Addendum No. 03

May 8, 2024



Universal Transitional Kindergarten Lincoln Elementary School

OWNER: MADERA UNIFIED SCHOOL DISTRICT

1902 HOWARD ROAD MADERA, CA 93637

PREPARED BY: PBK Architects, Inc.

7790 N. Palm Avenue Fresno, California 93711

PBK PROJECT NO.: 220486 **DSA FILE NO.:** 20-30 **DSA APPLICATION NO.:** 02-121587

NOTICE TO BIDDERS

- A. Receipt of this Addendum shall be acknowledged on the Proposal Form.
- B. This Addendum forms part of the Contract Documents for the above referenced project and shall be incorporated integrally therewith.
- C. Each proposer shall make necessary adjustments and submit their proposal with full knowledge of all modifications, clarifications, and supplemental data included therein. Where provisions of the following supplemental data differ from those of the original Contract Documents, this Addendum shall govern.

DRAWINGS:

3-01 CS2.1 – DEMOLITION PLAN, revise as follows:

- a. Additional concrete removal and revisions have been clouded with delta 2. Remove and replace with attached drawing.
- **3-02 CS3.1 SITE PLAN**, revise as follows:
 - a. Extension of play equipment areas; revisions have been clouded with delta 2. Remove and replace with attached drawing.
 - b. Extension of sidewalks and addition of a pedestrian gate. Revisions have been clouded with delta 2. Remove and replace with attached drawing.
- 3-03 CS4.1 GRADING AND DRAINAGE PLAN, revise as follows:
 - a. Revised grading within play equipment areas and sidewalks. Revisions have been clouded with delta 2. Remove and replace with attached drawing.
- 3-04 L1.1 PLANTING PLAN, revise as follows:
 - a. Relocate large tree at revised area; Revisions have been clouded with delta 2. Remove and replace with attached drawing.
- 3-05 L1.2 PLANTING DETAILS, revise as follows:
 - a. Added mulch detail E, and revisions have been clouded with delta 2. Remove and replace with attached drawing.



Universal Transitional Kindergarten Lincoln Elementary School

- b. Added turf repair detail F, and revisions have been clouded with delta 2. Remove and replace with attached drawing.
- **3-06 IR1.1 IRRIGATION PLAN**, revise as follows:
 - a. Modified irrigation line at revised area and revisions have been clouded with delta 2. Remove and replace with attached drawing.
 - b. Added keynotes F and G; revisions have been clouded with delta 2. Remove and replace with attached drawing.

CLARIFICATIONS:

3-07 AT.1 – COVER SHEET, revise as follows:

- c. Allowable area calculation changed to show correct square footage for new buildings and for fire safety codes. Revisions have been clouded.
- d. Scope of work change for additional portable buildings to the project. Revisions have been clouded.

3-08 AT.2 – NOTES, revise as follows:

- a. Removed text for description of California code to be added to plans.
- b. Added note "24" to general notes for durable or preservative treated woods sills for portables.

3-09 AS.1 – OVERALL SITE PLAN, revise as follows:

- a. Change of the frontage area increase around new modular building with assumed property lines & dimensions for the fire separation distance.
- b. Removed the safety dispersal area from the plan with lighting.
- c. Assigned building identifiers for portable buildings & following the DSA IR-16 code sections for portables.
- **3-10 AS.2.1 ENLARGED PARTIAL DEMO PLAN**, omit sheet from plan.
- 3-11 AS.3 ENLARGED PARTIAL SITE PLAN, revise as follows:
 - a. Changed the direction of the swing gate to the path of egress.

3-12 AS.3.1 – ENLARGED PARTIAL SITE PLAN, revise as follows:

- a. Details of portables foundation plan, sill plate, ramps were added to the plan.
- b. Placed spot levels for sill plate and finish floor height to portables per the DSA IR 16 compliance sections.
- c. Added keynote of welding exceptions for relocatable ramps.
- d. Added general note from DSA IR 16 code section to plan.
- **3-13 AS.4 FLOOR PLAN**, revise as follows:
 - a. Fire sprinkler room label to be removed from sheet.
 - b. Added keynote of plumbing wall cavities to be filled with non-combustible insulation.

