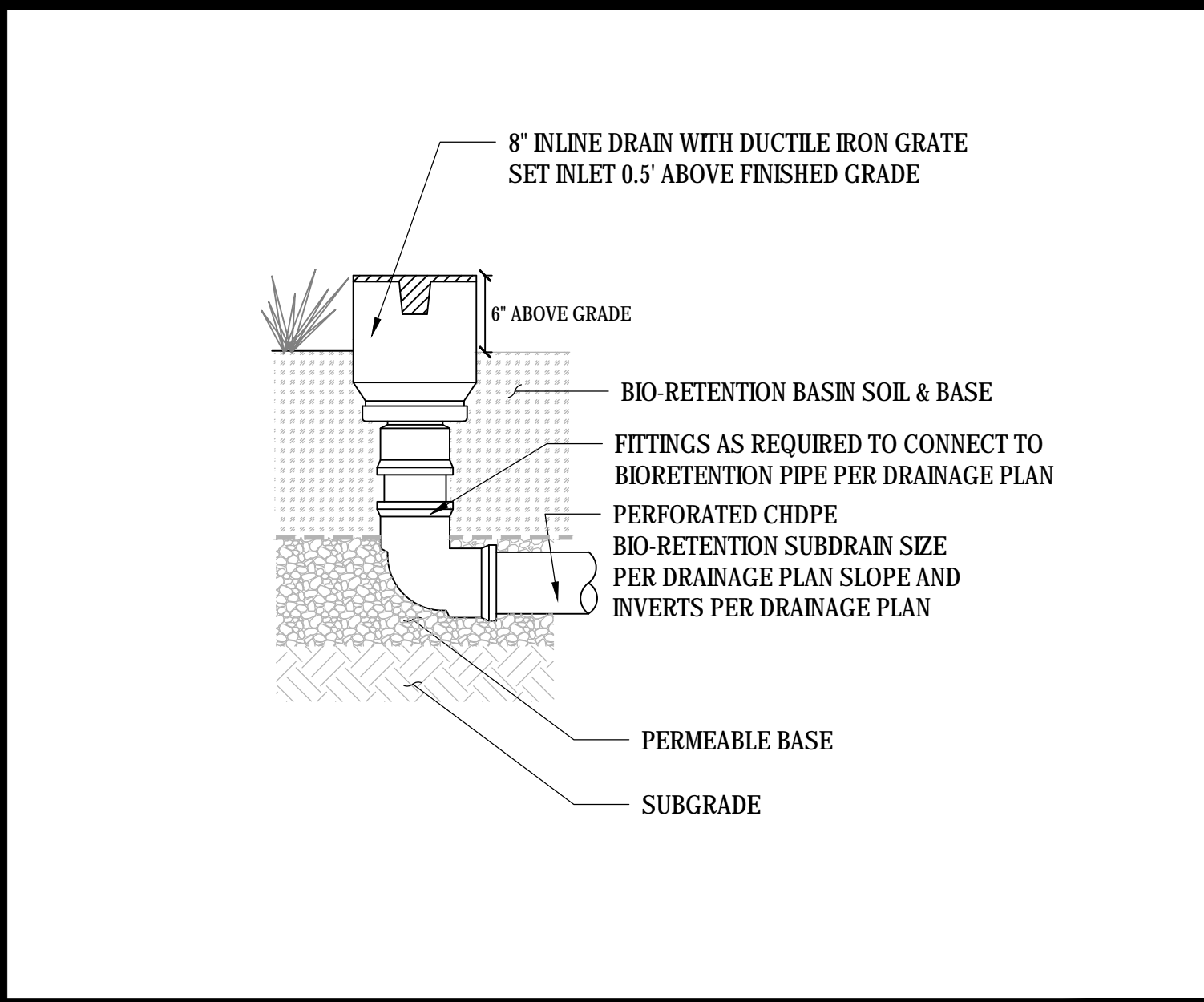
PLANTING PLAN

DWG. NO.

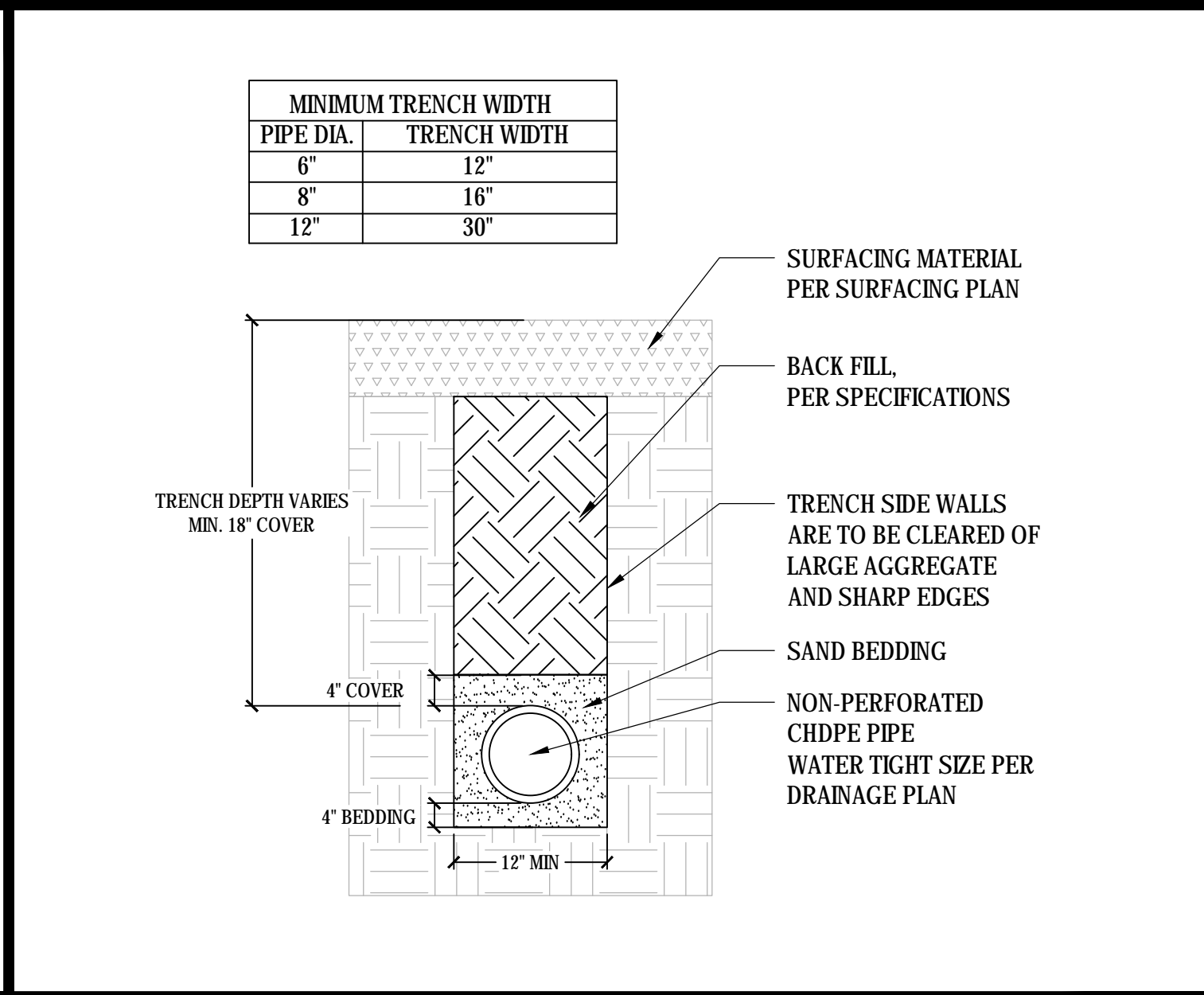
PF-09

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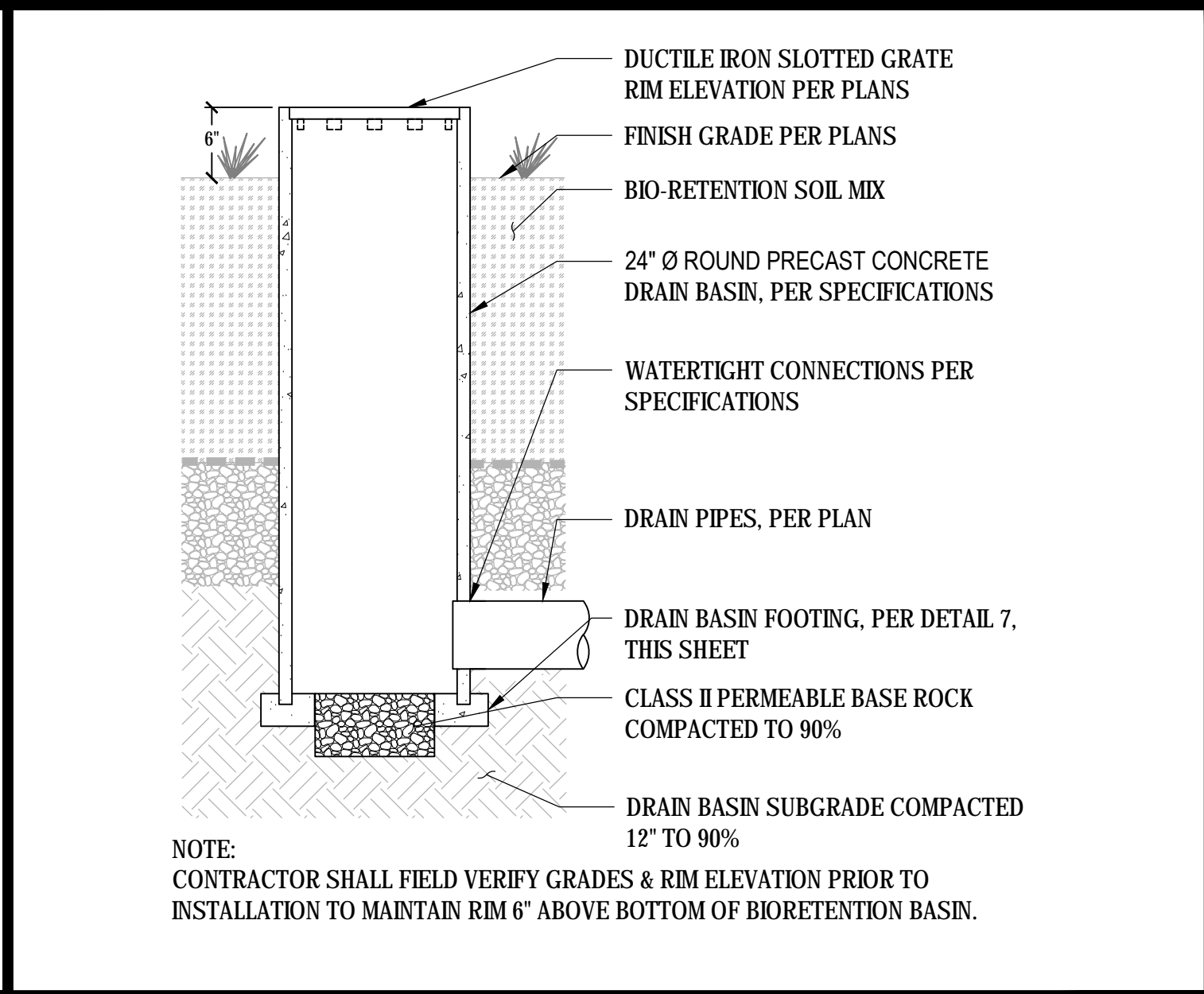
DATE: none



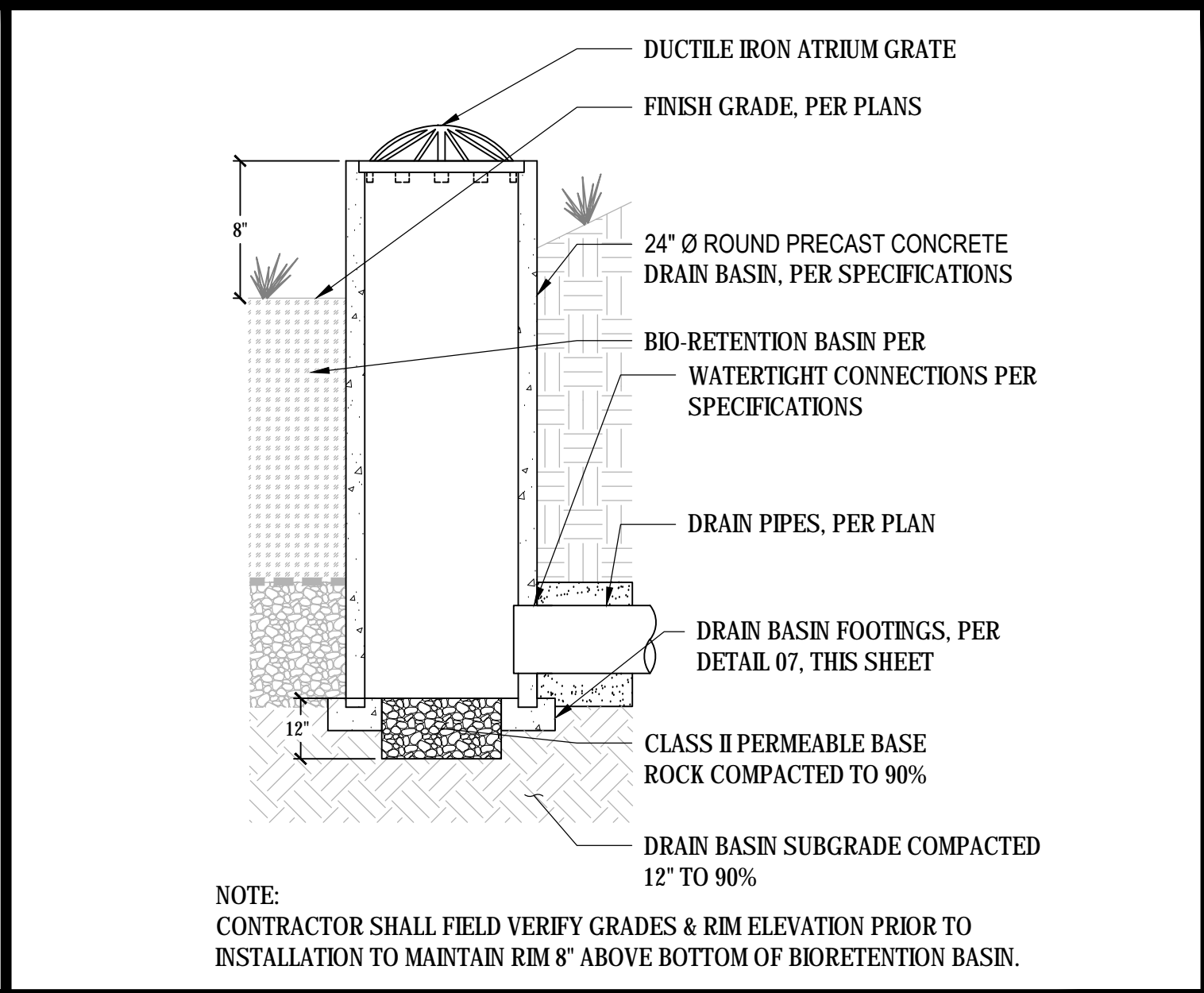
01 CLEANOUT
SCALE: NTS



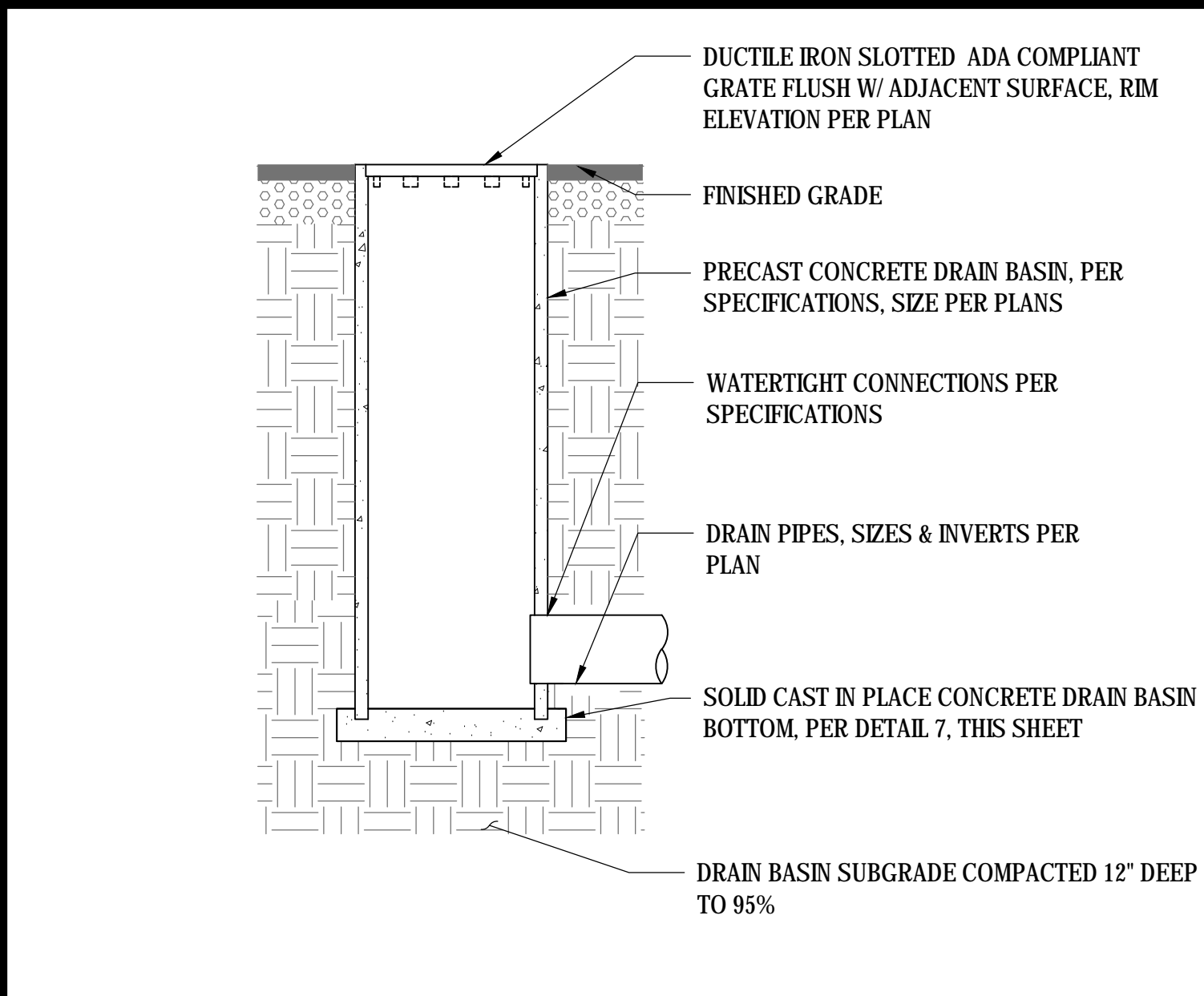
02 NON-PERFORATED STORM DRAIN TRENCH
SCALE: NTS



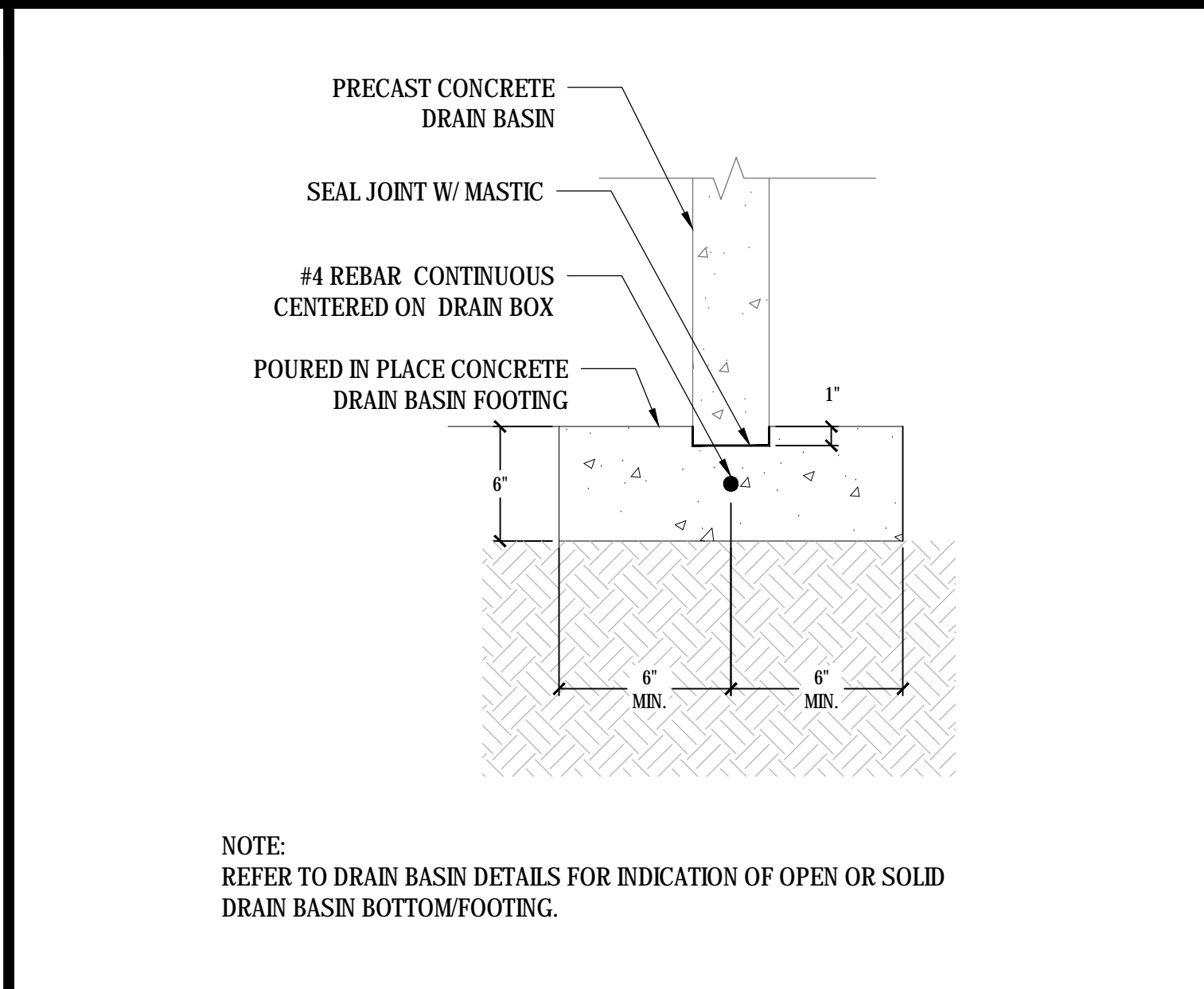
03 BIO-RETENTION INLET DRAIN BASIN
SCALE: NTS



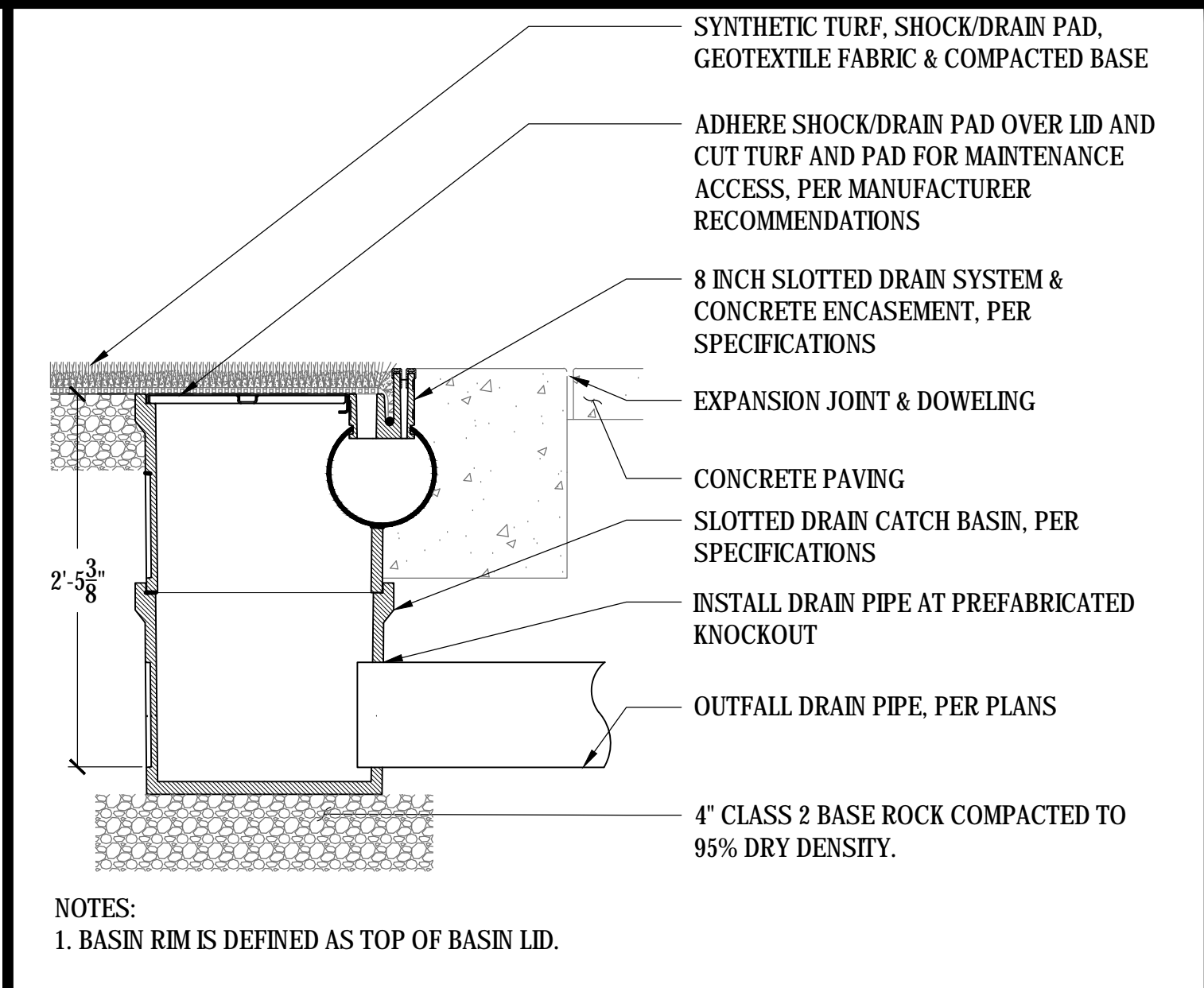
04 BIO-RETENTION OVERFLOW OUTLET BASIN
SCALE: NTS