Addendum No. 03

May 8, 2024

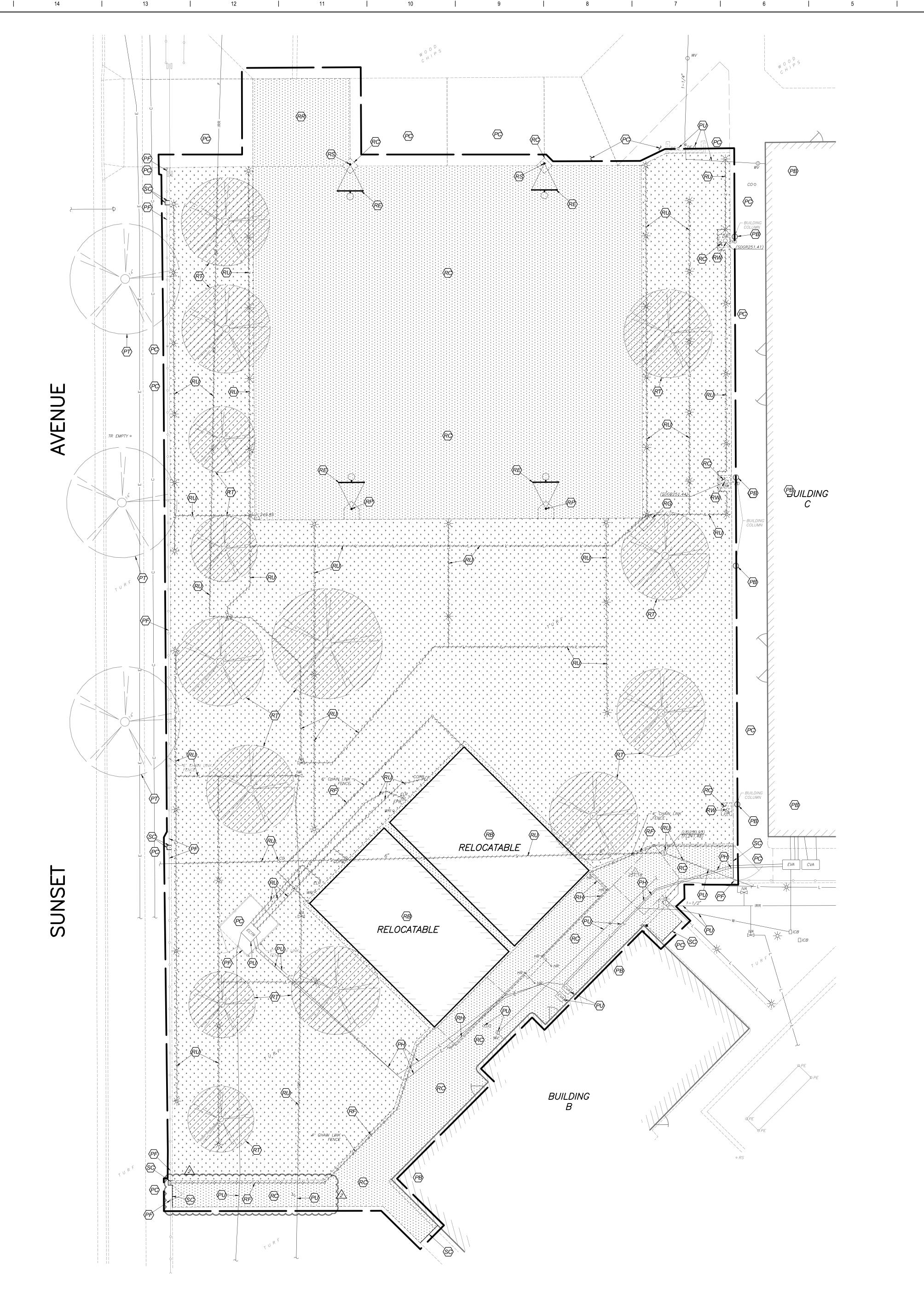


Universal Transitional Kindergarten Lincoln Elementary School

- **3-14 DT.2 DETAILS**, revise as follows:
 - a. Detail number 2 added note to detail for metal blocking detail.
 - b. Changed metal blocking graphic to wood blocking graphic.
 - c. Added text note for minimum penetration depth for wood screws.
 - d. Details number 3 added note to detail for metal blocking detail.
 - e. Change text of wood blocking and graphic.
 - f. Added detail number 10 closure panel.
- **3-15 ES.1 ELECTRICAL SITE PLAN**, revise as follows:
 - a. Removal of safety dispersal area with lighting on sheet.
 - b. Revised detail "Surface Mounted FACP" on sheet.
- **3-16 FA0.1 F.A. SHEET INDEX, LEGEND & NOTES**, revise as follows:
 - a. Change of verbiage of fire alarm control panel under device schedule.
- 3-17 BUILDING SERIES DSA PC 04-104244, revise as follows:
 - a. Crossed out older DSA stamps and changed the title of previous project to current project name.

END OF ADDENDUM NO. 3

NAME OF ARCHITECT, Architect



DEMOLITION LEGEND:

REMOVE EXISTING IMPROVEMENTS AS NECESSARY TO CONSTRUCT NEW IMPROVEMENTS SHOWN ON THESE PLANS UNLESS OTHERWISE NOTED ON THE PLAN. THE REMOVAL OF IMPROVEMENTS MUST BE COORDINATED WITH ALL PLAN SHEETS. CONTRACTOR MUST ALSO COORDINATE

REMOVAL OF IMPROVEMENTS WITH UTILITY AGENCIES. PROTECT ALL IMPROVEMENTS NOT DESIGNATED FOR REMOVAL. SEE NOTE 1

LIMITS OF VEGETATION REMOVAL. 4" MINIMUM DEPTH LIMITS OF CONCRETE IMPROVEMENT REMOVAL

PROTECT BUILDING TO REMAIN

PROTECT CONCRETE IMPROVEMENTS TO

PROTECT FENCE TO REMAIN

POTHOLE AND LOCATE EXISTING ELECTRICAL FACILITIES PRIOR TO ANY EXCAVATION OR TRENCHING. PROVIDE DOCUMENTATION OF HORIZONTAL AND VERTICAL LOCATIONS TO ENGINEER BEFORE PROCEEDING.

PROTECT TREE TO REMAIN

PROTECT UTILITY TO REMAIN

REMOVE AND LAWFULLY DISPOSE OF BUILDING

REMOVE AND SALVAGE ATHLETIC EQUIPMENT TO

REMOVE AND LAWFULLY DISPOSE OF CONCRETE **IMPROVEMENTS**

REMOVE AND LAWFULLY DISPOSE OF CHAIN LINK FENCE FABRIC, POSTS AND FOOTINGS

REMOVE AND LAWFULLY DISPOSE OF BENCH

REMOVE AND LAWFULLY DISPOSE OF HAND

REMOVE POST AND FOOTING COMPLETELY, BACKFILL VOID PER SPECIFICATIONS

REMOVE AND REPLACE CONCRETE, INCLUDING

REMOVE CONCRETE FOOTING TO A DEPTH OF 12" BELOW GRADE AND CUT OFF GOAL POST. FILL REMAINING POST BELOW WITH 2-SACK SLURRY TO TOP OF PIPE

REMOVE AND LAWFULLY DISPOSE OF TREE AND

REMOVE AND LAWFULLY DISPOSE OF UTILITY

REMOVE DRAINWELL AND INLET BOX COMPLETELY, BACKFILL VOID PER

SPECIFICATION

REMOVE TREE

-//->/// LIMIT OF CHAIN LINK FENCE REMOVAL -////RR//// LIMIT OF IRRIGATION MAIN LINE REMOVAL

11111 OF IRRIGATION LATERAL LINE REMOVAL -/-/-/ LIMIT OF COMMUNICATION LINE REMOVAL

LIMIT OF UNDERGROUND ELECTRICAL LINE REMOVAL

GENERAL DEMOLITION NOTES:

1. THE "LIMIT OF DEMOLITION" SHOWN IS APPROXIMATE AND IS GENERALLY CONSIDERED TO BE THE MINIMUM REMOVAL REQUIREMENTS. CONTRACTOR MUST COORDINATE AS NOTED

IN THE LEGEND. 2. CONTRACTOR SHALL LEGALLY DISPOSE OF ALL DEMOLISHED

MATERIALS OFF SITE. 3. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITY

IMPROVEMENTS NOT SPECIFICALLY DESIGNATED FOR REMOVAL. 4. THE ON-SITE UNDERGROUND UTILITIES SHOWN ON THIS SHEET ARE AT APPROXIMATE LOCATIONS. THE EXTENT,

LOCATIONS AND SIZES ARE UNKNOWN. THE CONTRACTOR SHALL POTHOLE TO LOCATE AND VERIFY THE UNDERGROUND UTILITY LINES PRIOR TO REMOVAL.