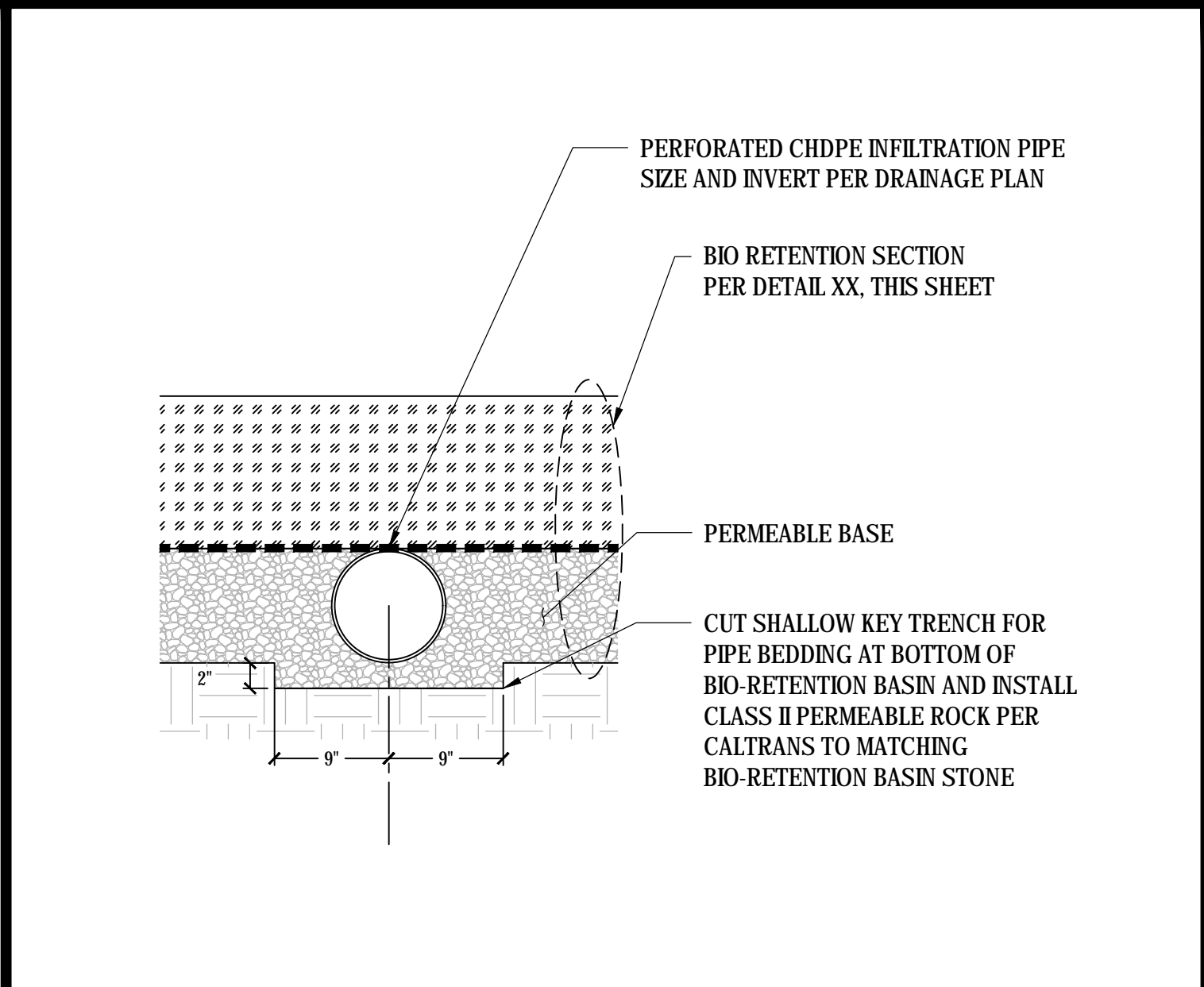
05 DRAIN BASIN
SCALE: NTS



06 DRAIN BASIN FOOTING
SCALE: NTS



07 SLOTTED DRAIN BASIN IN SYNTHETIC TURF
SCALE: NTS



08 BIO-RETENTION SUBDRAIN
SCALE: NTS



09 DETAIL
SCALE: NTS



10 DETAIL
SCALE: NTS



11 DETAIL
SCALE: NTS



12 DETAIL
SCALE: NTS



DSA BACK CHECK
REV.

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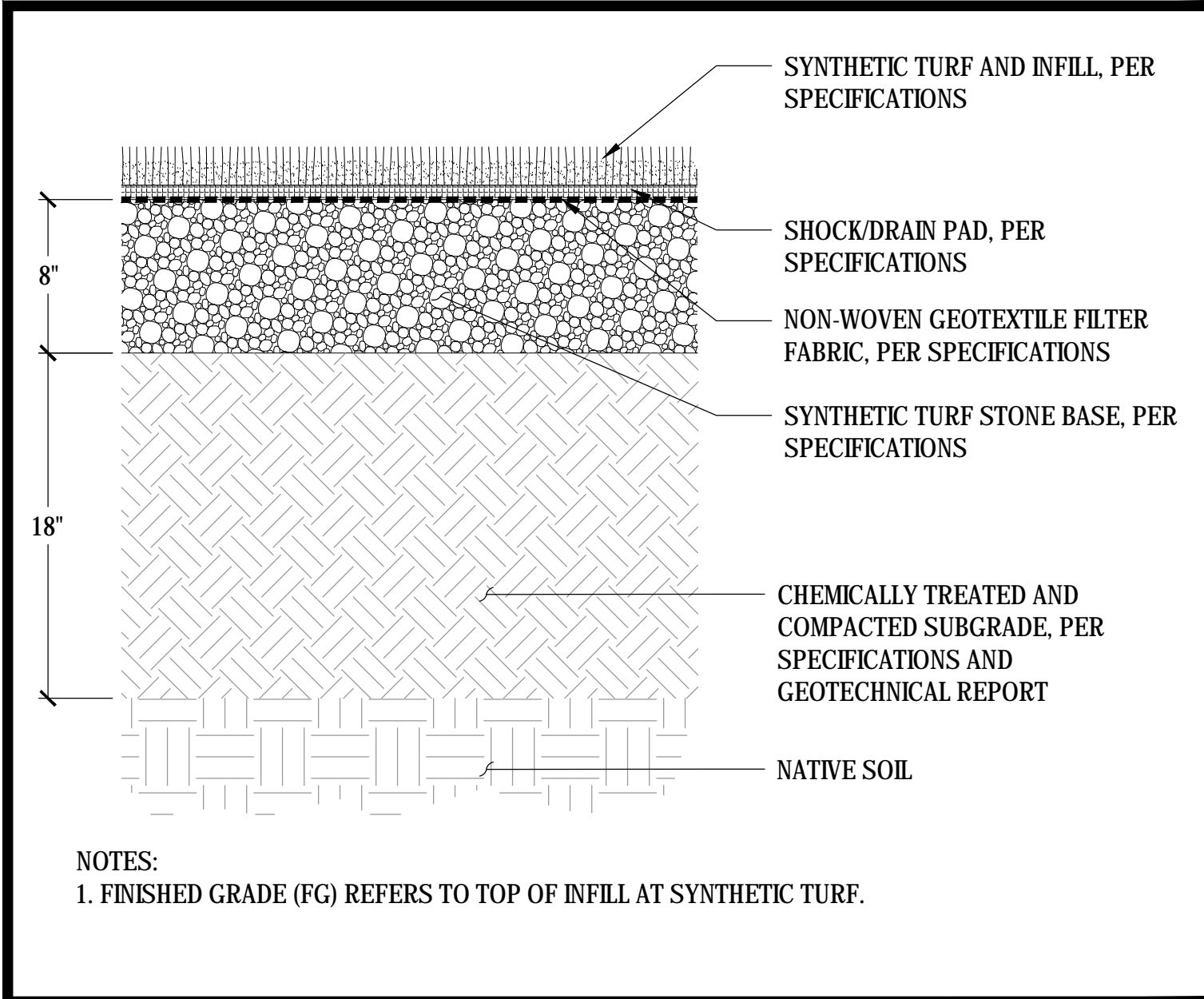
**FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS**
230 PALA AVENUE
San Jose, CA

SCALE: AS NOTED
DESIGNED: BTL
DATE: 11/06/2018
DRAWN: BL
PROJ. 18-115
APPROVED:

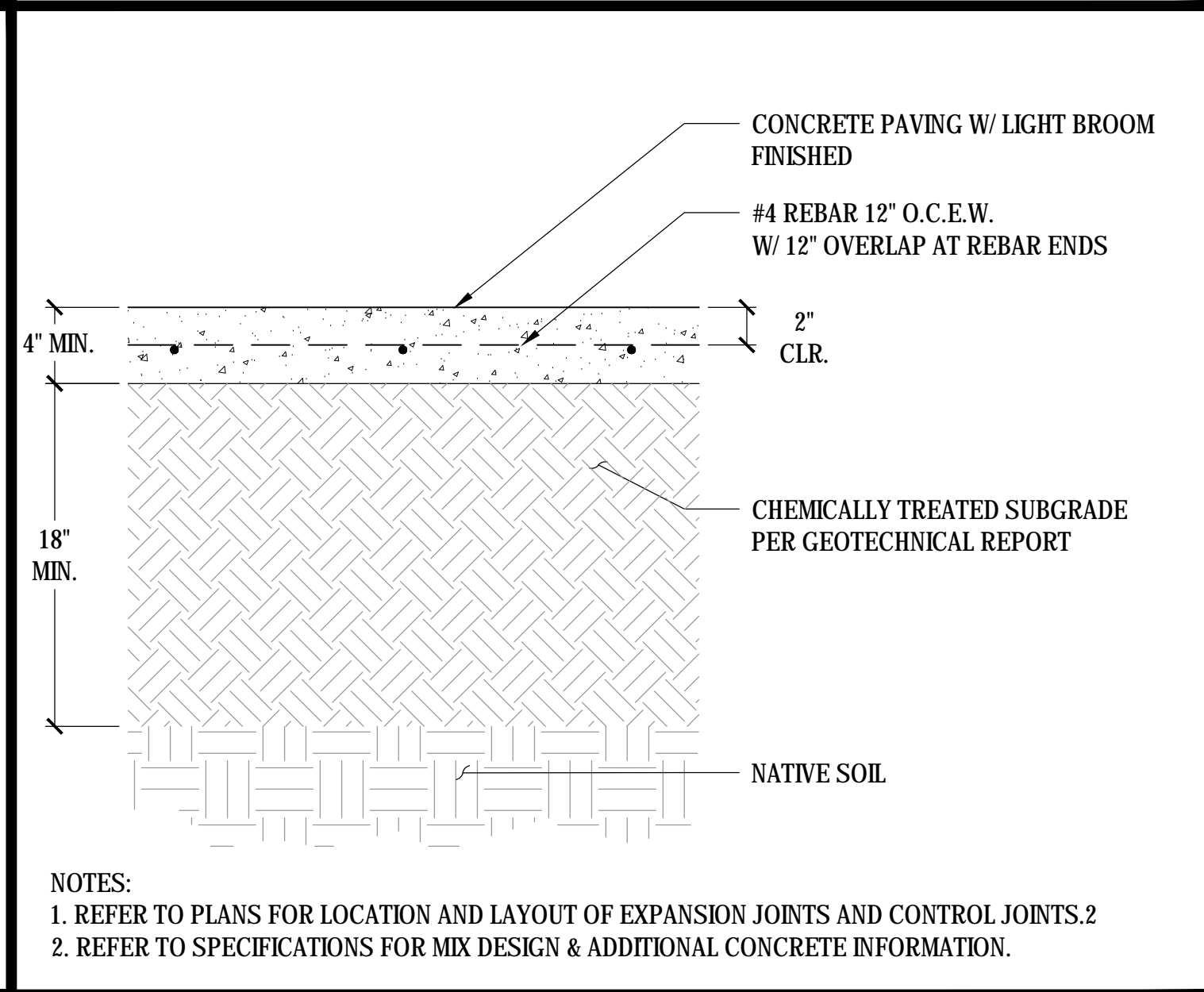
DRAINAGE DETAILS

DWG. NO.
PF-10.1

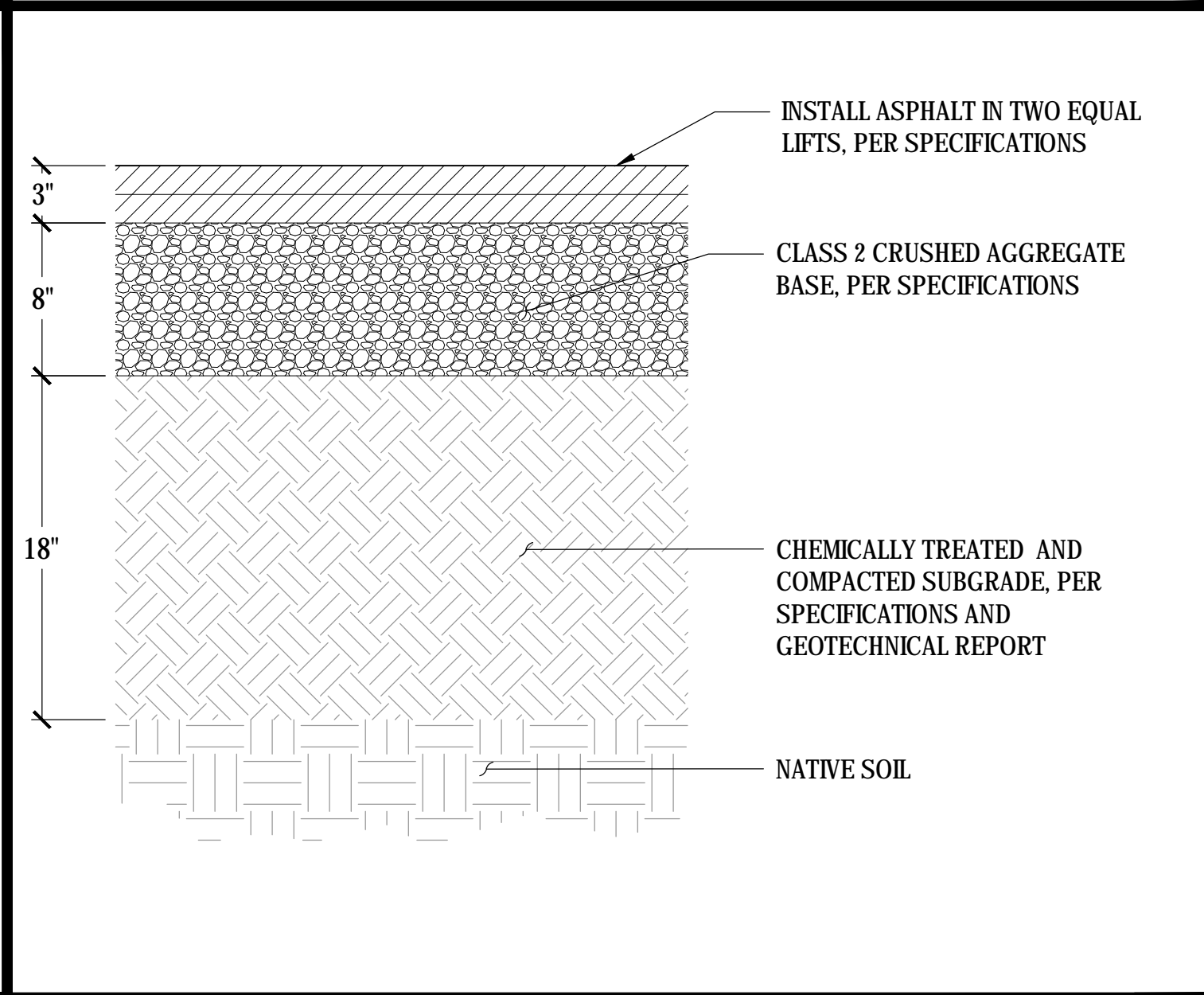
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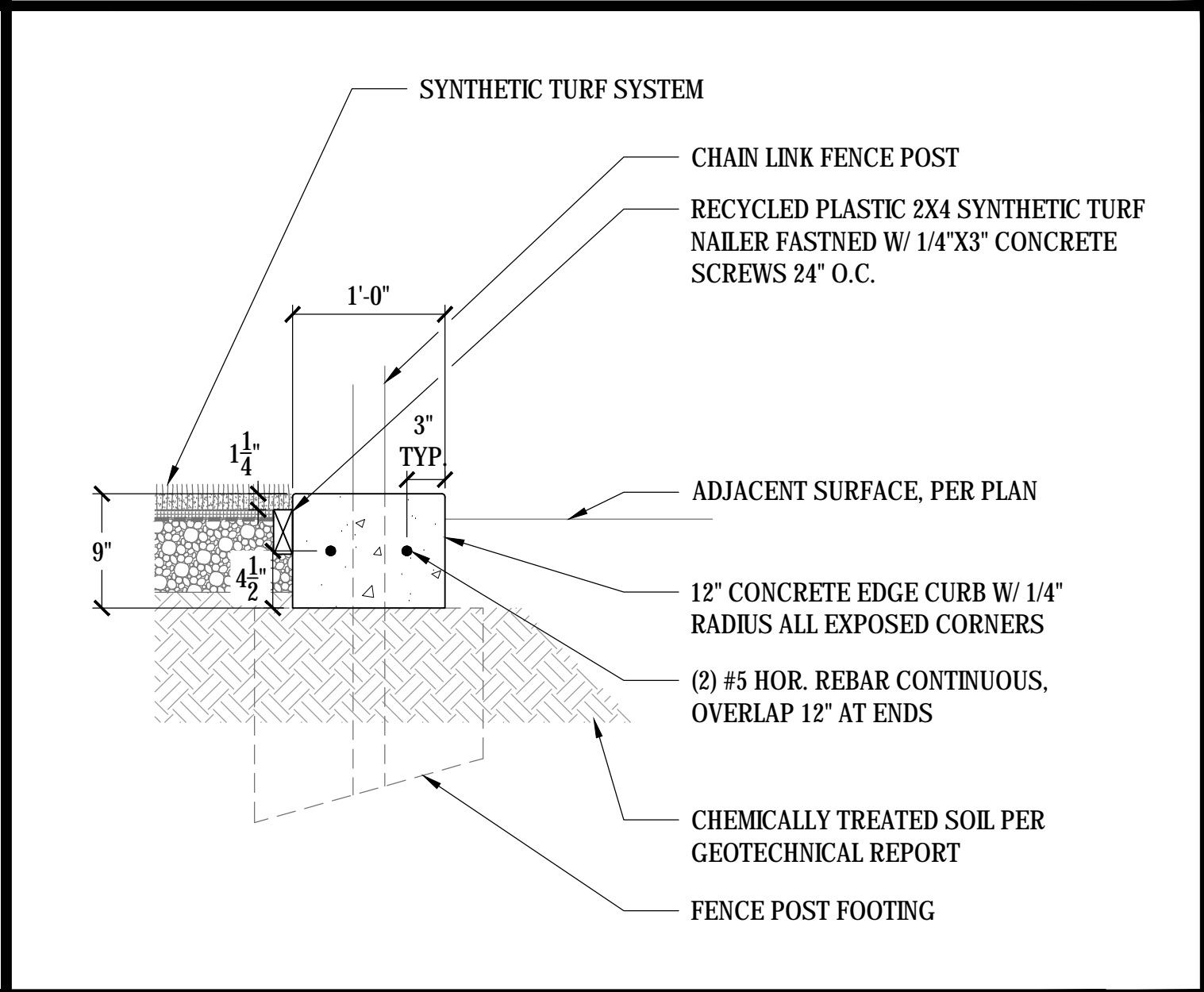
01 SYNTHETIC TURF SECTION
SCALE: NTS



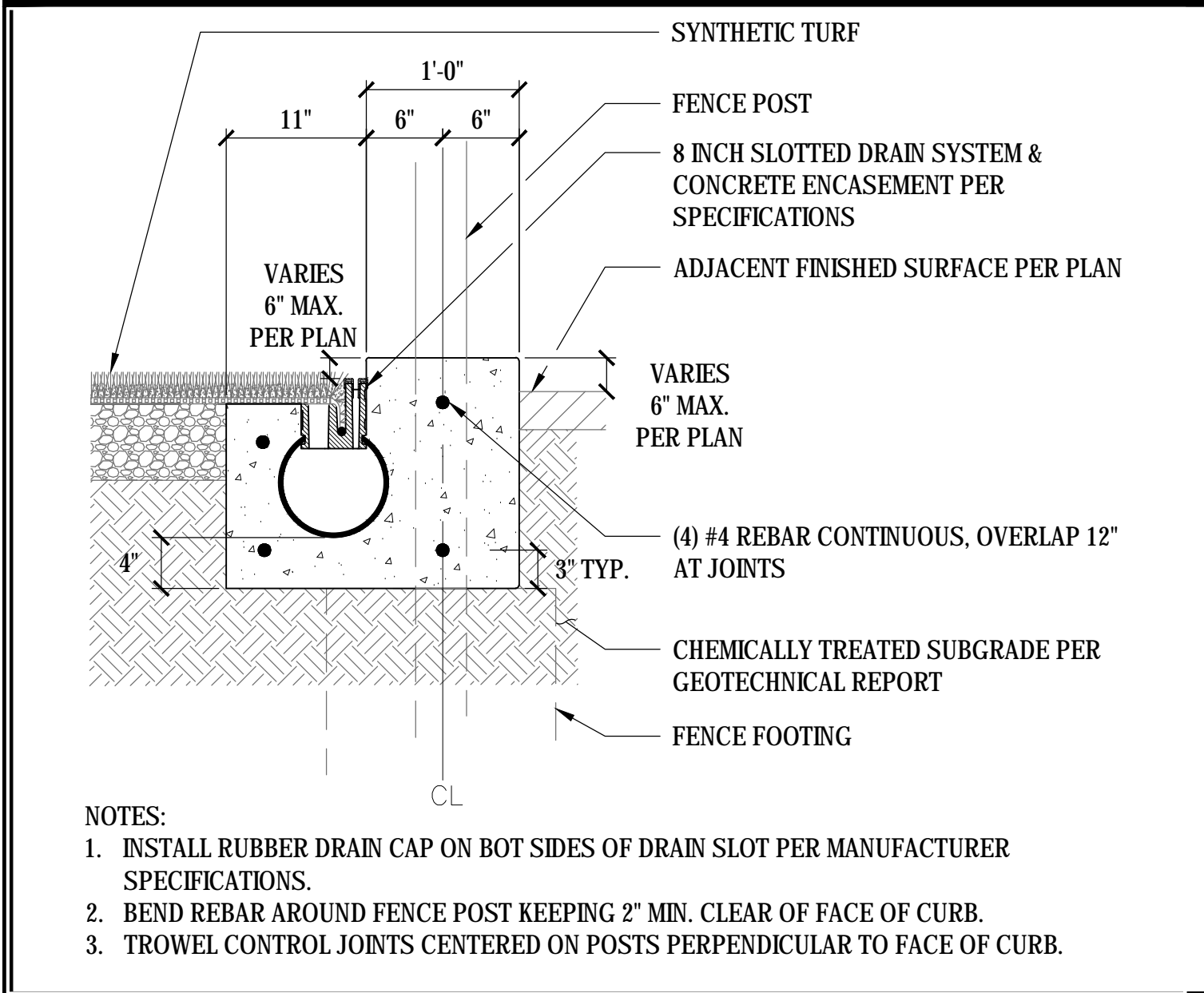
02 CONCRETE PAVING SECTION
SCALE: NTS



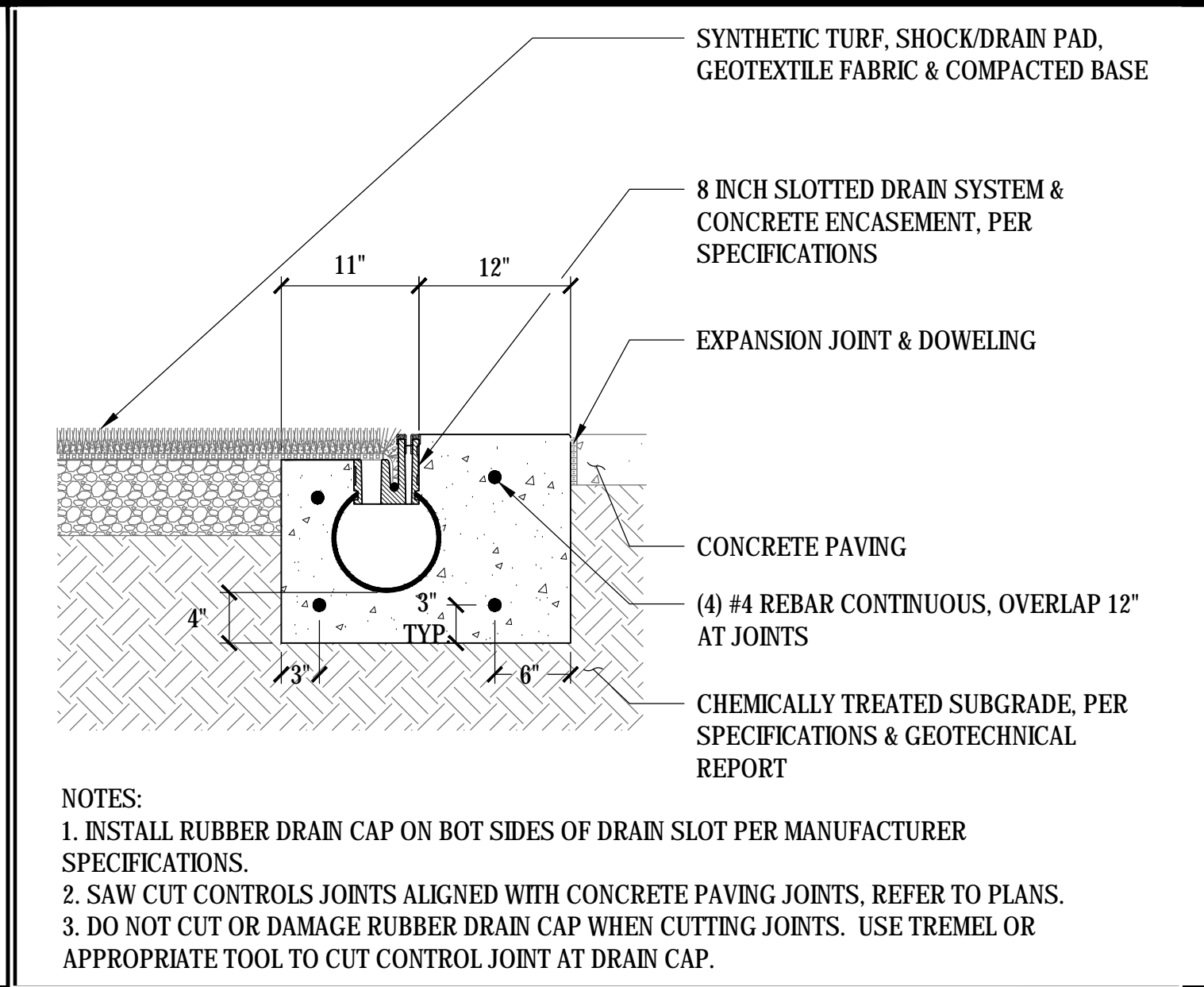
03 ASPHALT PAVING SECTION
SCALE: 1'-0" = 1"



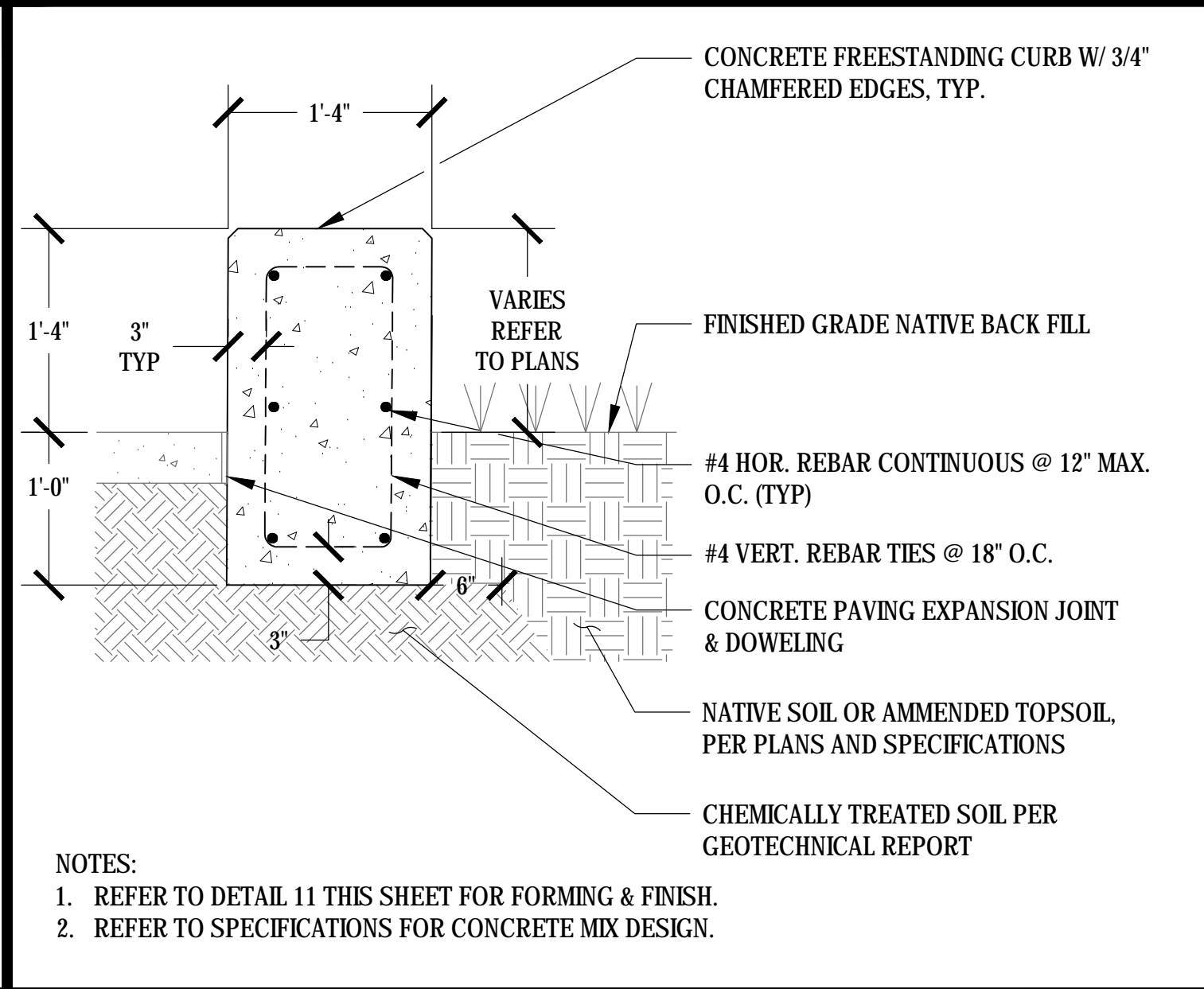
04 12" CONCRETE EDGE CURB
SCALE: NTS



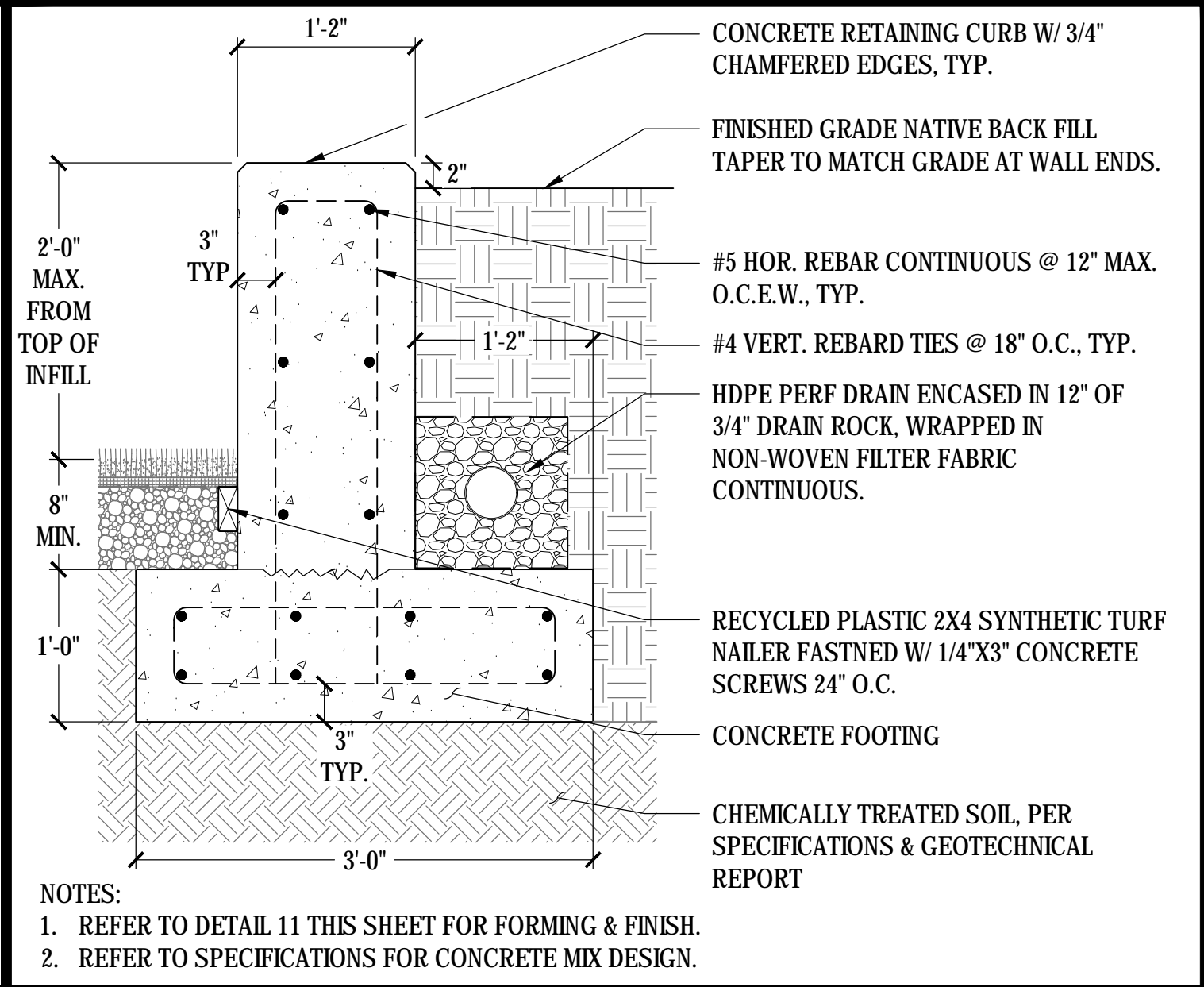
05 SLOTTED DRAIN & FENCE
SCALE: NTS



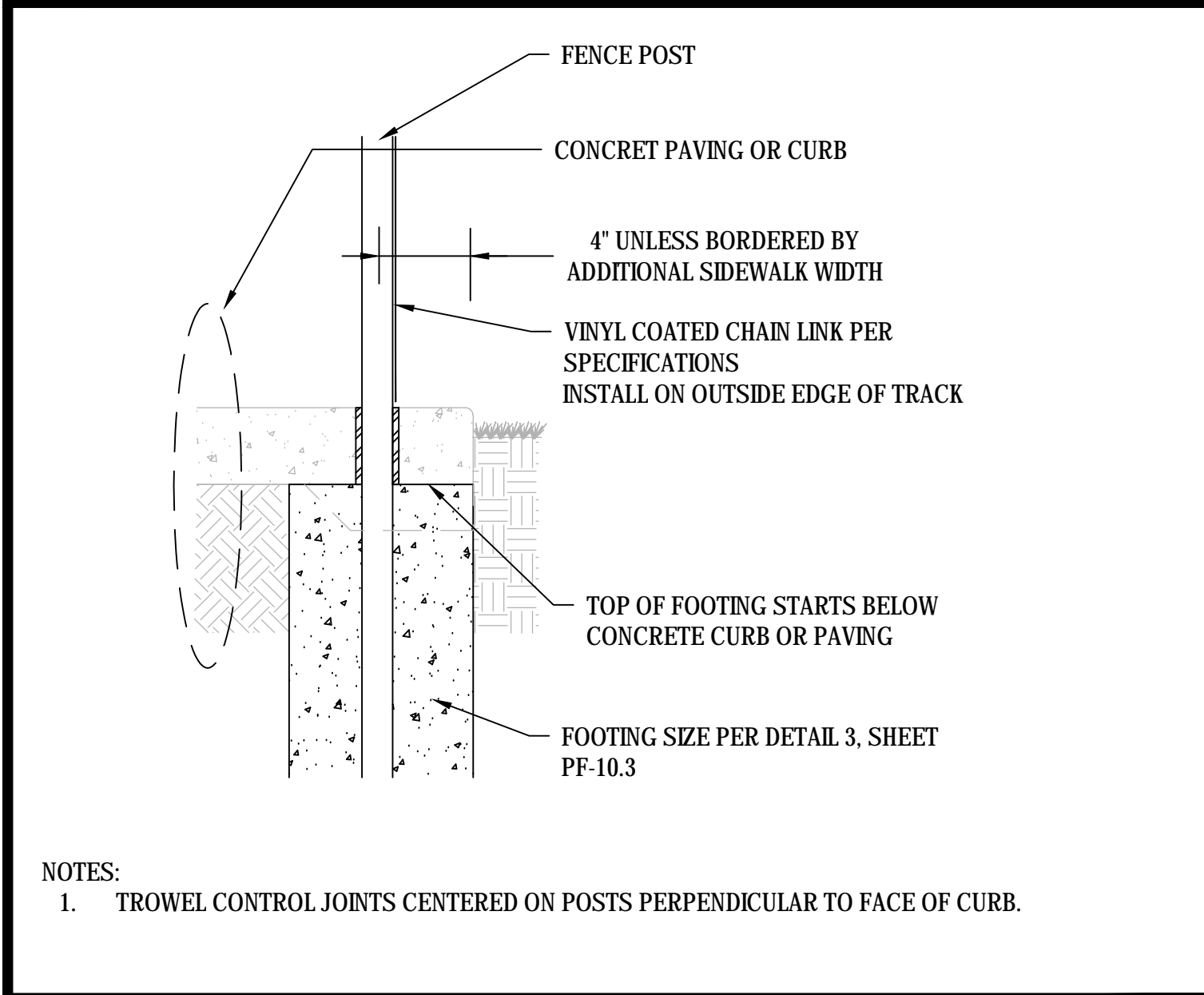
06 SYNTHETIC TURF 8-INCH SLOTTED DRAIN
SCALE: NTS



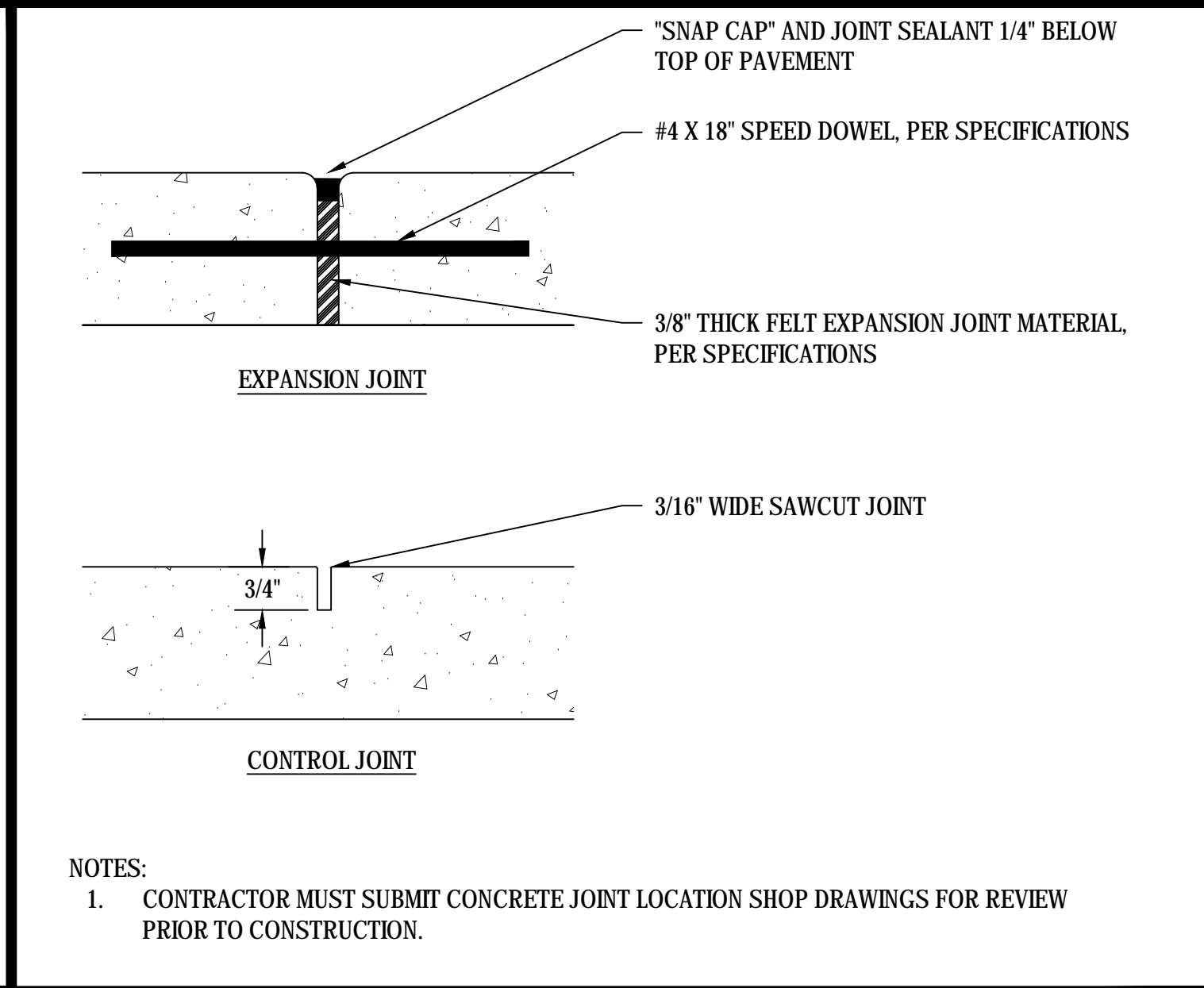
07 CONCRETE ACCENT CURB
SCALE: NTS



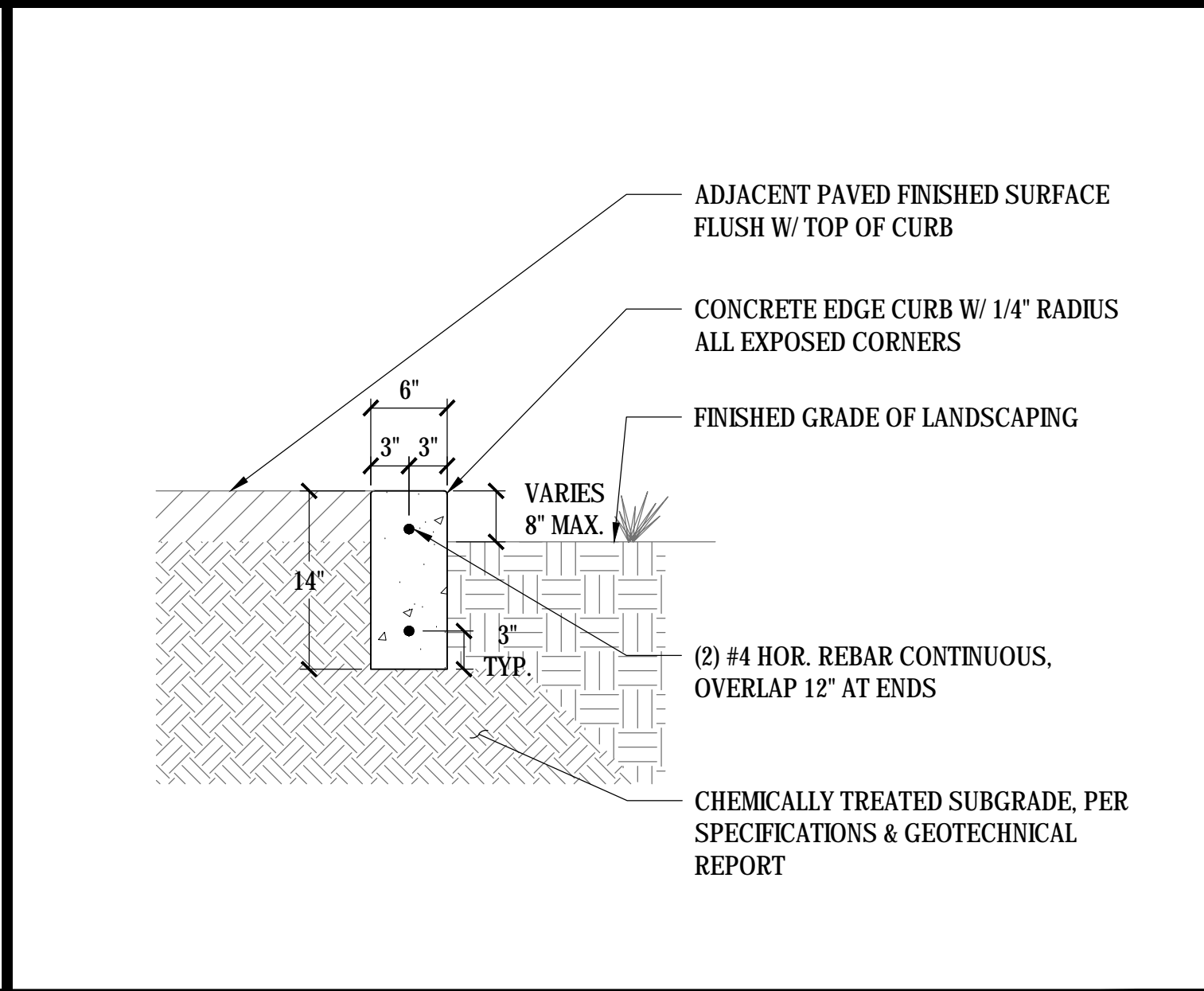
08 CONCRETE RETAINING CURB
SCALE: NTS



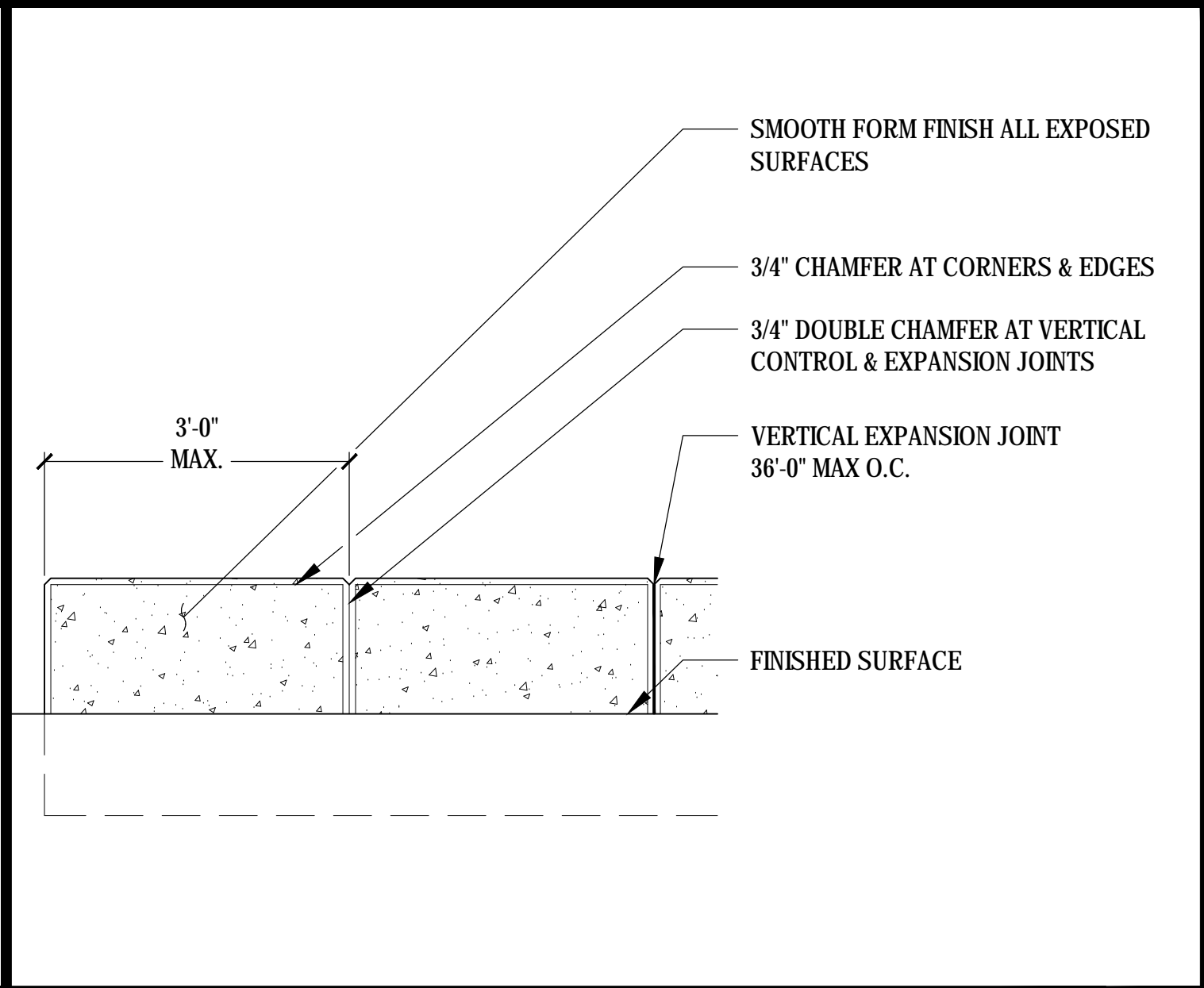
09 FENCE EMBEDDED POST
SCALE: NTS



10 CONCRETE PAVING JOINTS
SCALE: NTS



11 6" EDGE CURB
SCALE: NTS



12 ACCENT CURB & RETAINING CURB ELEVATION
SCALE: NTS

LLOYD
CIVIL & SPORTS ENGINEERING
7349 N. VIA PASEO DEL SUR
SUITE 515-324
SCOTTSDALE, ARIZONA 85258
PH 602.635.4226
FAX 602.997.3148