5. CONTRACTOR TO PROTECT AND PRESERVE IN PLACE ANY FOUND SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE RESET BY A CALIFORNIA LICENSED SURVEYOR AND THE APPROPRIATE PAPERWORK FILED WITH THE CITY OR COUNTY, AT CONTRACTOR'S EXPENSE.

6. ALL HAZARDOUS MATERIALS ENCOUNTERED DURING SITE DEMOLITION SHALL BE REMEDIATED AND DISPOSED OF PER STATE AND EPA REQUIREMENTS.

7. CONTRACTOR SHALL CONTACT AND COORDINATE WITH ALL UTILITY AGENCIES PRIOR TO THE START OF ANY DEMOLITION OR CONSTRUCTION.

8. ANY EXISTING UTILITIES AND/OR IMPROVEMENTS WHICH ARE TO REMAIN, THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE OWNER AND AGENCY HAVING AUTHORITY, AT THE

9. REMOVE EXISTING IMPROVEMENTS AS NECESSARY TO CONSTRUCT NEW IMPROVEMENTS SHOWN ON THESE PLANS. a) FOR CONCRETE REMOVAL, REMOVE TO THE NEXT

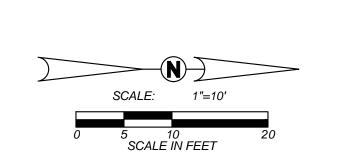
CONTRACTOR'S SOLE EXPENSE.

AND COORDINATION.

NEAREST TOOLED JOINT OR EXPANSION JOINT OF IMPROVEMENTS DESIGNATED TO REMAIN. b) FOR ASPHALTIC PAVEMENT REMOVAL. SAWCUT TO A

STRAIGHT, CLEAN EDGE AT LOCATIONS INDICATED ON THE PLANS. 10. REFER TO MECHANICAL, ELECTRICAL, PLUMBING, IRRIGATION, AND ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION

11. COMPLIANCE WITH FIRE SAFETY DURING CONSTRUCTION WILL BE ENFORCED.







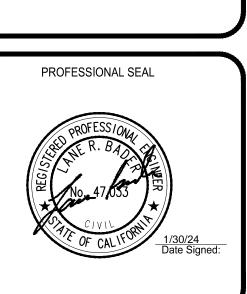
PBK Architects, Inc 7790 North Palm Avenue