LICENCED LANDSCAPE ARCHITECT
BRI T Long #8851
Signature
03/31/2020
Renewal Date
11/06/18
Date

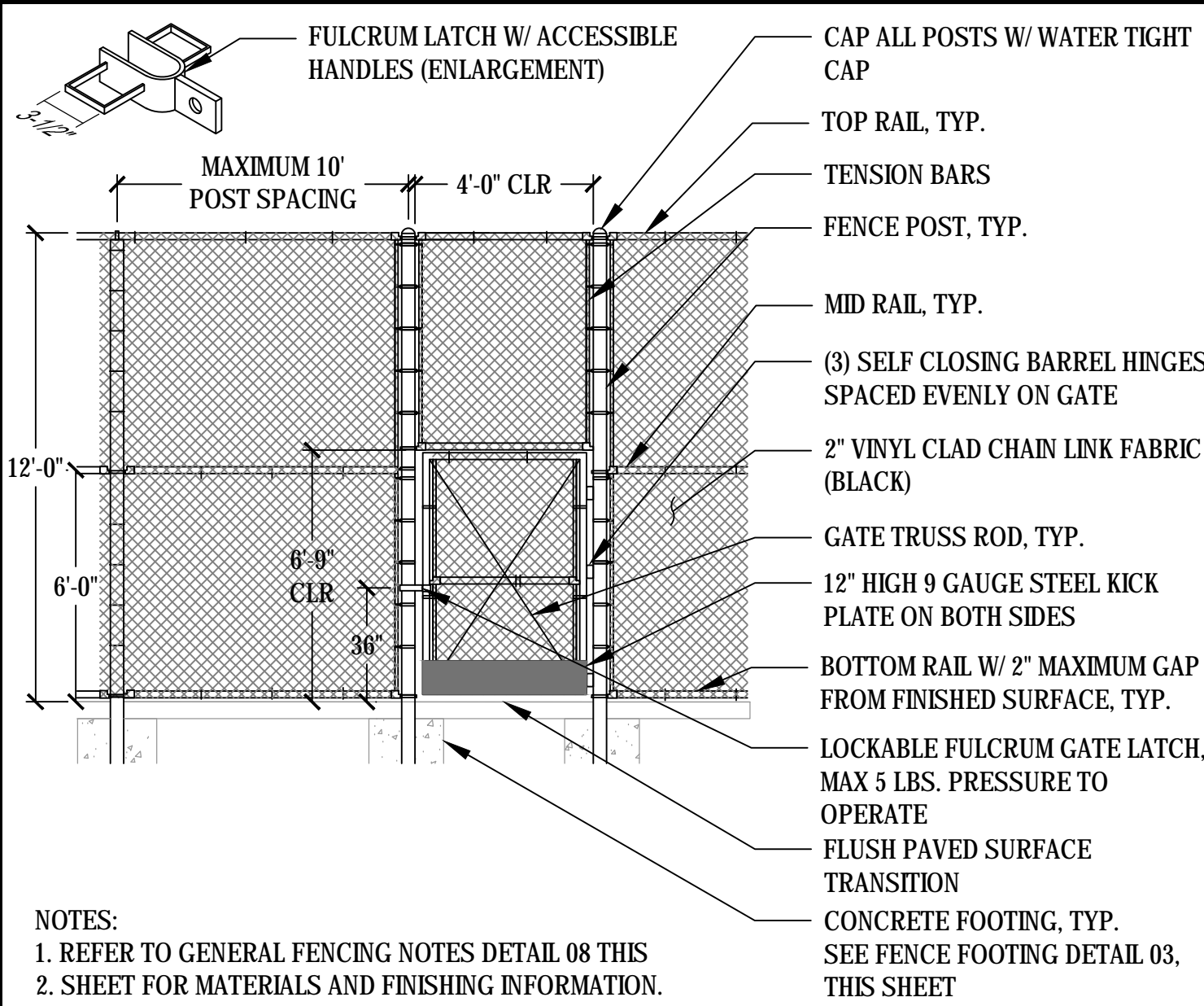
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
01-117698
AC _____ FLS _____ SS _____
DATE _____

DSA BACK CHECK
REV. _____

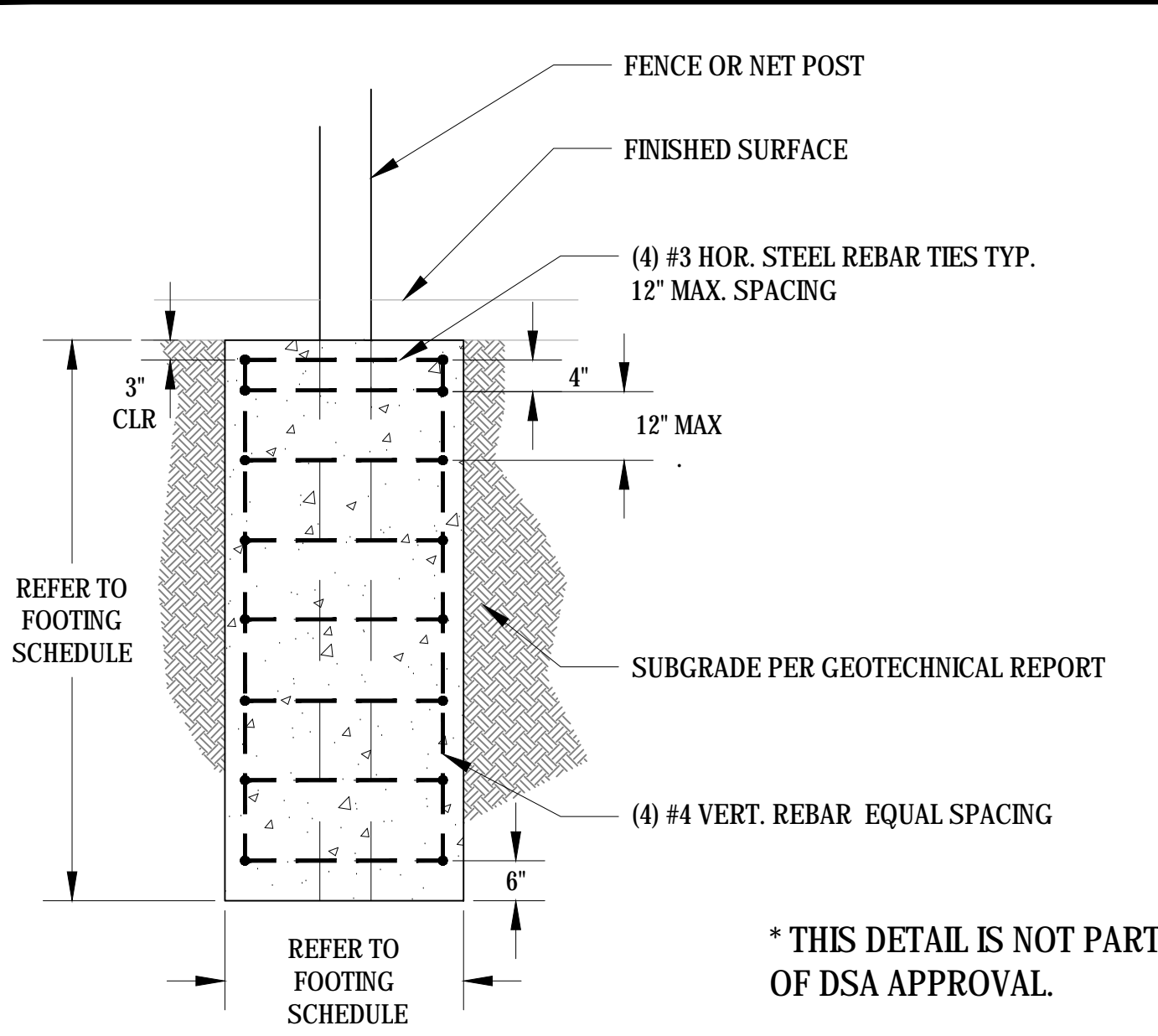
FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
230 PALA AVENUE
San Jose, CA
SCALE: AS NOTED
DESIGNED: BTL
DATE: 11/06/2018
DRAWN: BL
PROJ. 18-115
APPROVED: _____

SURFACING DETAILS
DWG. NO.
PF-10.2

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01 12' CHAIN LINK FENCE & ACCESSIBLE GATE
SCALE: NTS

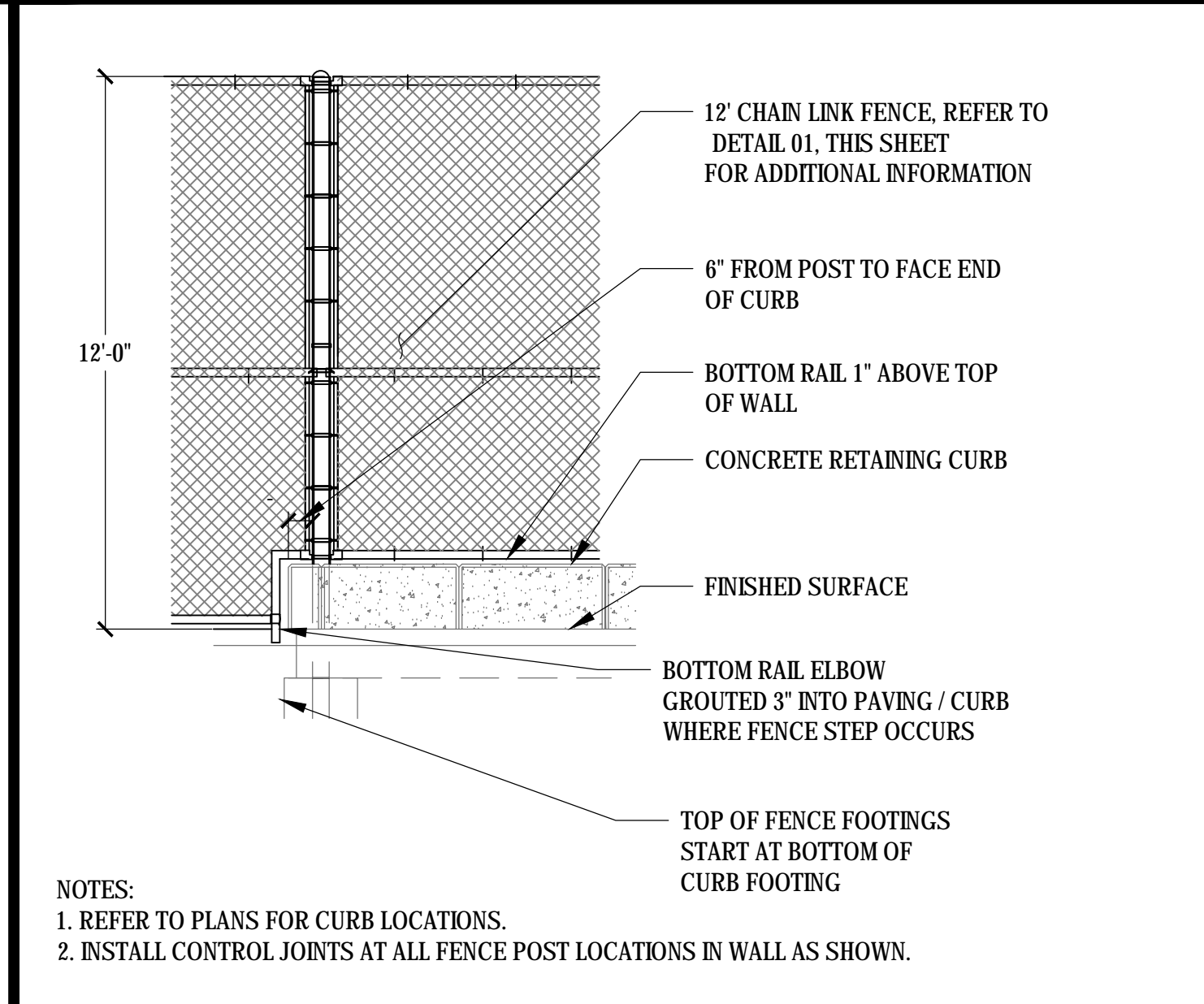


02 FENCING & GATE FOOTING REINFORCEMENT
SCALE: NTS

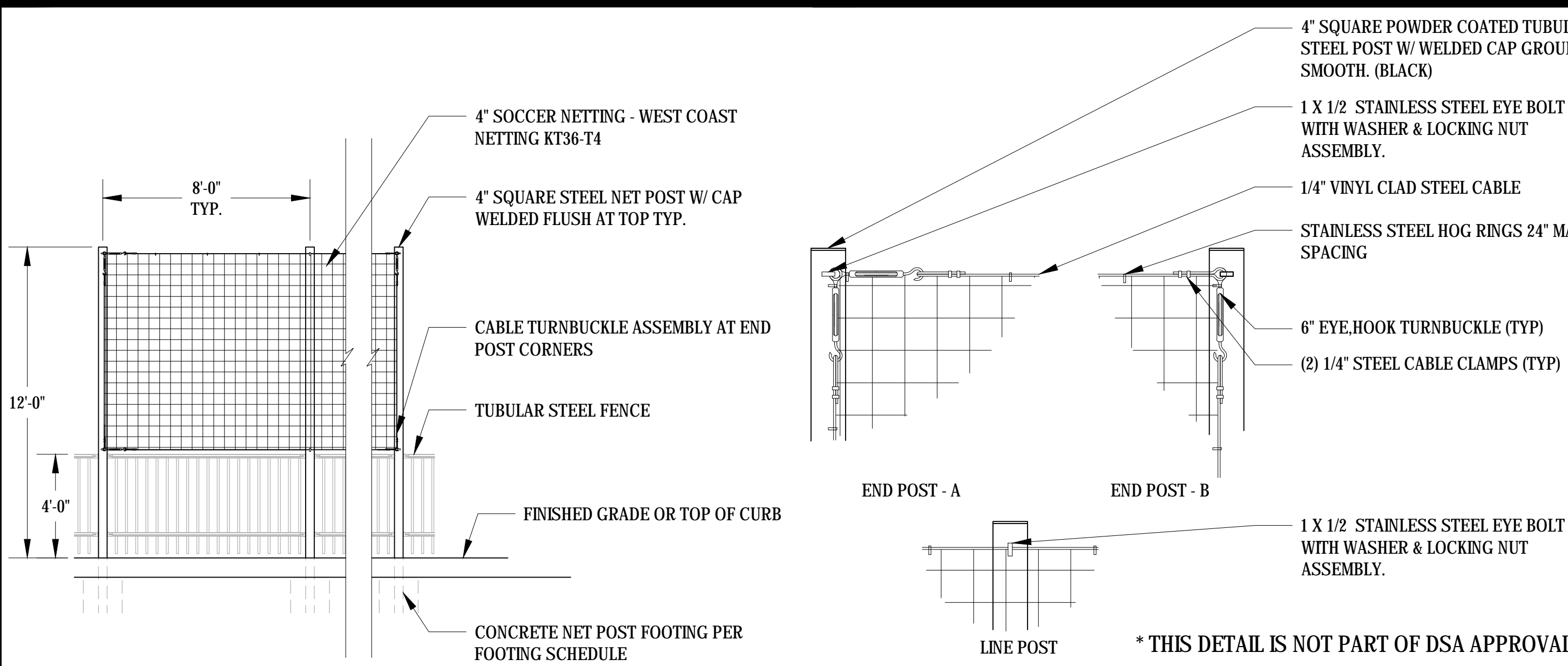
| POST DESCRIPTION | FOOTING DIA. | POST SIZE | DEPTH | REINFORCEMENT |
|------------------------------------|--------------|-----------|-------|---------------|
| 12' CHAIN LINK GATE POSTS | 18"Ø | 3.5" | 6'-6" | PER DETAIL 03 |
| 12' SQUARE NET POSTS | 16"Ø | 4" | 6'-6" | PER DETAIL 03 |
| 12' CHAIN LINK LINE & CORNER POSTS | 16"Ø | 3.5" | 6'-6" | NONE |
| 4' TUBULAR STEEL FENCE POST | 12"Ø | 3" | 3'-0" | NONE |

NOTES:
1. CONCRETE SHALL BE MINIMUM 3000 PSI STRENGTH.
2. TOP OF POST FOOTING SHALL BE TOP OF SUBGRADE AT LOWEST ADJACENT FINISHED GRADE.

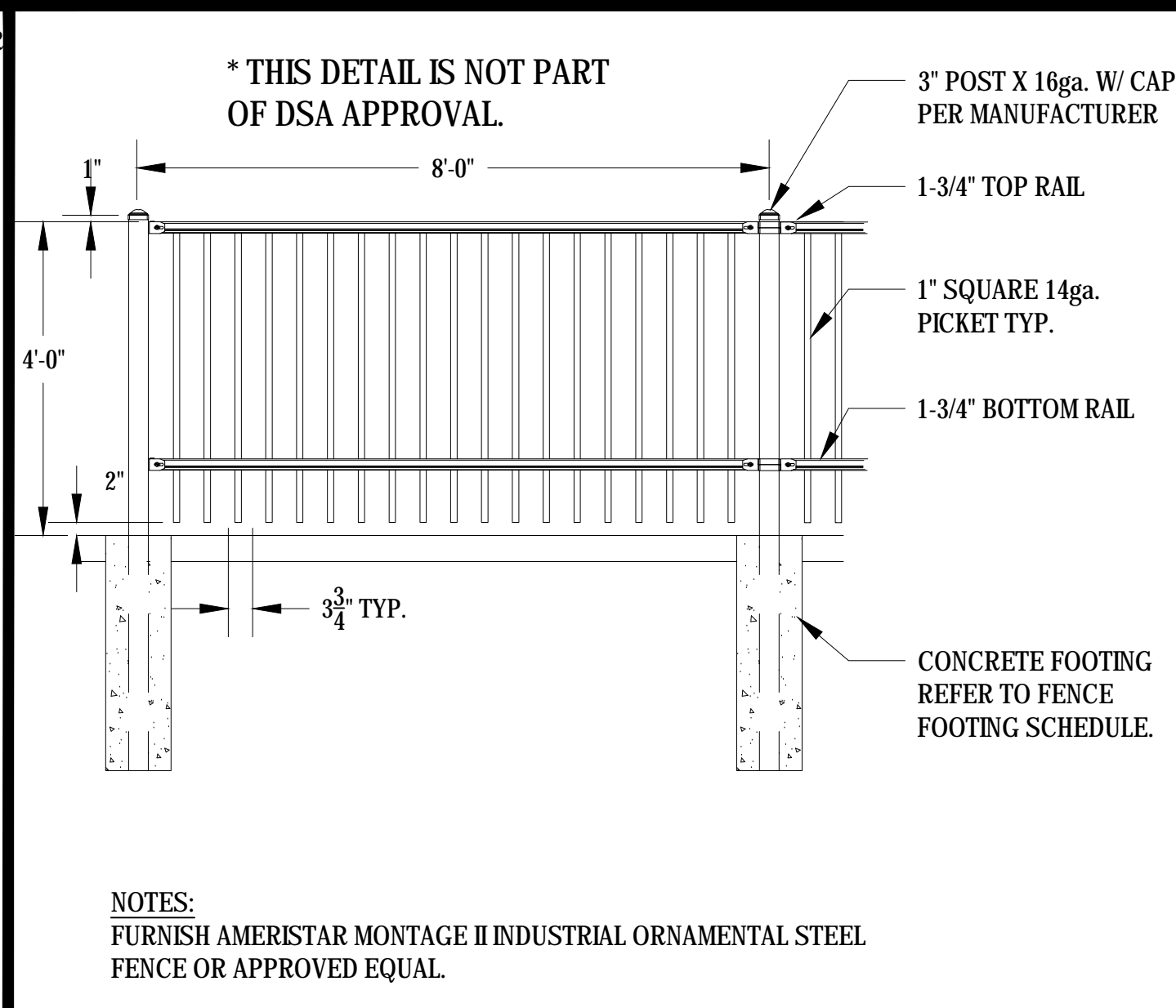
03 FENCING POST & FOOTING SCHEDULE
SCALE: NTS



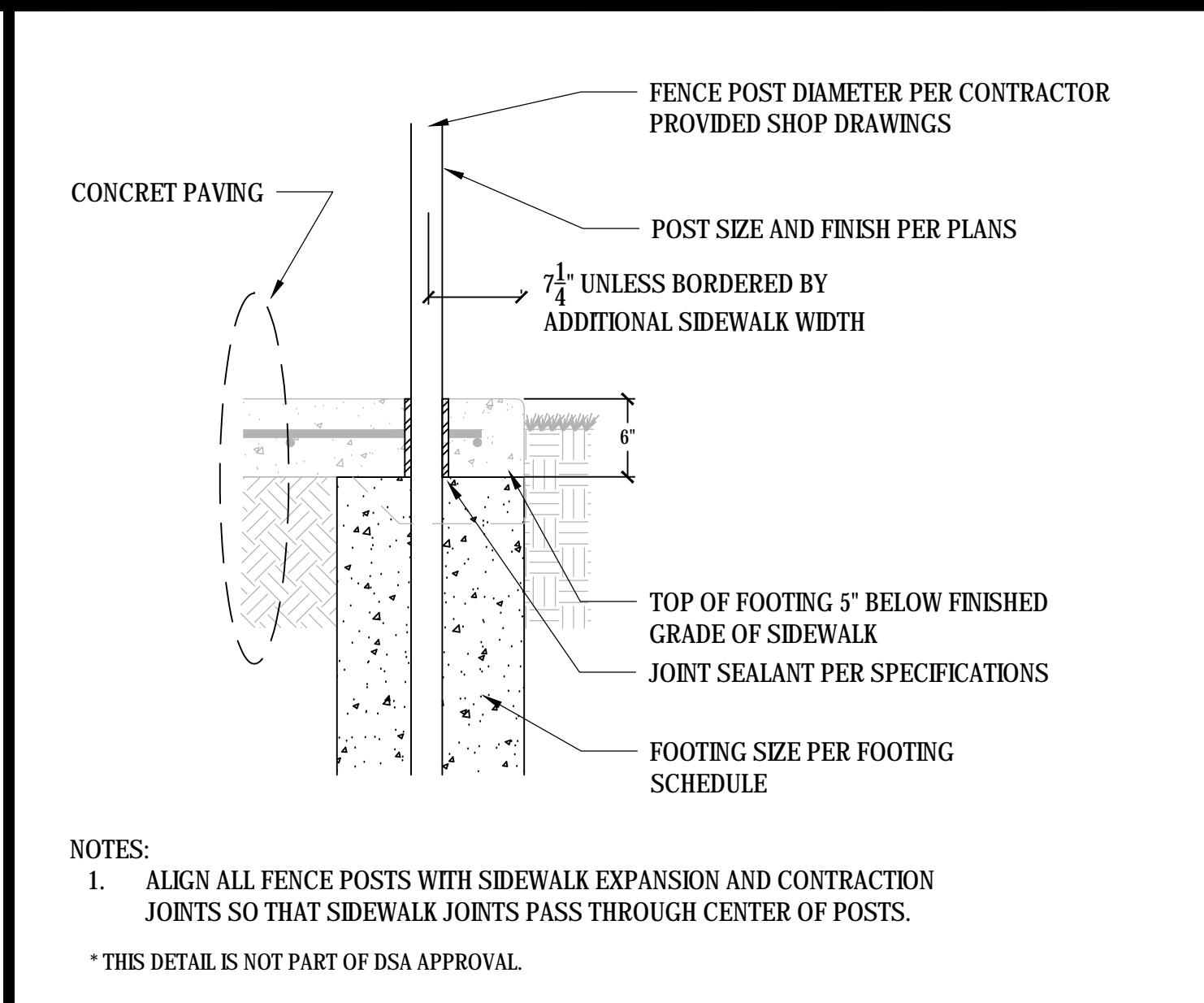
04 12' FENCING IN WALL / BACKSTOP
SCALE: NTS



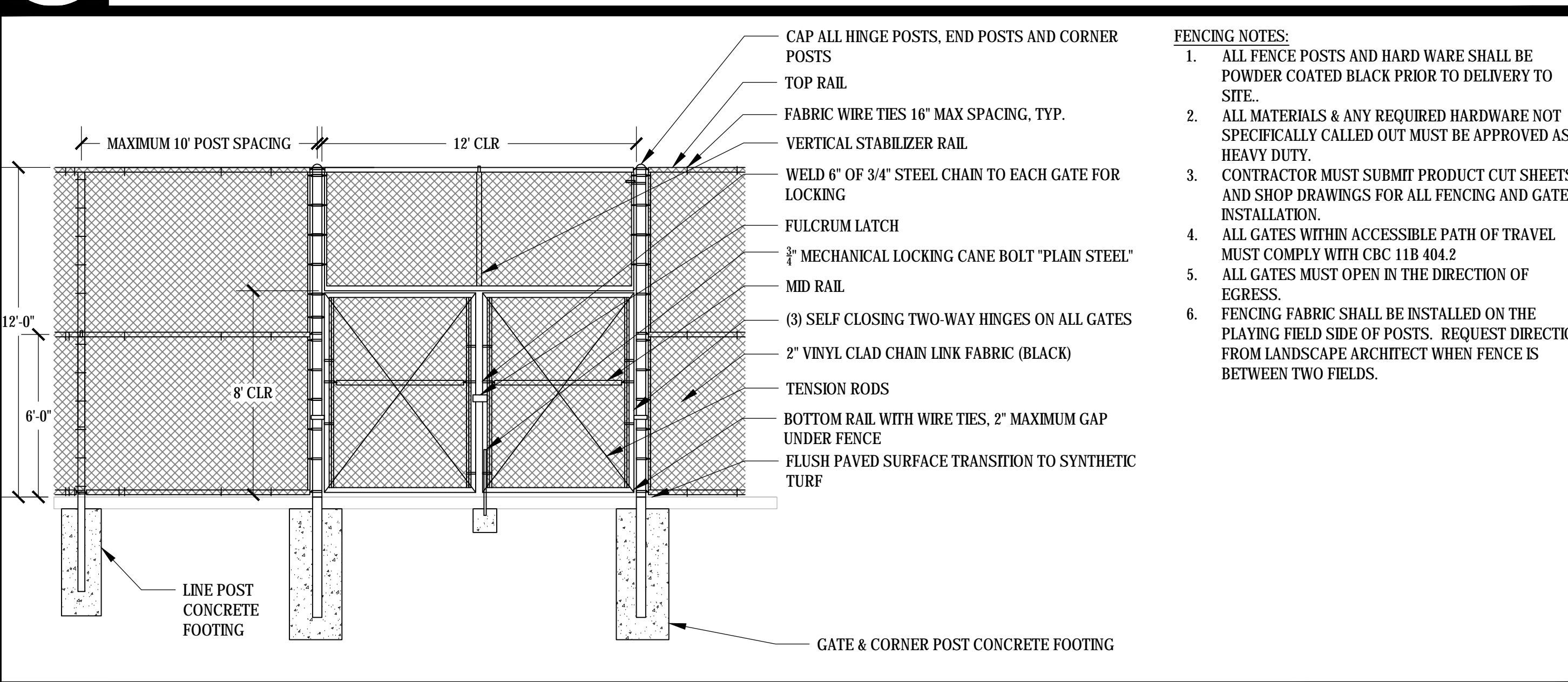
05 BALL STOP NETTING
SCALE: NTS



06 ORNAMENTAL TUBULAR STEEL FENCE
SCALE: NA



07 POSTS IN CONCRETE PAVING
SCALE: NTS



08 12' VEHICLE ACCESS DOUBLE SWING GATE
SCALE: NTS

- FENCING NOTES:
- ALL FENCE POSTS AND HARD WARE SHALL BE POWDER COATED BLACK PRIOR TO DELIVERY TO SITE.
 - ALL MATERIALS & ANY REQUIRED HARDWARE NOT SPECIFICALLY CALLED OUT MUST BE APPROVED AS HEAVY DUTY.
 - CONTRACTOR MUST SUBMIT PRODUCT CUT SHEETS AND SHOP DRAWINGS FOR ALL FENCING AND GATE INSTALLATION.
 - ALL GATES WITHIN ACCESSIBLE PATH OF TRAVEL MUST COMPLY WITH CBC 11B 404.2
 - ALL GATES MUST OPEN IN THE DIRECTION OF EGRESS.
 - FENCING FABRIC SHALL BE INSTALLED ON THE PLAYING FIELD SIDE OF POSTS. REQUEST DIRECTION FROM LANDSCAPE ARCHITECT WHEN FENCE IS BETWEEN TWO FIELDS.

DSA BACK CHECK

REV. _____

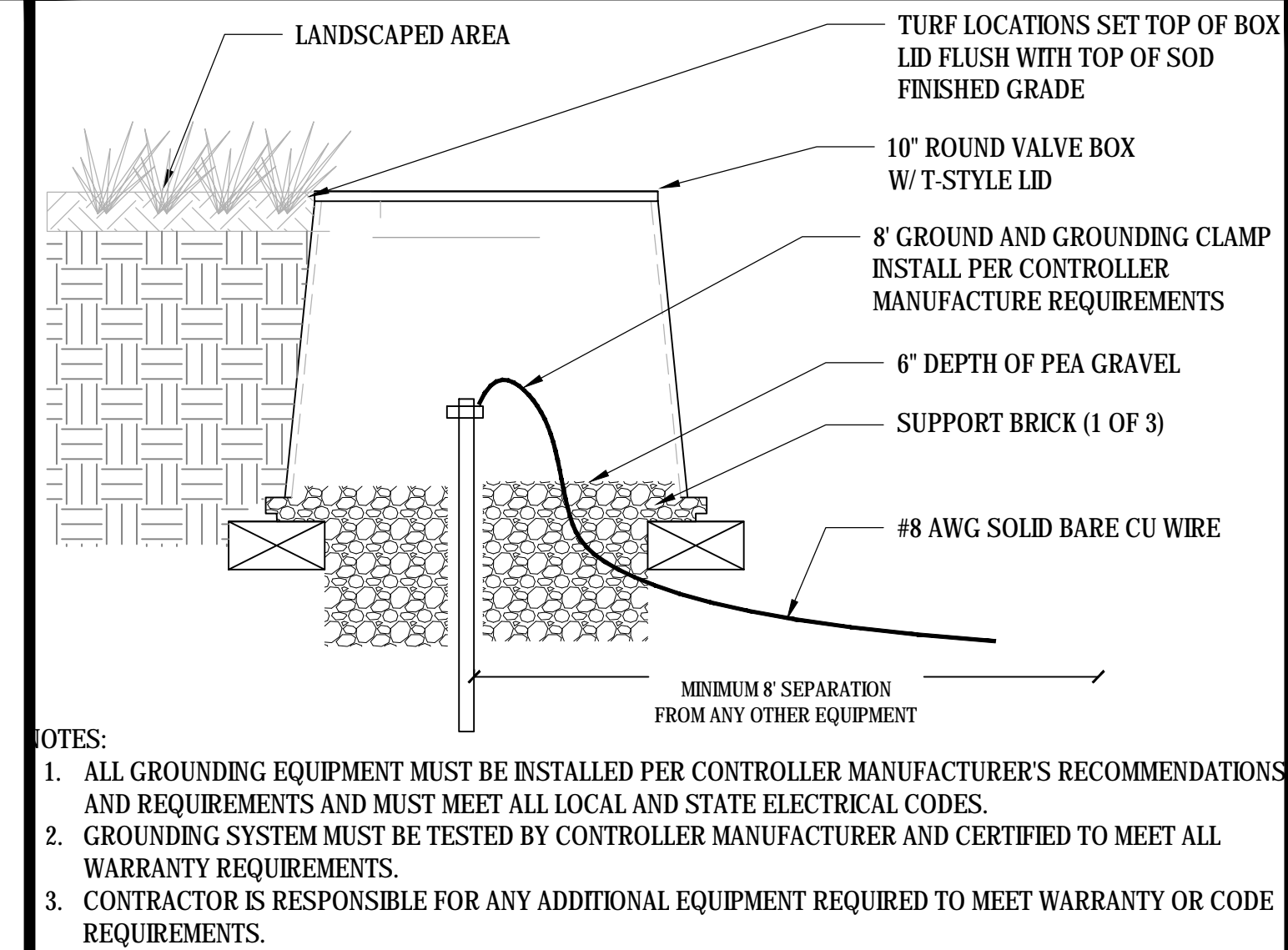
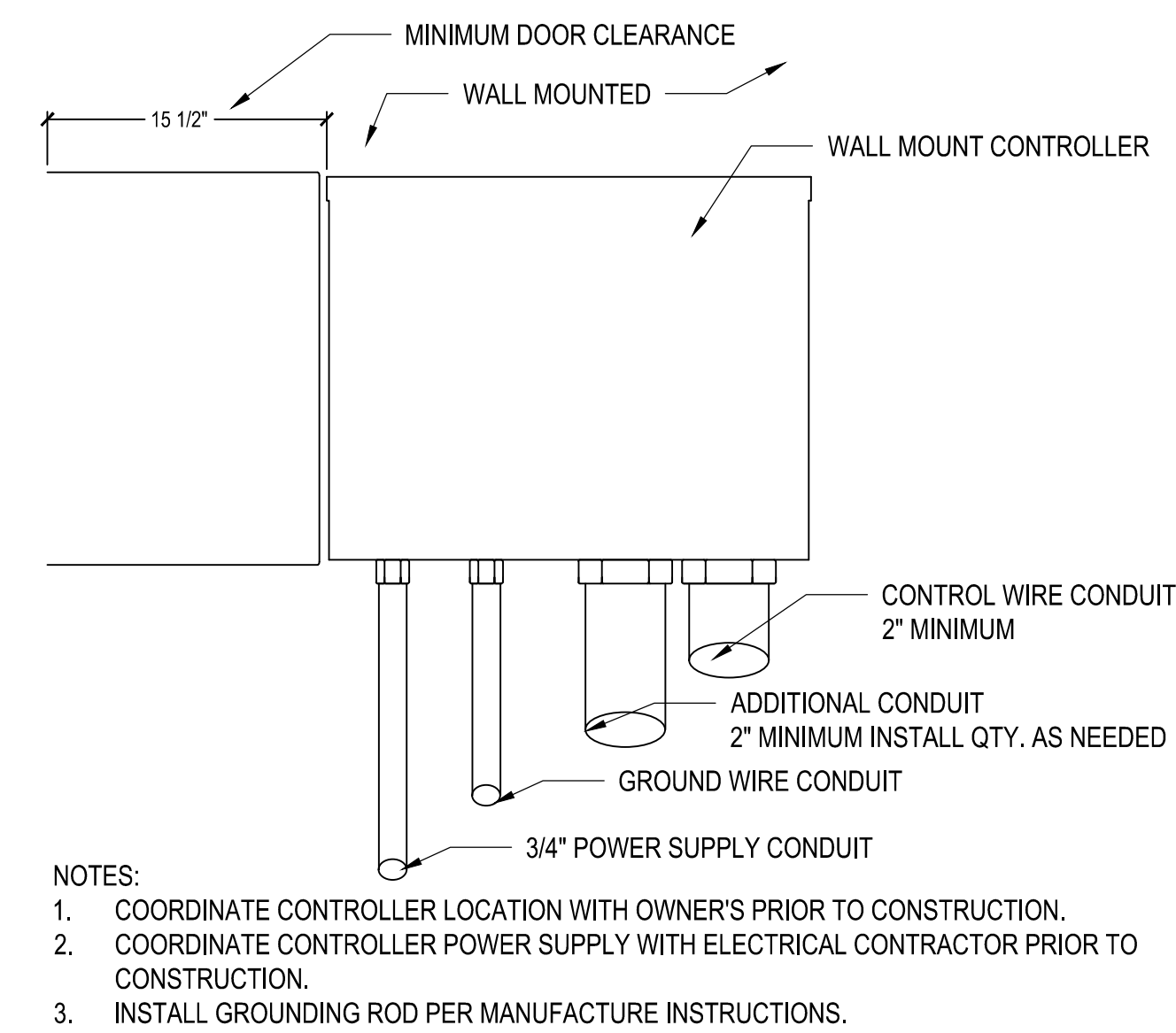
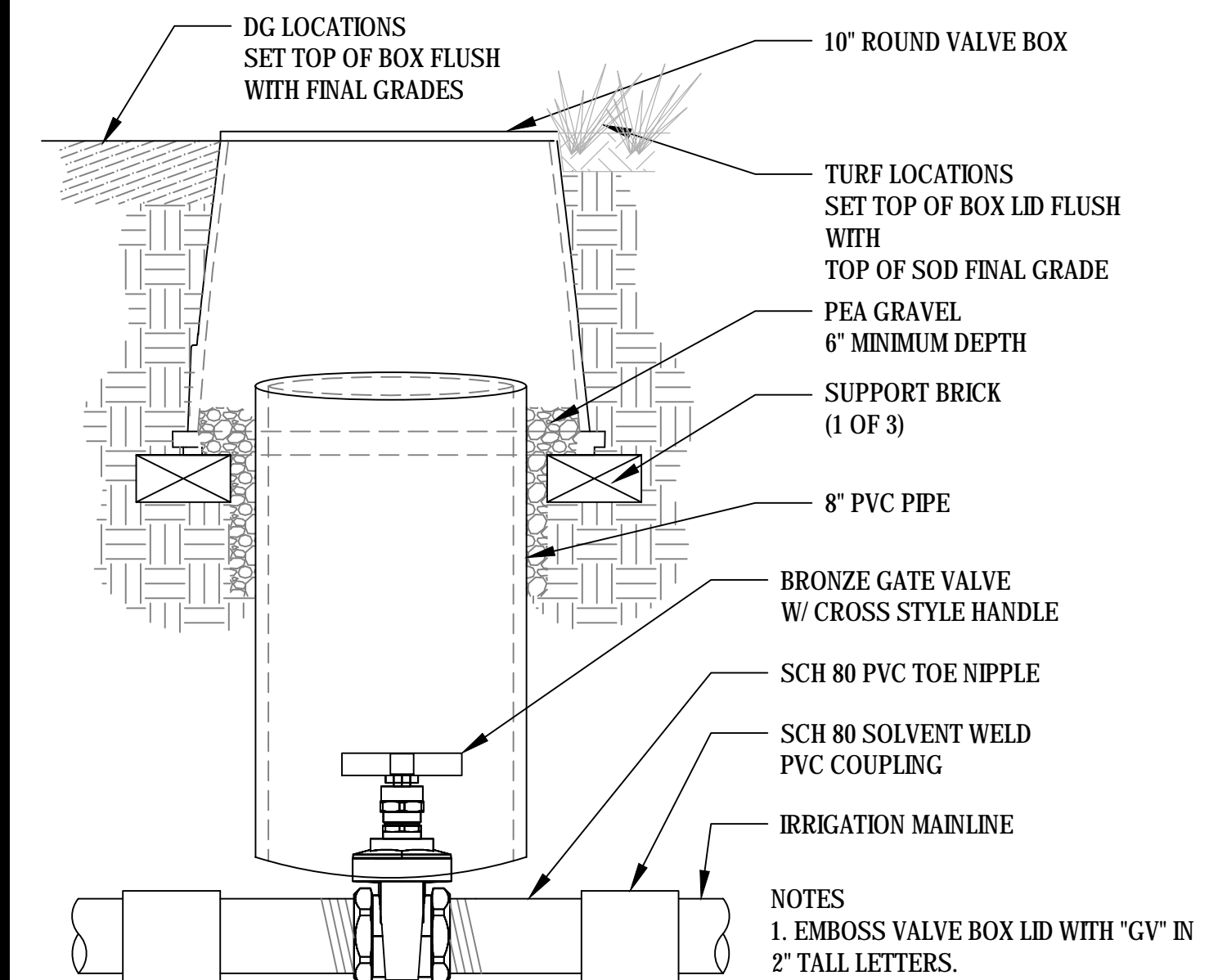
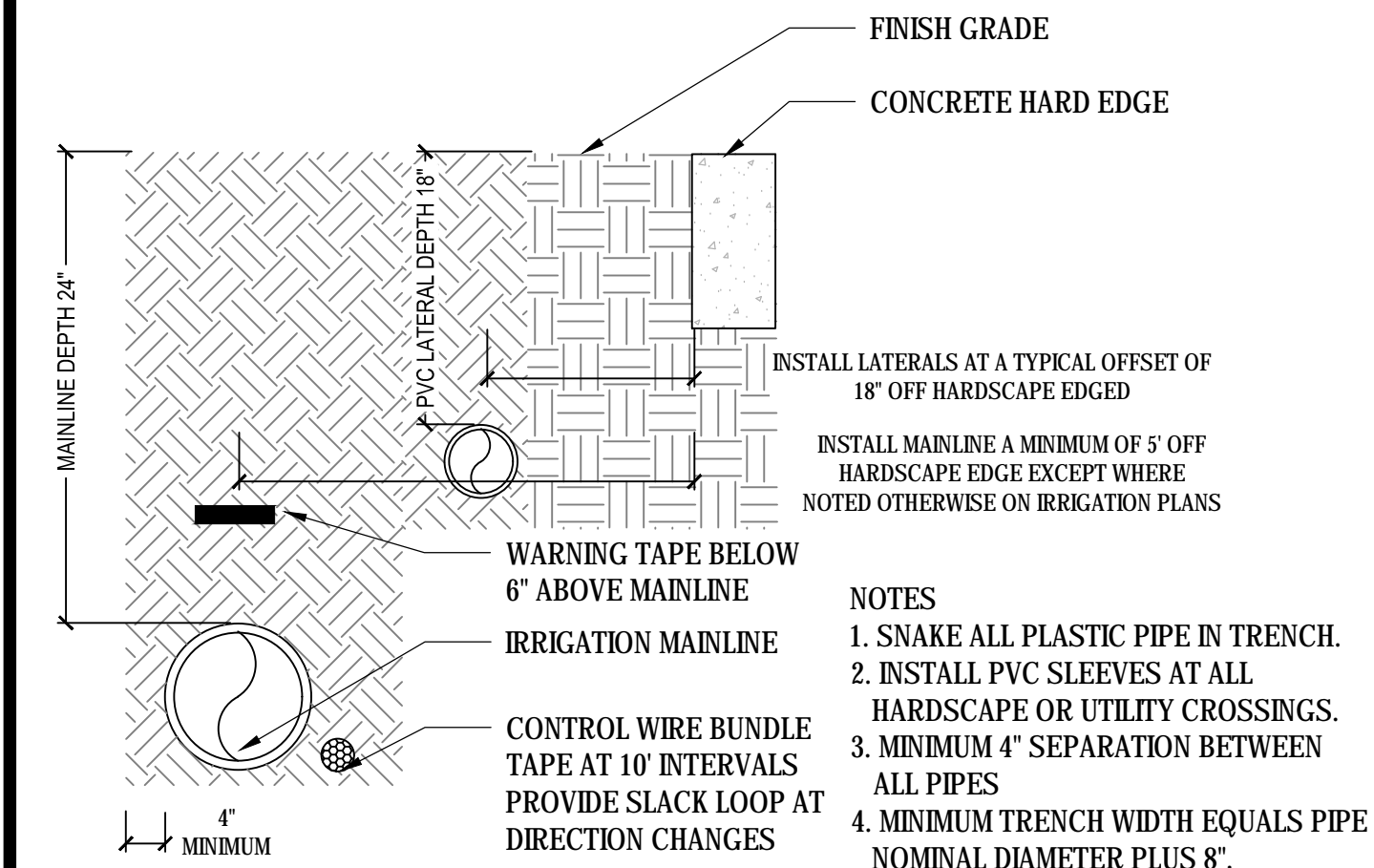
FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
230 PALA AVENUE
San Jose, CA

SCALE: AS NOTED
DESIGNED: BTL
DATE: 11/06/2018
DRAWN: BL
PROJ. 18-115
APPROVED: _____

SURFACING DETAILS

DWG. NO.

PF-10.3

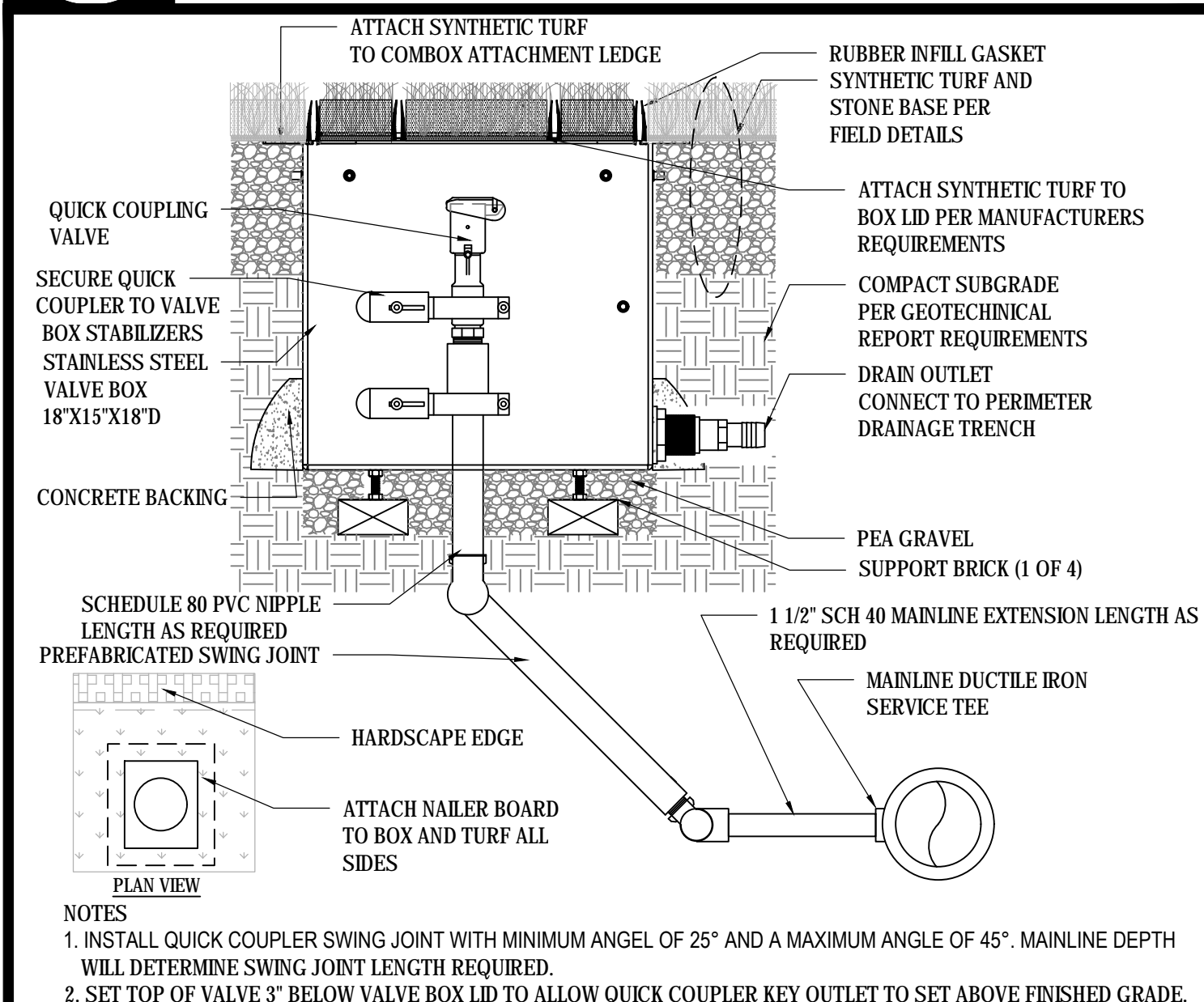


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SUITE 515-324
SCOTTSDALE, ARIZONA 85258
PH 602.635.4226
FAX 602.997.3148