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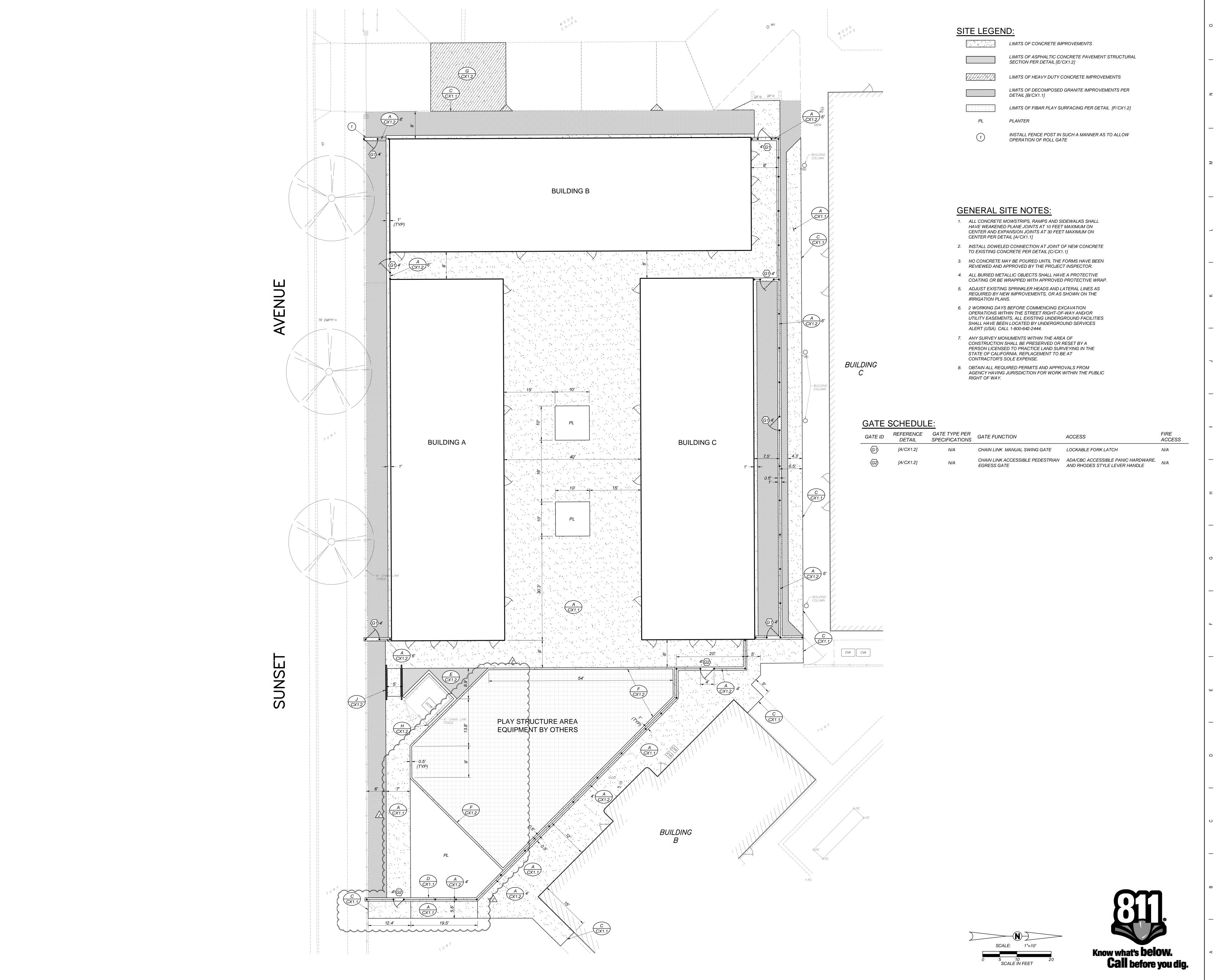
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	DATE	
	5/2/24	
	DSA APPLICATION NO.	
	02-121587	
	FILE NO.	
	20-30	
	PTN NO.	
	65243-141	
	DRAWN BY	
	BC	
	REVISIONS	
#	DESCRIPTION	DATE
2	ADDENDUM 3	5/8/2024
(CONSTRUCTION DOCUME	ENTS

DEMOLITION PLAN





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Blair, Church CFlynn

PBK.com

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CONSULTING ENGINEERS

MENTARY SCHOOL

PROFESSIONAL SEAL

PROFESSIONAL SEAL

R. BAD

No. 47 053

PROFESSIONAL SEAL

No. 47 053

No. 47 053

Date Signed:

PROJECT NUMBER
220486

DATE
5/2/24

DSA APPLICATION NO.
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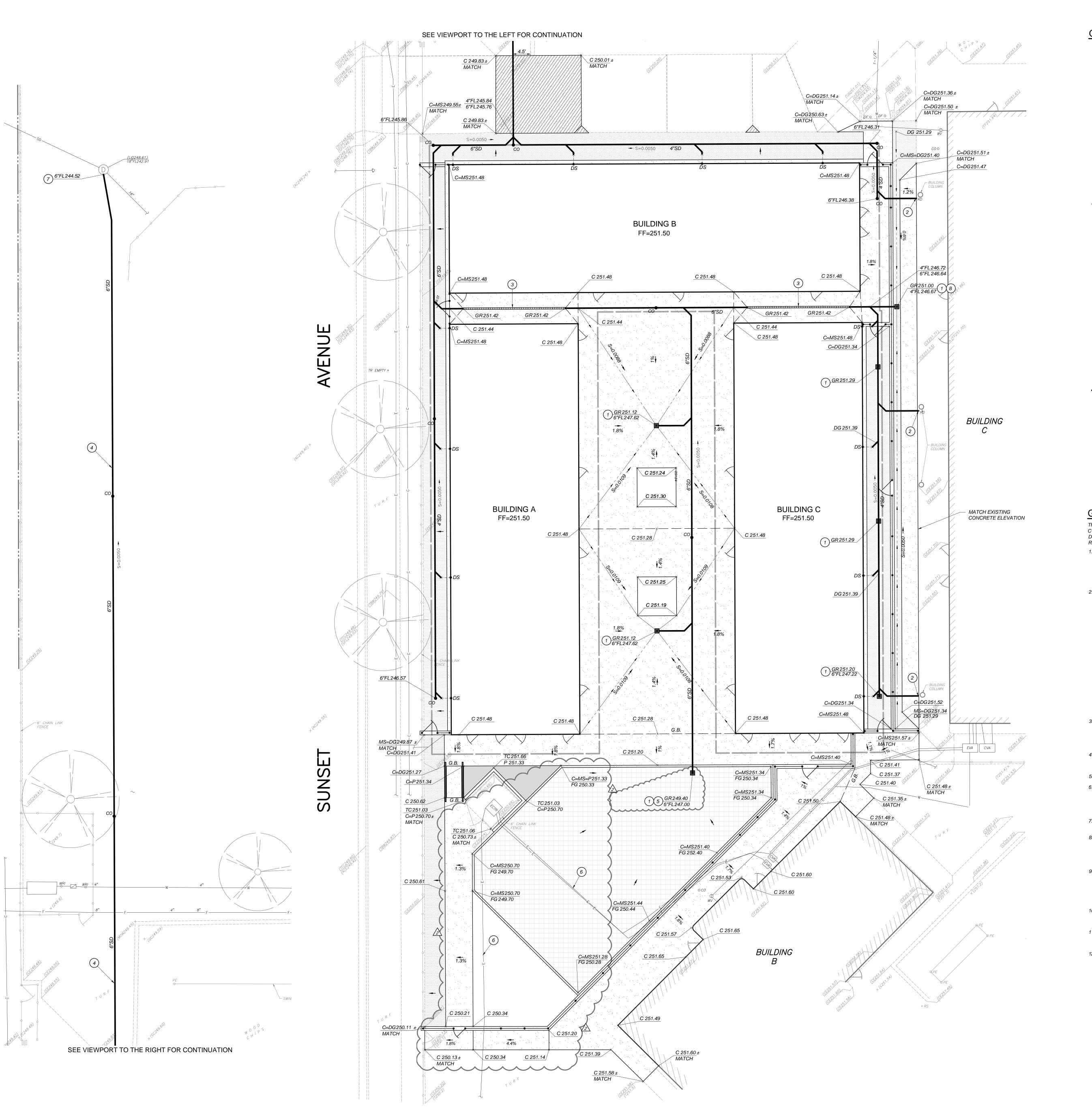
REVISIONS

DESCRIPTION DATE
ADDENDUM 3 5/8/2024

CONSTRUCTION DOCUMENTS

SITE PLAN

CS3.1



GRADING AND DRAINAGE LEGEND:

- CONCRETE
- DECOMPOSED GRANITE FINISHED FLOOR
- FINISHED GRADE
- FLOWLINE STORM DRAIN GRATE
- MOWSTRIP
- TOP OF CURB
- EXISTING ELEVATION NEW FINISHED GRADE
- DIRECTION OF SURFACE DRAINAGE
- GRADE BREAK
- PIPE SLOPE AND DIRECTION OF FLOW — ► - - - SWALE AND DIRECTION OF FLOW
- LIMITS OF OVER-EXCAVATION PER DETAIL [I/CX1.2]
 - MAKE WATERTIGHT CONNECTION TO EXISTING
 - CONNECT TRENCH DRAIN OUTLET TO 4" STORM DRAIN