01

IRRIGATION TRENCH

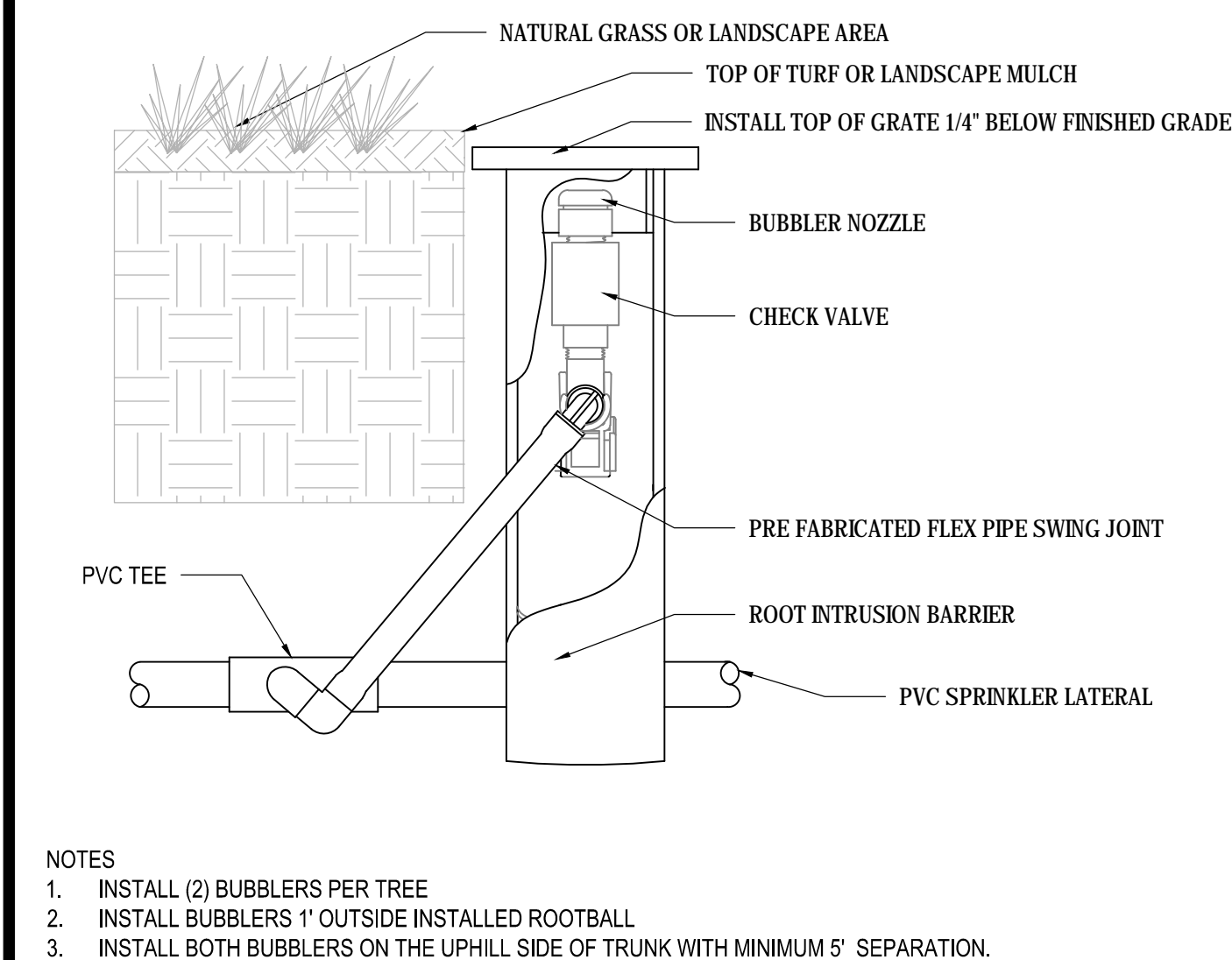
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05

QUICK COUPLER VALVE

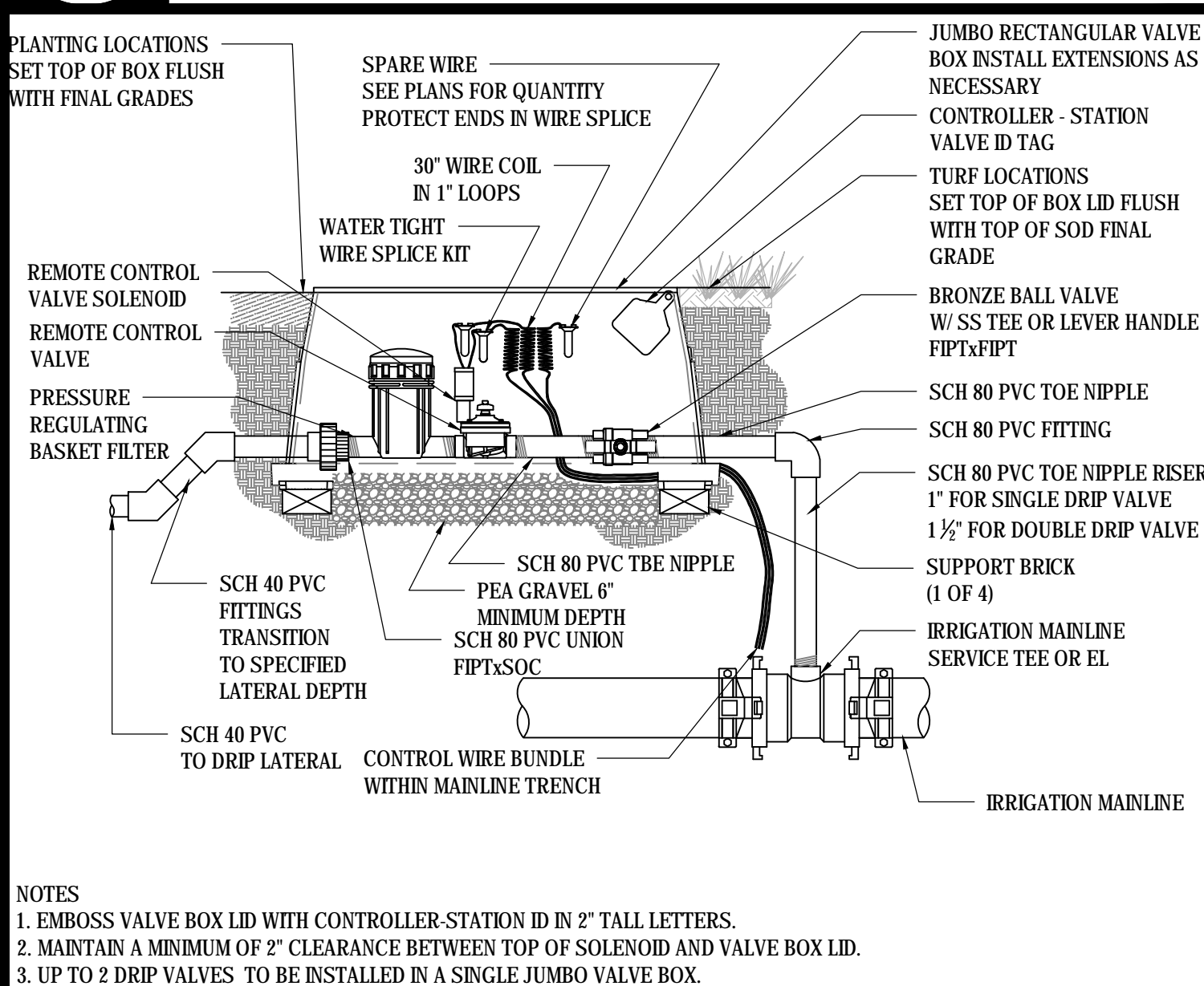
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09

DEEP ROOT WATERING SYSTEM

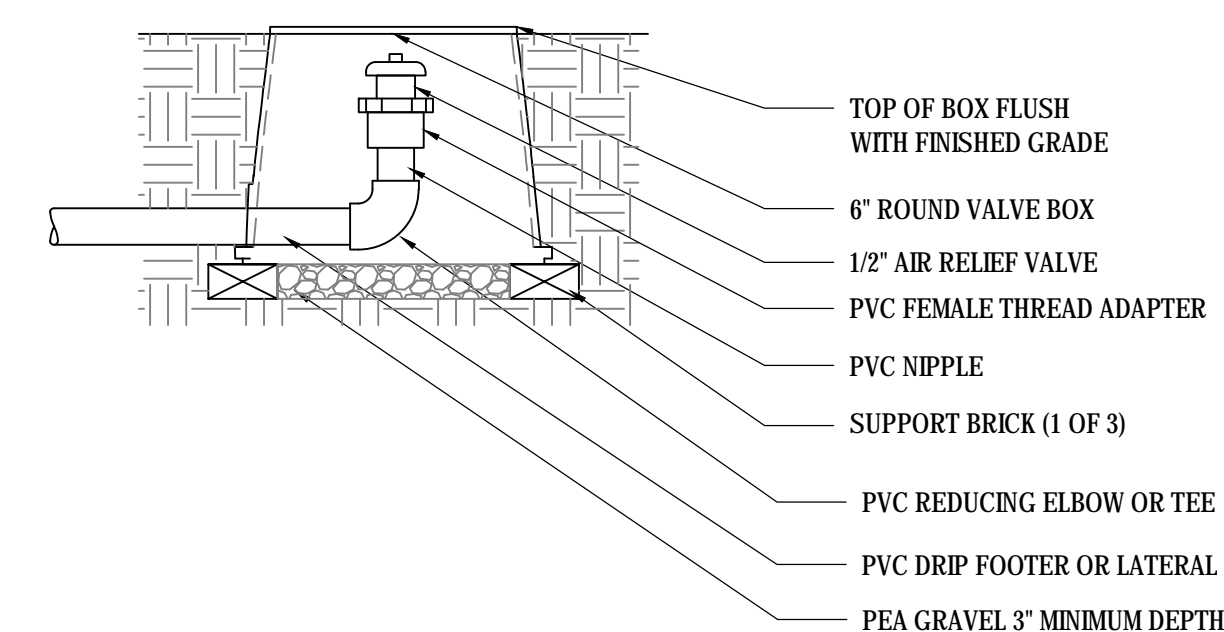
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06

DRIP REMOTE CONTROL VALVE

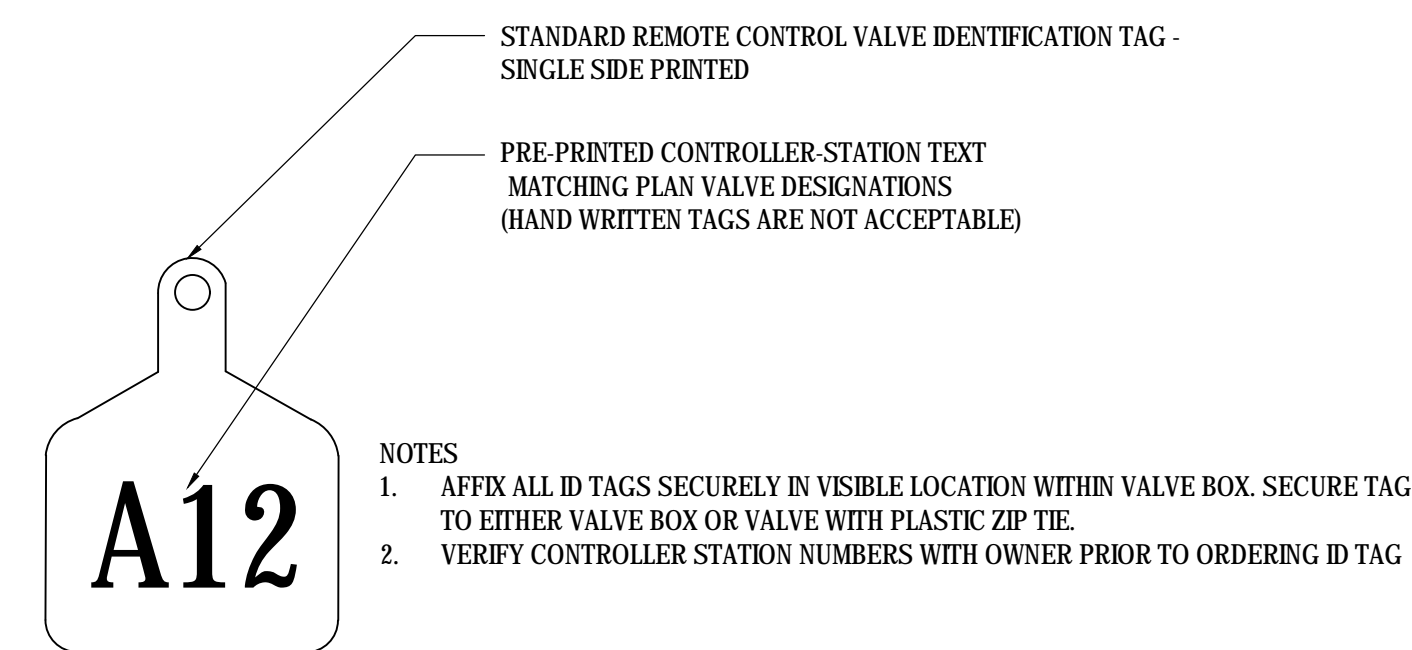
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10

DRIP AIR RELIEF VALVE

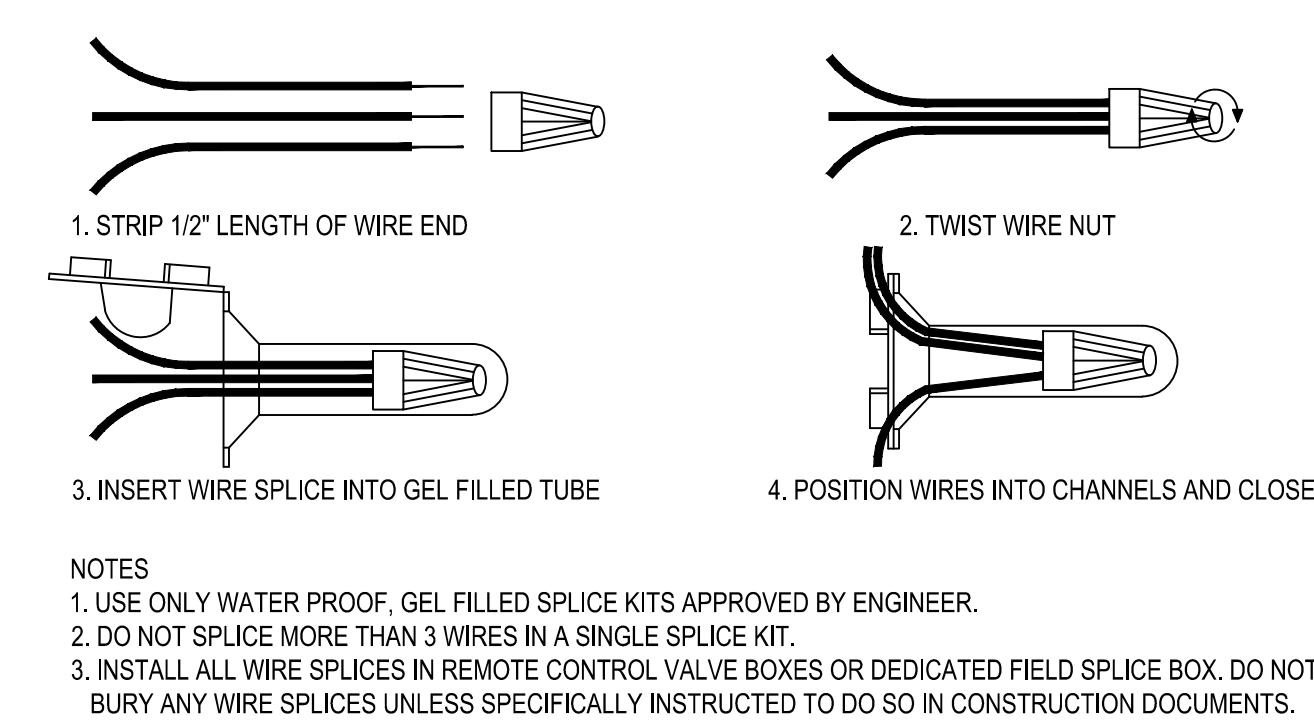
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11

RCV ID TAG

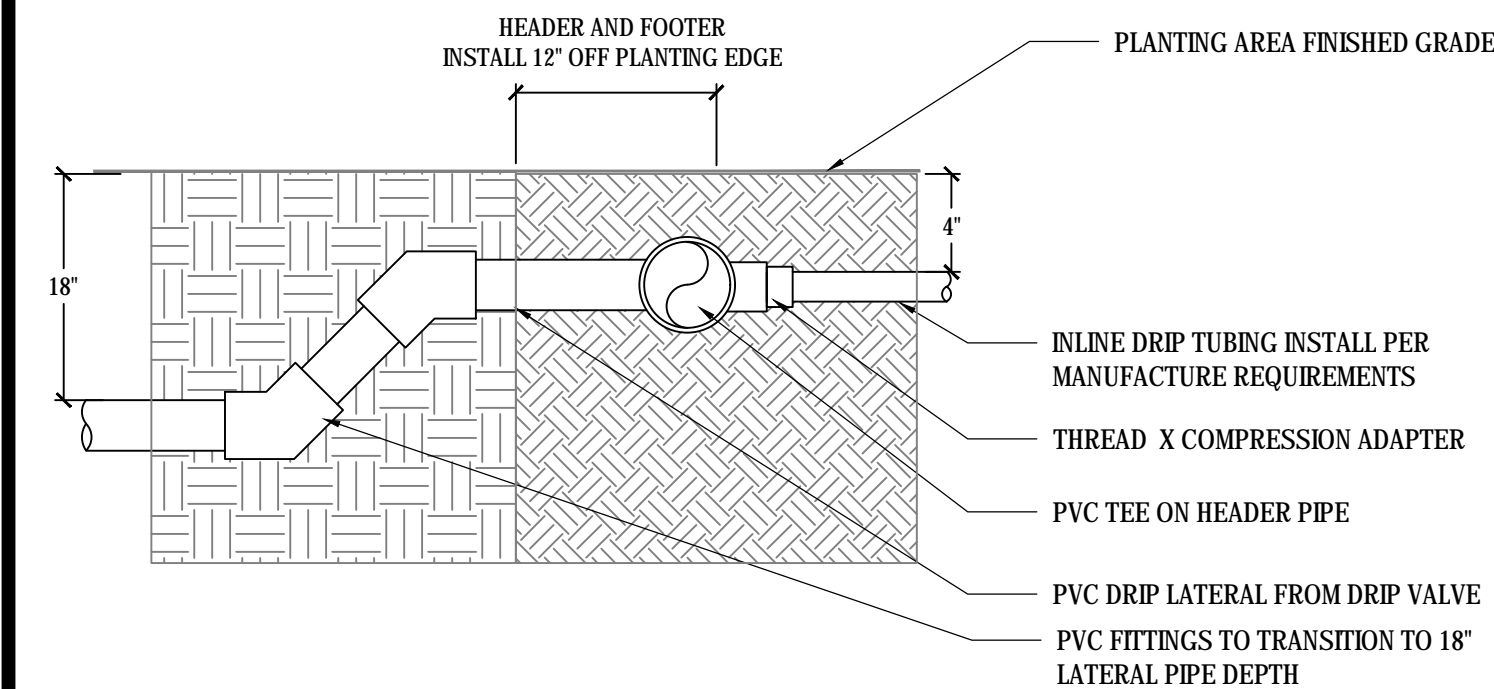
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12

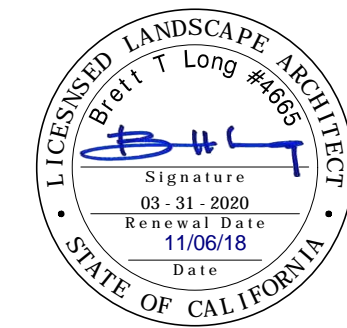
WIRE SPLICE KIT

SCALE: NTS



NOTE:

1. COORDINATE PLANT ROOTBALL LOCATIONS WITH INLINE DRIP TUBING LOCATIONS.
2. SET INLINE DRIP TUBE SO THAT EMITTERS ARE OFFSET IN TRIANGULAR CONFIGURATION.



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICE

| AC | FLS | SS |
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| DATE | | |

DSA BACK CHECK

REV.

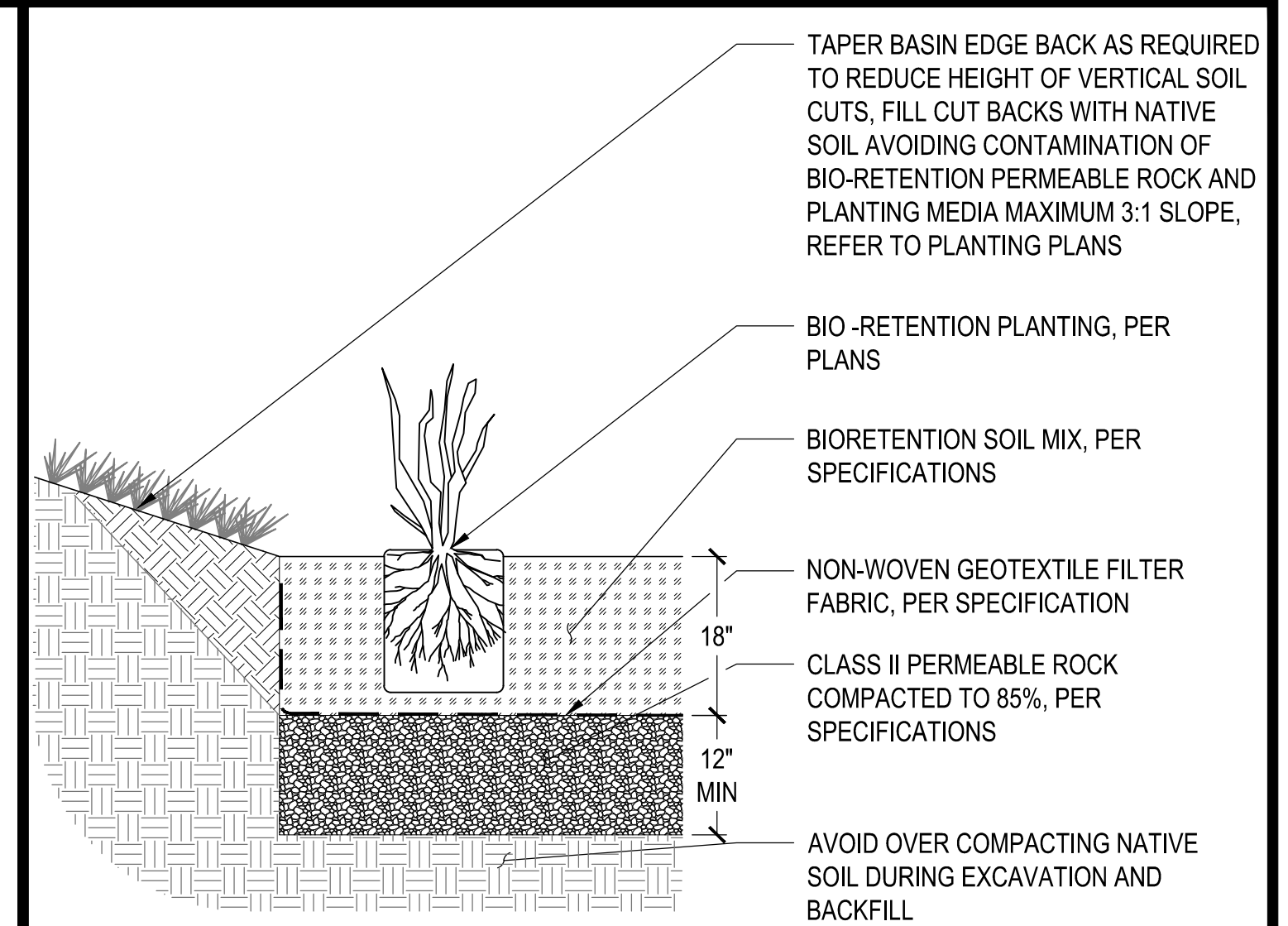
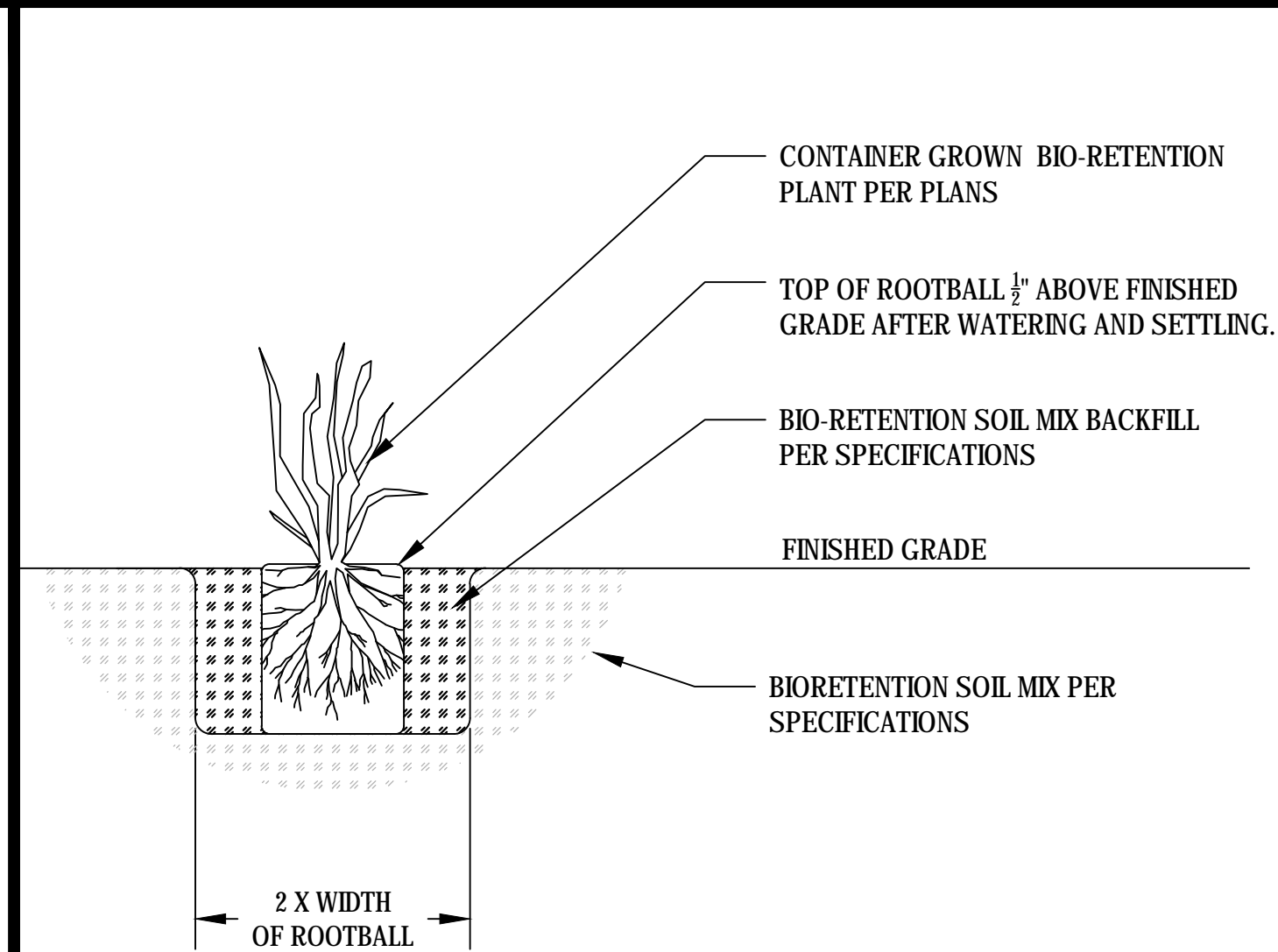
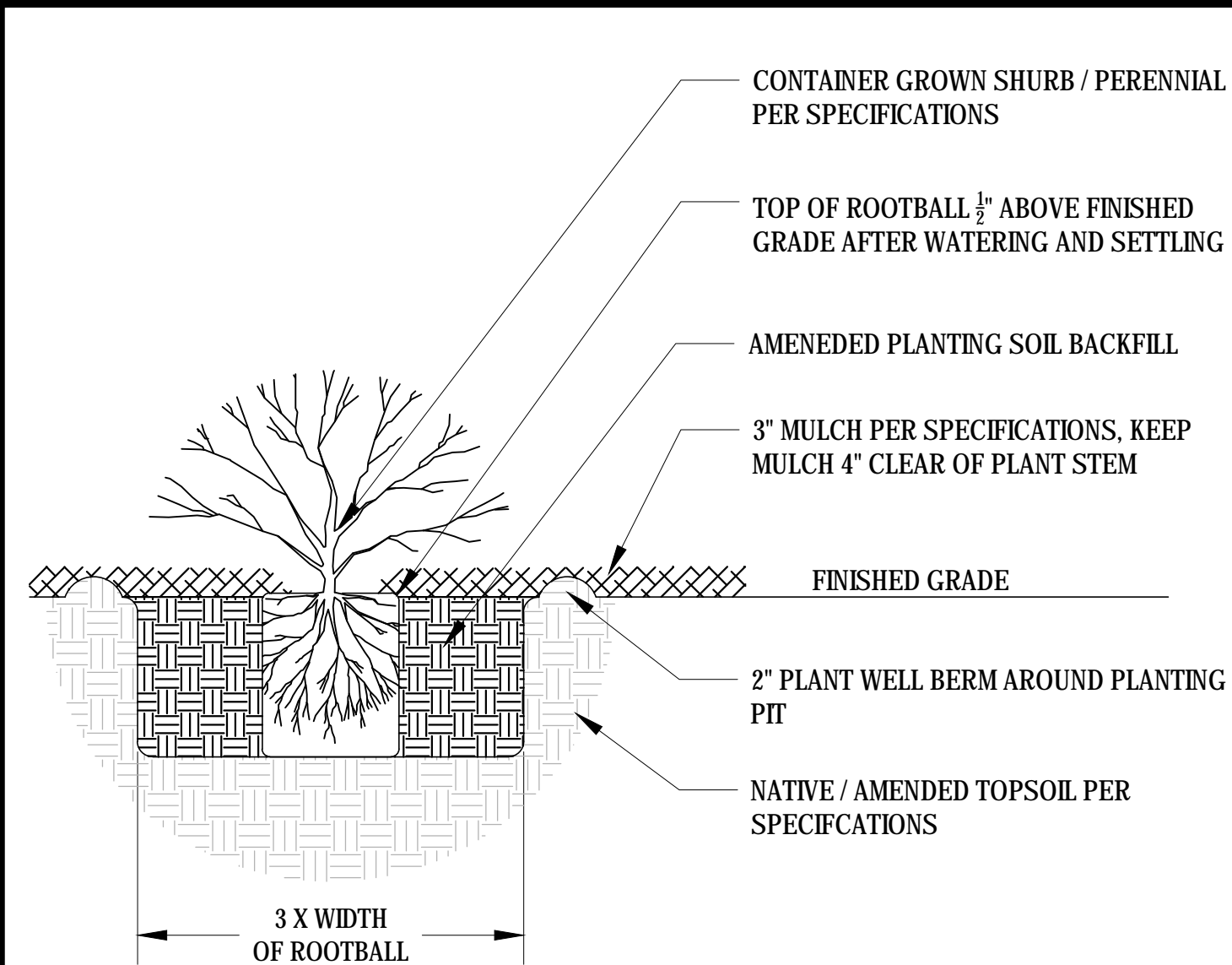
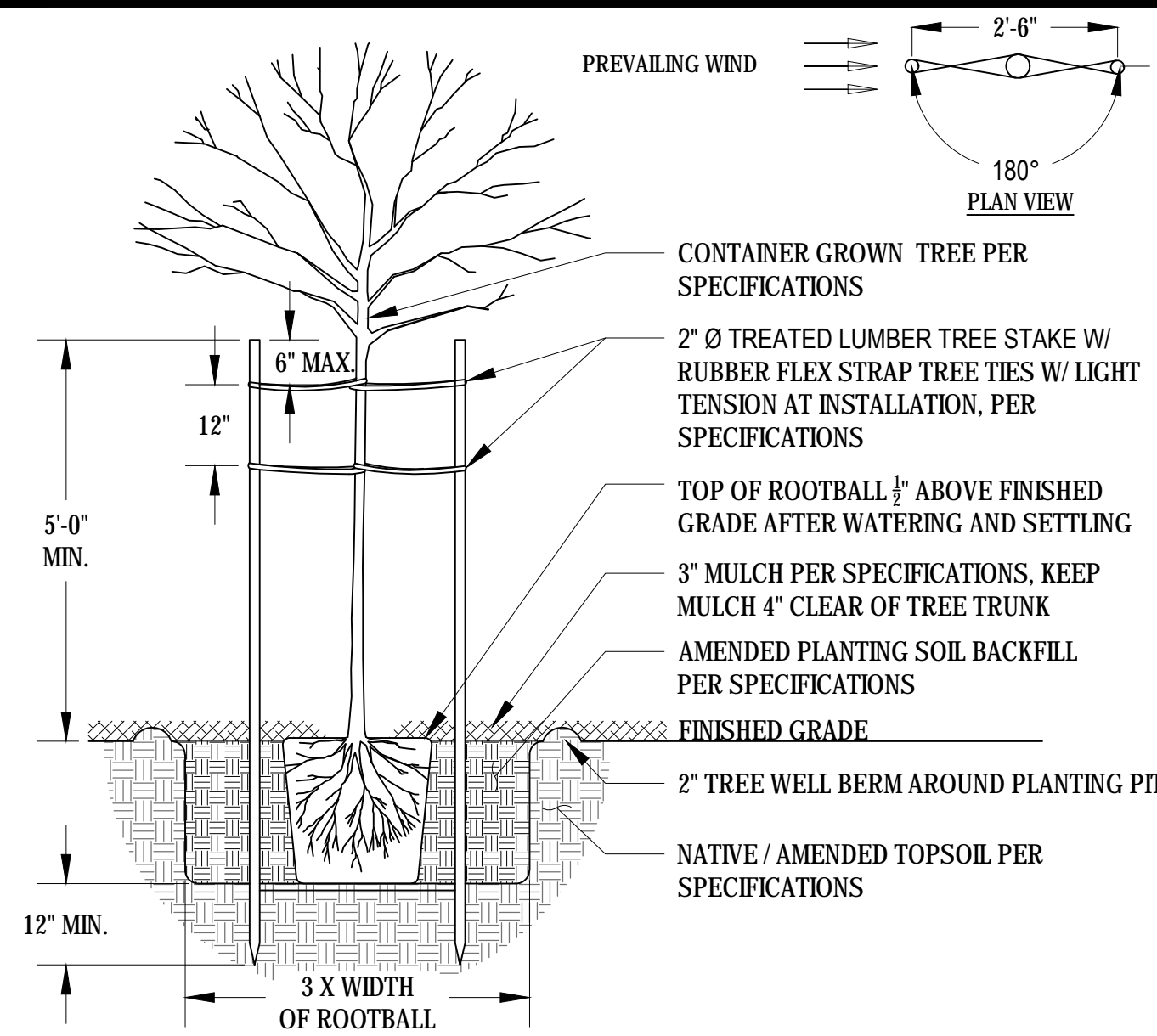
FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
230 PALA AVENUE
San Jose, CA

| | |
|-----------|------------|
| SCALE: | AS NOTED |
| DESIGNED: | BTL |
| DATE: | 11/06/2018 |
| DRAWN: | BL |
| PROJ. | 18-115 |
| APPROVED: | |

IRRIGATION DETAILS

DWG. NO.

PF-10.4



IDENTIFICATION STAMP
IV. OF THE STATE ARCHITECT
FICE OF REGULATION SERVICES

| | FLS | SS |
|----|-----|----|
| TE | | |

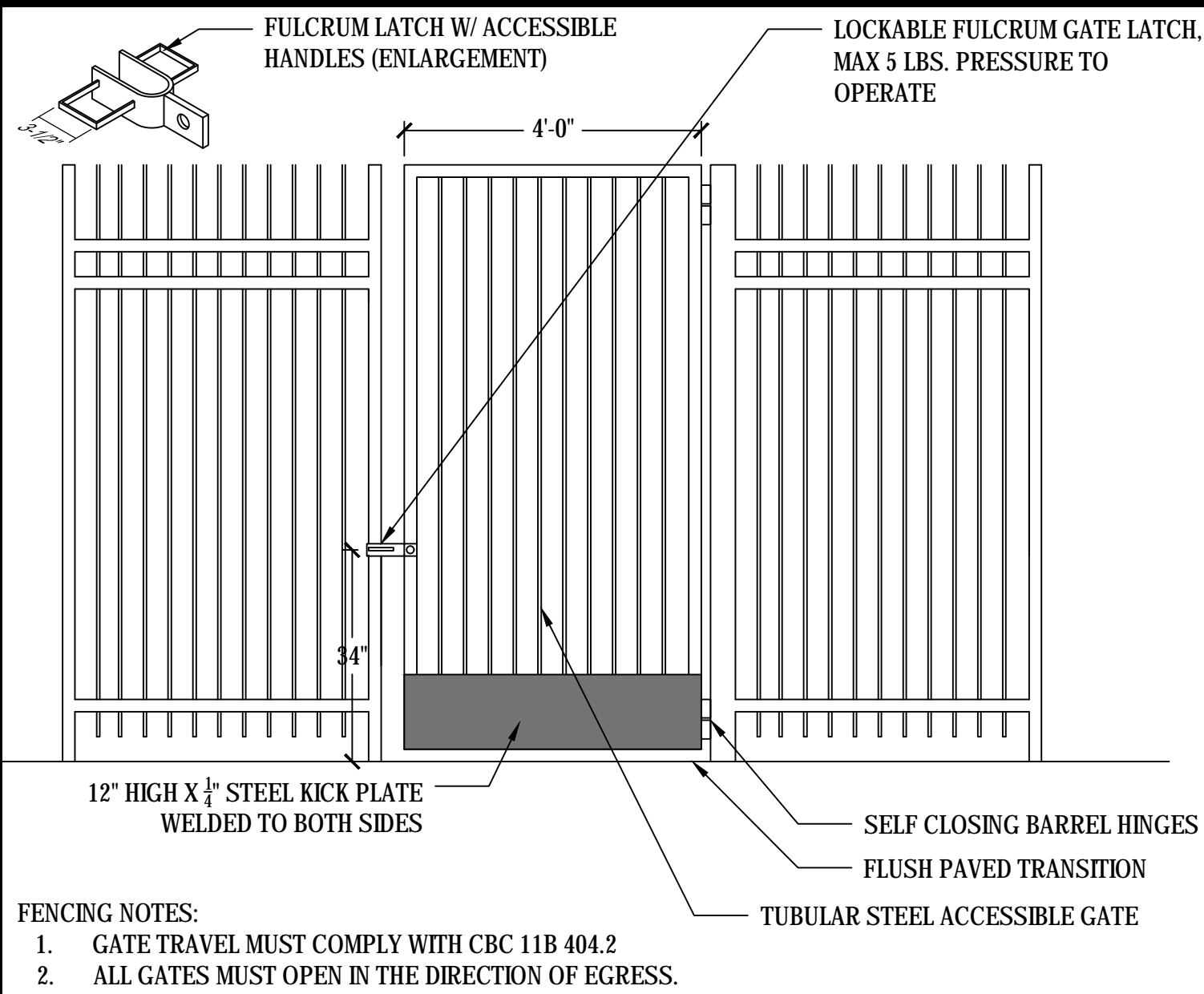
DSA BACK CHECK

REV.

FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS
230 PALA AVENUE
San Jose, CA

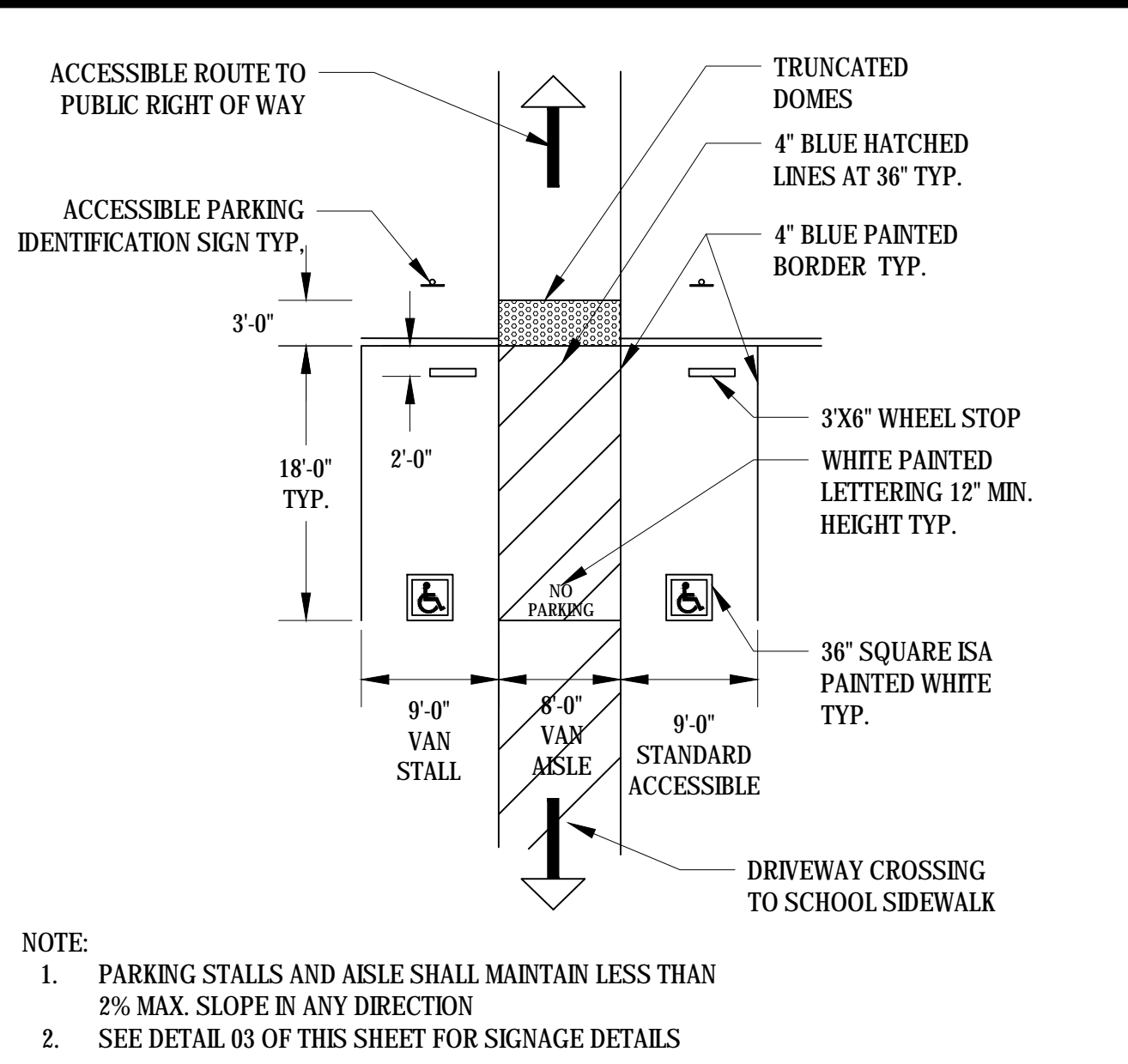
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| SCALE: | AS NOTED |
| DESIGNED: | BTL |
| DATE: | 11/06/2018 |
| DRAWN: | BL |
| PROJ. | 18-115 |
| APPROVED: | |

PLANTING DETAILS



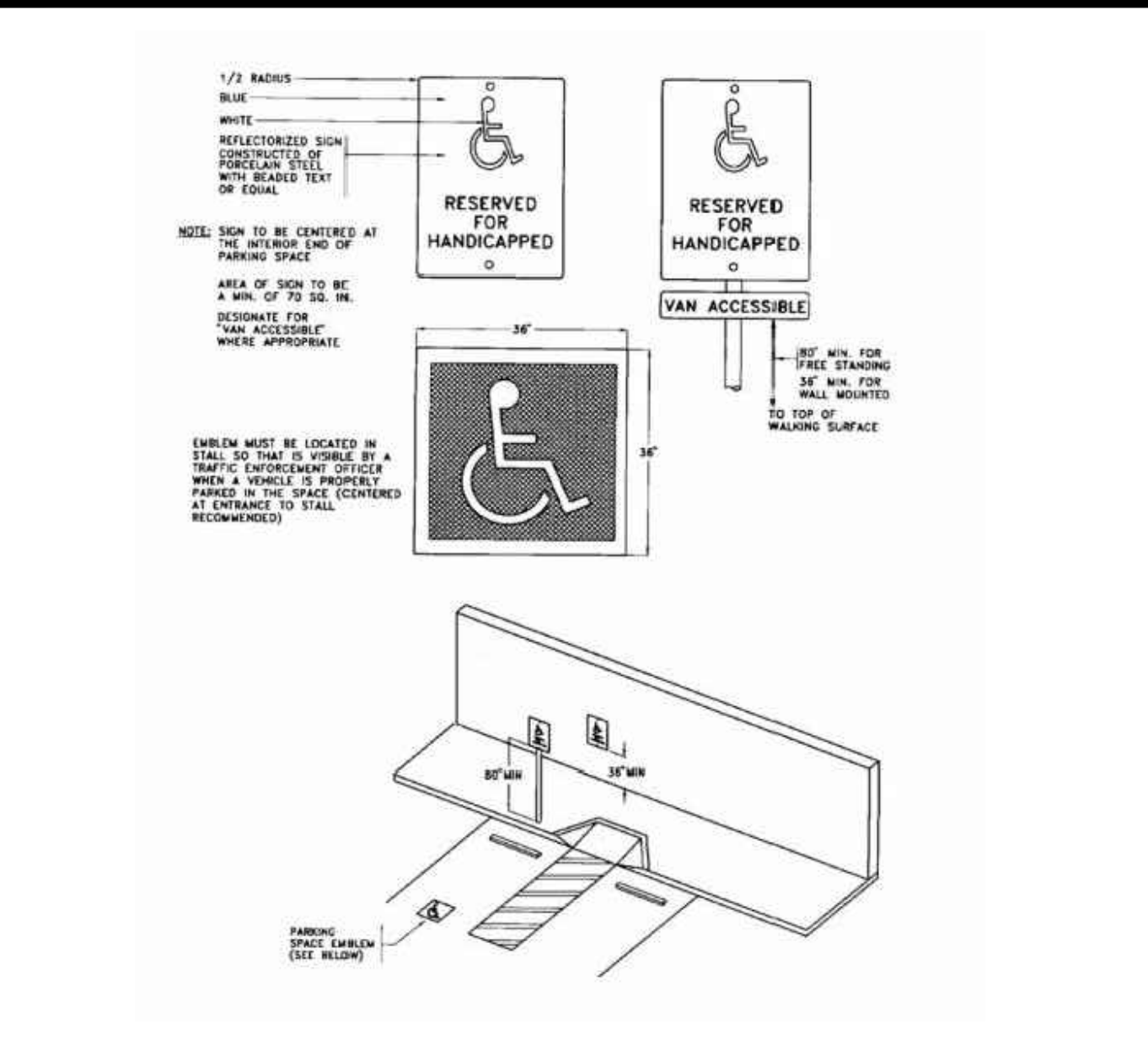
FENCING NOTES:
1. GATE TRAVEL MUST COMPLY WITH CBC 11B 404.2
2. ALL GATES MUST OPEN IN THE DIRECTION OF EGRESS.

01 EXISTING TUBULAR STEEL ACCESSIBLE GATE
SCALE: NTS

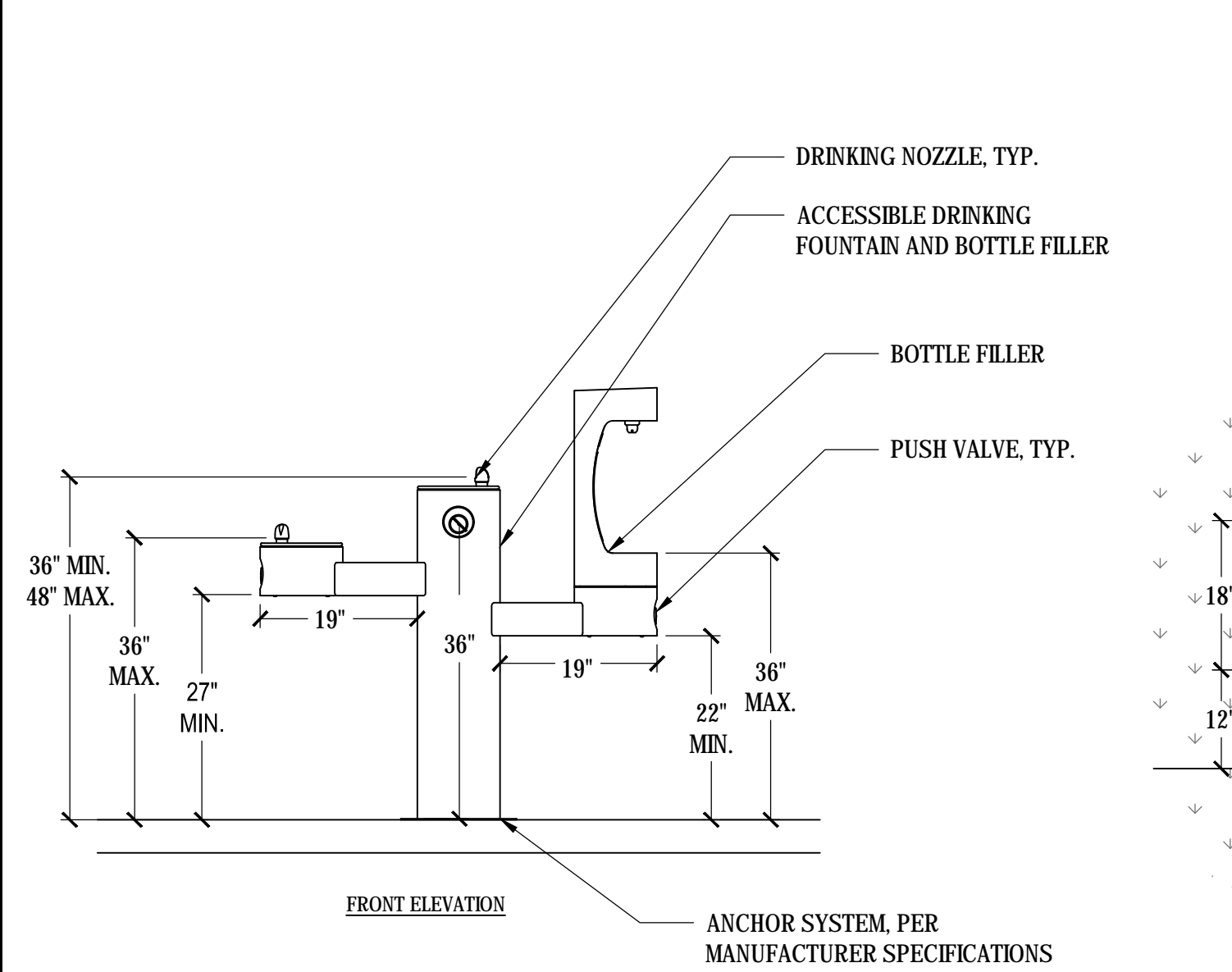


NOTE:
1. PARKING STALLS AND AISLE SHALL MAINTAIN LESS THAN 2% MAX. SLOPE IN ANY DIRECTION
2. SEE DETAIL 03 OF THIS SHEET FOR SIGNAGE DETAILS

02 PARKING ENLARGEMENT
SCALE: NTS

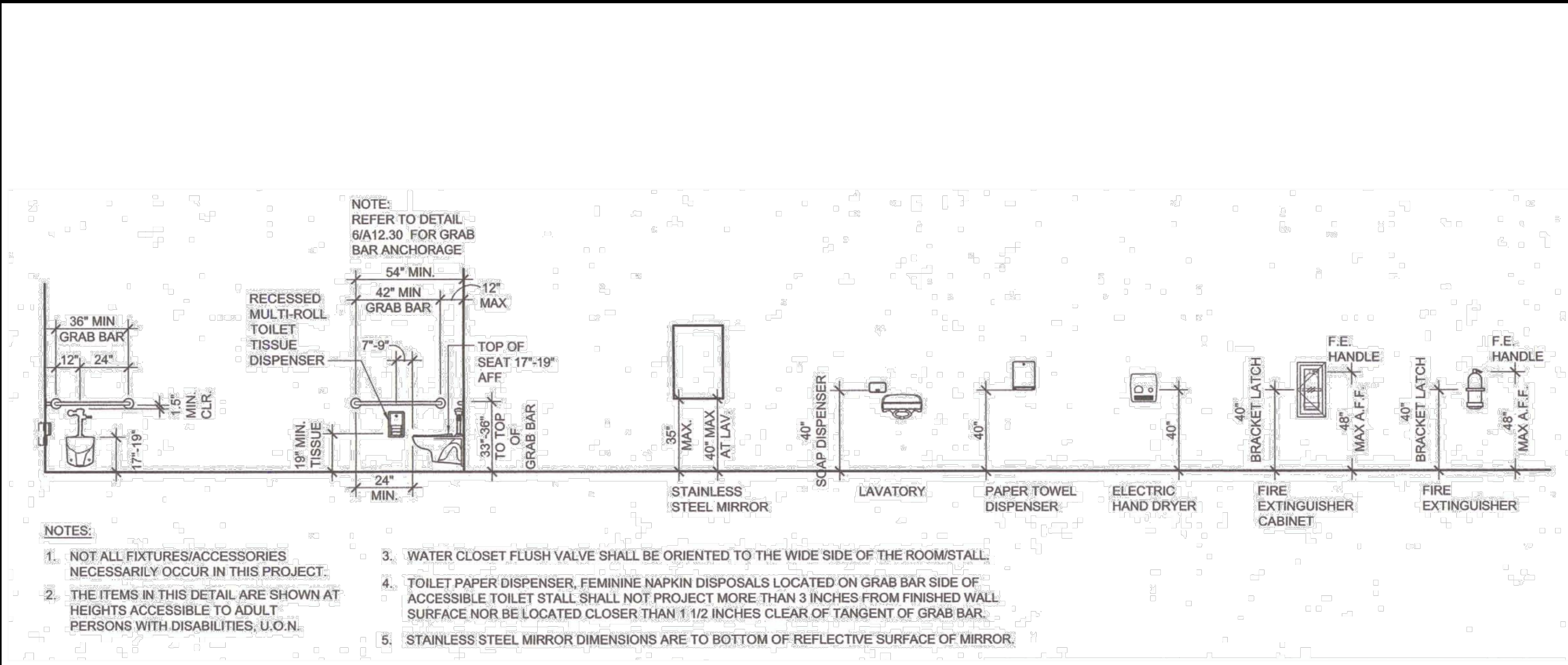
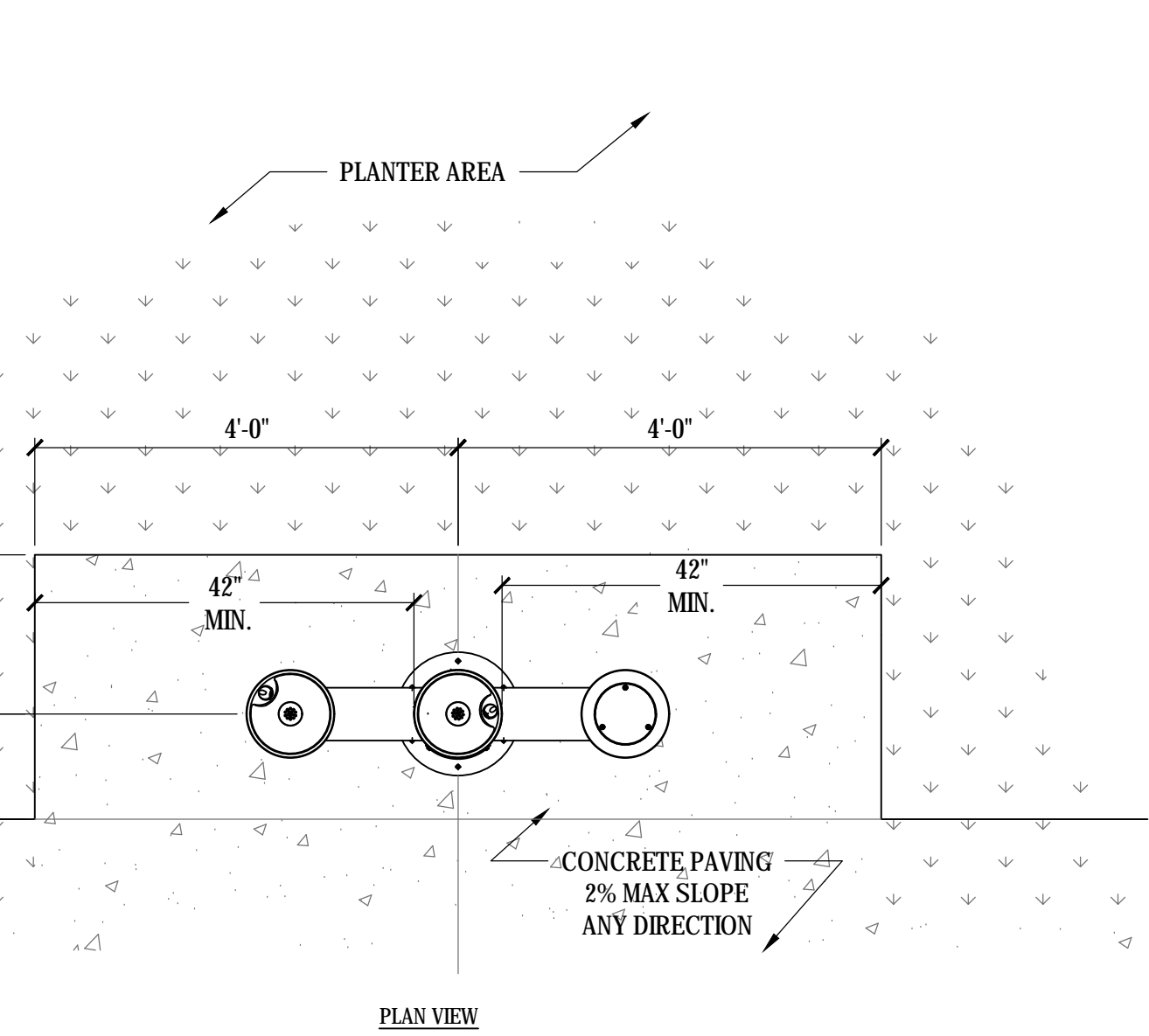


03 EXISTING ACCESSIBLE PARKING SIGNAGE
SCALE: NTS

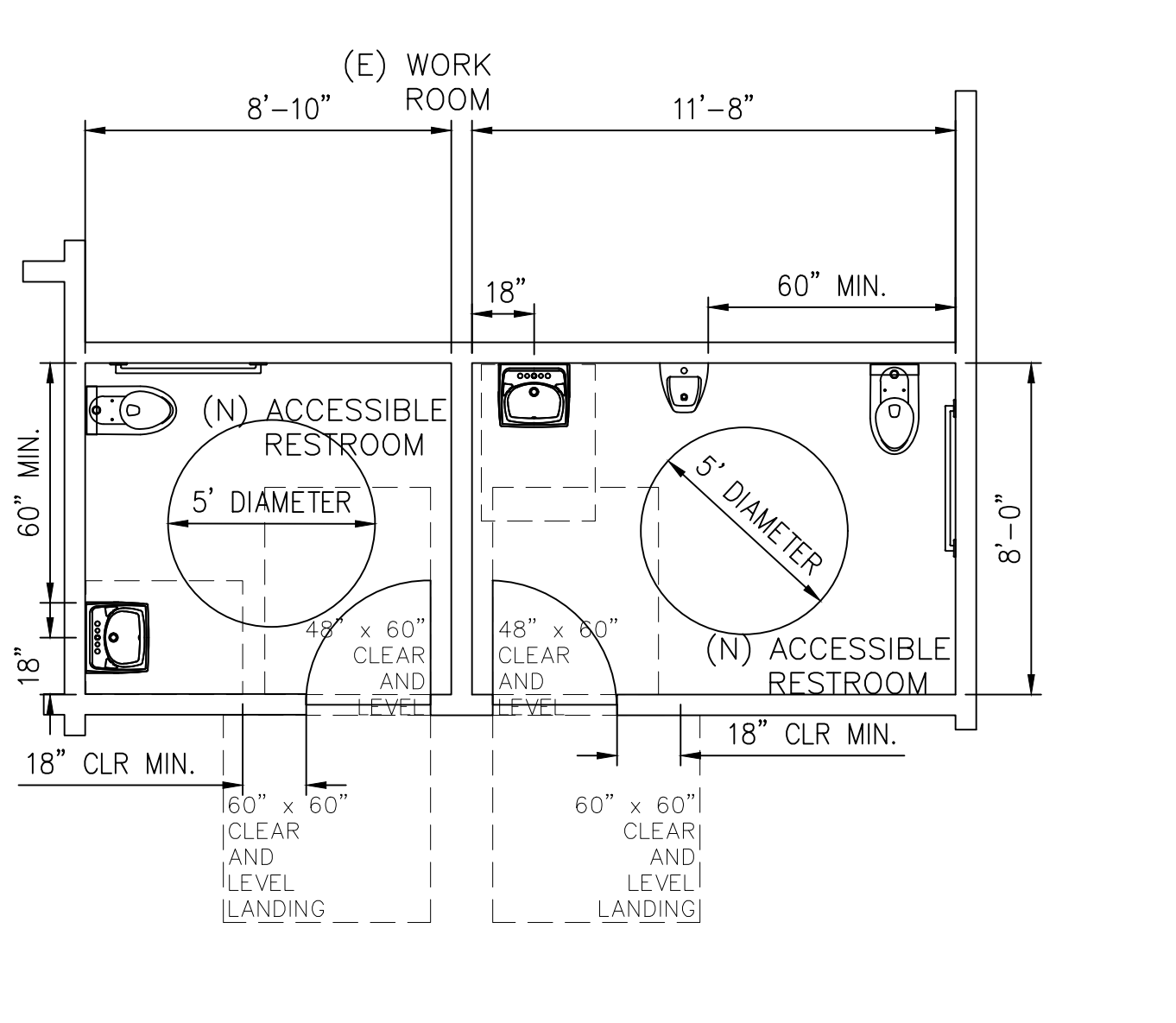


NOTES:
1. REFER TO SPECIFICATIONS FOR MANUFACTURE AND MODEL.

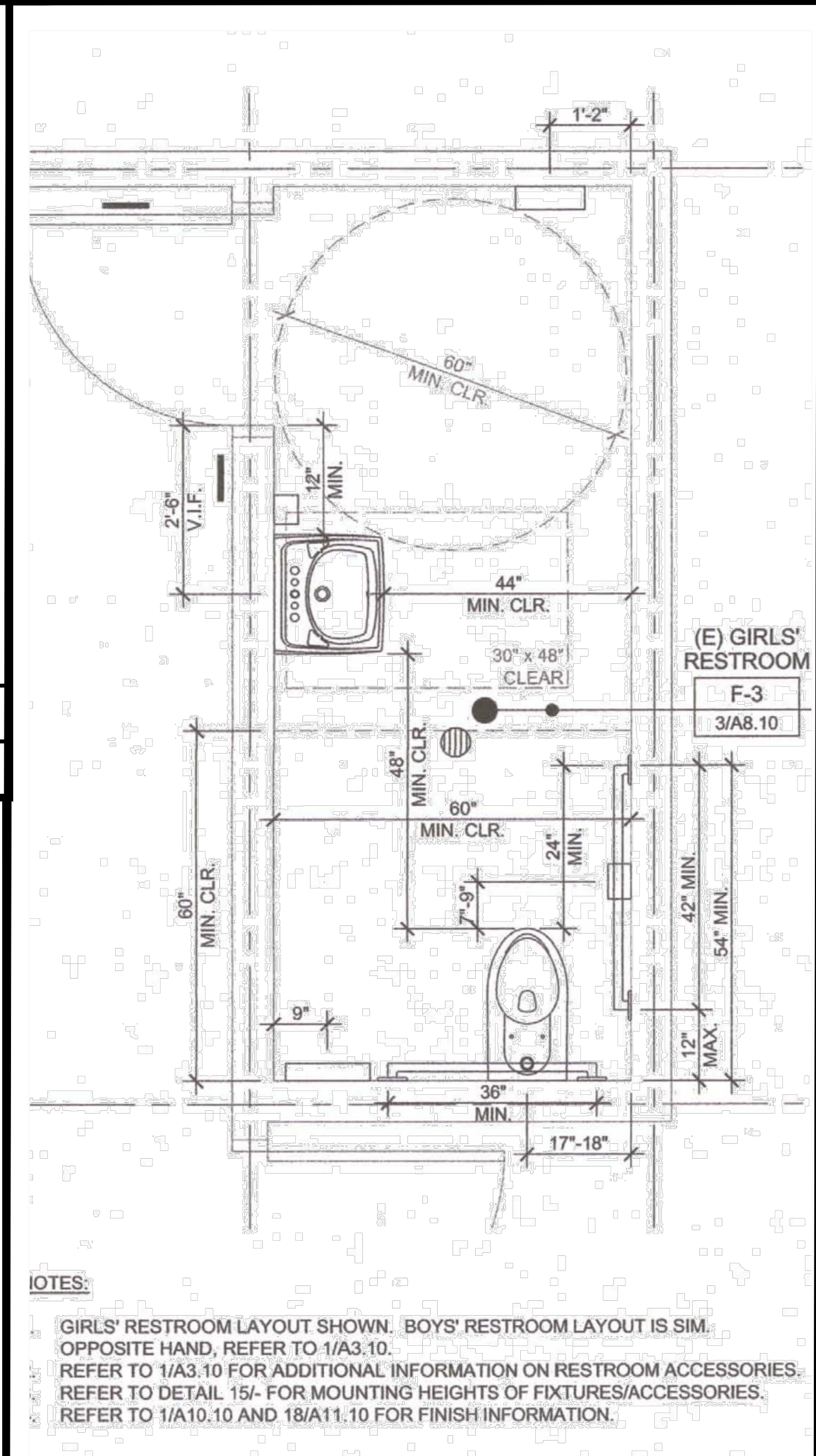
05 DRINKING FOUNTAIN
SCALE: NTS



05 ACCESSIBLE STUDENT RESTROOM MOUNTING HEIGHTS
SCALE: NTS



06 (E) ACCESSIBLE STAFF RESTROOM #01-116131
SCALE: 1/8" = 1'0"



NOTES:
GIRLS' RESTROOM LAYOUT SHOWN. BOYS' RESTROOM LAYOUT IS SIM. OPPOSITE HAND, REFER TO 1/A3.10.
REFER TO 1/A3.10 FOR ADDITIONAL INFORMATION ON RESTROOM ACCESSORIES.
REFER TO DETAIL 15/ FOR MOUNTING HEIGHTS OF FIXTURES/ACCESSORIES.
REFER TO 1/A10.10 AND 18/A11.10 FOR FINISH INFORMATION.

07 ACCESSIBLE STUDENT RESTROOM LAYOUT
SCALE: NTS



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01-117698
AC FLS SS
DATE

DSA BACK CHECK
REV.

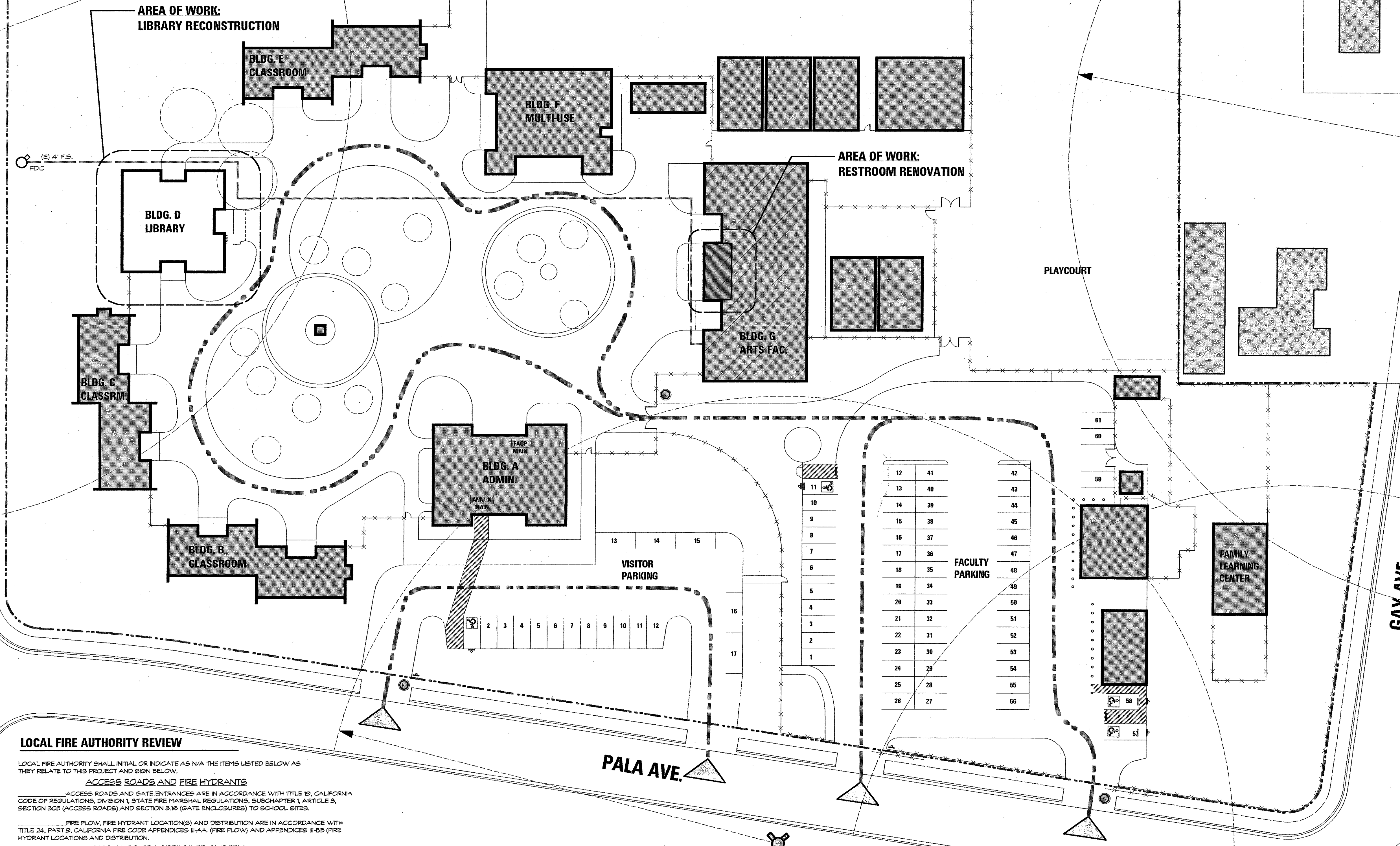
**FOOTHILL HIGH SCHOOL
ATHLETIC FIELDS**
230 PALA AVENUE
San Jose, CA
SCALE: AS NOTED
DESIGNED: BTL
DATE: 11/06/2018
DRAWN: BL
PROJ. 18-115
APPROVED:

ACCESS DETAILS
DWG. NO.
PF-10.6

PENNY HILL

RIVERRUN DR.

DOLLAR MT. ROAD



LOCAL FIRE AUTHORITY REVIEW

LOCAL FIRE AUTHORITY SHALL INITIAL OR INDICATE AS N/A THE ITEMS LISTED BELOW AS THEY RELATE TO THIS PROJECT AND SIGN BELOW.

ACCESS ROADS AND FIRE HYDRANTS

ACCESS ROADS AND GATE ENTRANCES ARE IN ACCORDANCE WITH TITLE 19, CALIFORNIA CODE OF REGULATIONS, DIVISION 1, STATE FIRE MARSHAL REGULATIONS, SUBCHAPTER 1, ARTICLE 3, SECTION 305 (ACCESS ROADS) AND SECTION 316 (GATE ENCLOSURES) TO SCHOOL SITES.

FIRE FLOW, FIRE HYDRANT LOCATION(S) AND DISTRIBUTION ARE IN ACCORDANCE WITH TITLE 24, PART 9, CALIFORNIA FIRE CODE APPENDICES II-A-A (FIRE FLOW) AND APPENDICES II-B-B (FIRE HYDRANT LOCATIONS AND DISTRIBUTION).

AUTOMATIC FIRE SPRINKLER SYSTEM

THE LOCATION(S) OF THE PROPOSED POST INDICATOR VALVE (PIV) AND FIRE DEPARTMENT CONNECTION (FDC), MEET THE REQUIREMENTS OF THIS JURISDICTION AS OF THE DATE STATED BELOW.

THE LOCATION(S) OF THE PROPOSED DETECTOR CHECK ASSEMBLY (DCA) MEET THE REQUIREMENTS OF THIS JURISDICTION AS OF THE DATE STATED BELOW.

LOCAL FIRE AUTHORITY: SAN JOSE FIRE DEPT.

ADDRESS: 200 E. ST. CLARA CITY/STATE/ZIP: SAN JOSE CA 95113

PHONE NUMBER: (408) 535-7699 DATE: 1/29/07

APPROVAL ISSUED BY: NATHAN STOKES SIGNATURE: [Signature] TITLE: FIRE PRO. ENG.

COMMENTS: _____

(A SIGNATURE ABOVE SIGNIFIES THAT LOCAL FIRE AUTHORITY WAS CONSULTED REGARDING ACCESS ROADS, GATES IN PERMETER FENCES, LOCATION OF FIRE HYDRANTS, FIRE FLOW, FIRE DEPARTMENT CONNECTIONS, PORTABLE FIRE EXTINGUISHERS, AND FIRE PROTECTION DURING CONSTRUCTION. METHODS INDICATED ON PLANS AND IN SPECIFICATIONS ARE CONSIDERED ADEQUATE.)

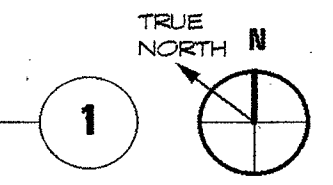
GENERAL NOTES

1. FIRE DEPARTMENT ACCESS SHALL BE MAINTAINED TO ALL PORTIONS OF THE SITE DURING CONSTRUCTION.
2. ALL FIRE LANES SHALL BE MAINTAINED CLEAR TO A MINIMUM WIDTH OF 20'-0".
3. THE FIRE AUTHORITY SHALL BE CONSULTED REGARDING ACCESS ROADS, GATES, PERMETER FENCING, PORTABLE FIRE EXTINGUISHERS, AND OTHER FIRE PROTECTION SYSTEMS OR MEASURES DURING CONSTRUCTION.
4. FOR NEW FIRE PROTECTION WORK INCLUDING NEW HYDRANT, TRENCHING, UNDERGROUND PIPING, AND THRUST BLOCKS, SEE CIVIL DRAWINGS.

SITE PLAN LEGEND

- EMERGENCY FIRE TRUCK ACCESS
- FIRE WATER LINE
- EMERGENCY FIRE TRUCK CAMPUS ENTRY POINT
- FIRE HYDRANT SHOWN WITH 225'-0" RADIUS (EXISTING, U.O.N.)
- KNOX BOX
- FIRE DEPARTMENT CONNECTION (EXISTING)
- MAIN CAMPUS FIRE ALARM CONTROL PANEL (EXISTING)
- MAIN CAMPUS FIRE ALARM ANNUNCIATOR PANEL (EXISTING)
- BUILDINGS WITH (B) AUTOMATIC FIRE SPRINKLER SYSTEMS

SITE PLAN
SCALE: 1" = 30'-0"



CODY ANDERSON WASNEY
ARCHITECTS

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPROVED FOR THE PROJECT
DATE: FEB 15 2007
Cody Anderson Wasney Architects, Inc.
455 Lambert Avenue - Palo Alto, CA 94306
650.328.1818 - Fax 328.1888

STAMP
LICENSED ARCHITECT
C22197
RENEWED 05/07
STATE OF CALIFORNIA
Chris M.

CONSULTANTS

REVISION
DATE
PROGRESS SET
OCTOBER 21, 2006
PROGRESS SET
NOVEMBER 2, 2006
PROGRESS SET
NOVEMBER 9, 2006
DSA SUBMITTAL
NOVEMBER 13, 2006
PRICING SUBMITTAL
DECEMBER 14, 2006
DSA BACK CHECK
FEBRUARY 15, 2007

PROJECT NAME
FIRE DAMAGE
LIBRARY RECONSTRUCTION
BUILDING D - FOOTHILL H.S.
230 PALA AVE. SAN JOSE, CA 95127

SHEET TITLE
SITE PLAN
FIRE LIFE SAFETY

PROJECT NO.
06027
DRAWN BY
S. RUHLAND, O. MENCK
CHECKED BY
B. MCCLURE, C. WASNEY

SHEET
A0.1