P6 STORM DRAIN INLET PER DETAIL [J/CX1.1]

- PLACE TURF SOD OVER TRENCH PATCH. REPAIR ANY
- BROKEN IRRIGATION FACILITIES TO ORIGINAL
- PLACE MIRAFI 140N FILTER FABRIC BETWEEN GRATE AND INLET FRAME
- CONTRACTOR SHALL POTHOLE ELECTRICAL LINES PRIOR TO CONSTRUCTION AND VERIFY LOCATION AND DEPTH. IF FINAL COVER LESS THAN 1', A 2-SACK SLURRY CAP SHALL BE PLACED OVER LINES. LINES
- MAKE WATERTIGHT CONNECTION TO EXISTING

MUST BE KEPT IN SERVICE AT ALL TIMES.

- MANHOLE CONSTRUCT DEEPENED MOWSTRIP AT INLET, DEPTH A
- MINIMUM 4" BELOW INLET GRATE
- SURFACE CLEANOUT PER DETAIL [L/CX1.1] STORM DRAIN PIPELINE; SIZE AS NOTED. TRENCH AND
- BACKFILL PER DETAIL [F/CX1.1] S=0.0020 → FLOWLINE SLOPE AND DIRECTION OF FLOW
 - POINT OF CONNECTION TO EXISTING OR PROPOSED UTILITY, COORDINATE WITH PLUMBING PLANS PRIOR
 - TO CONNECTION.
- DOWN SPOUT; SEE PLUMBING PLANS

GENERAL GRADING AND DRAINAGE NOTES:

THE REQUIREMENTS AND INFORMATION SET OUT BELOW ARE PROVIDED FOR THE CONTRACTOR'S CONVENIENCE AND DO NOT ENCOMPASS ALL PROJECT REQUIREMENTS DESCRIBED BY THE PROJECT PLANS AND SPECIFICATIONS AND/OR APPLICABLE LAWS, REGULATIONS AND/OR BUILDING CODES.

- 1. CONSTRUCTION OF ALL PROJECT SITE IMPROVEMENTS SUBJECT TO ADA ACCESS COMPLIANCE, INCLUDING ACCESSIBLE PATH OF TRAVEL, CURB RETURNS, PARKING STALL(S) AND UNLOADING AREAS, BARRIER FREE AMENITIES AND/OR OTHER APPLICABLE SITE IMPROVEMENTS SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT, CALIFORNIA TITLE 24, THE CALIFORNIA BUILDING CODE, CURRENT EDITION(S).
- 2. CONTRACTOR SHALL FIELD VERIFY ALL GRADES AND SLOPES PRIOR TO THE PLACEMENT OF CONCRETE AND/OR PAVEMENT FOR CONFORMANCE WITH ADA ACCESS COMPLIANCE REQUIREMENTS. EXAMPLES OF MINIMUM AND MAXIMUM LIMITS RELATED TO ADA ACCESS COMPLIANCE INCLUDE, BUT ARE NOT LIMITED
- a) ACCESSIBLE PATH OF TRAVEL CROSS-SLOPE SHALL NOT EXCEED 2%
- b) ACCESSIBLE PATH OF TRAVEL LONGITUDINAL SLOPES SHALL NOT EXCEED 5%
- c) RAMP LONGITUDINAL SLOPES SHALL NOT EXCEED 8.33%
- d) ACCESSIBLE WALKS SHALL NOT HAVE LESS THAN 48 INCHES IN UNOBSTRUCTED WIDTH
- e) ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION
- f) LANDINGS AT THE TOP AND BOTTOM OF ACCESSIBLE RAMPS SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION
- g) GUTTERS AND ROAD SURFACES DIRECTLY ADJACENT TO AND WITHIN 2 FEET OF A CURB RAMP SHALL HAVE A COUNTER SLOPE NOT TO EXCEED 5% CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER OF RECORD, IDENTIFIED BY THE PROFESSIONAL ENGINEERING SEAL AND SIGNATURE ON

THESE PLANS, OF ANY SITE CONDITION(S) AND/OR DESIGN INFORMATION THAT PREVENTS THE CONTRACTOR FROM COMPLYING WITH THE LAWS, REGULATIONS

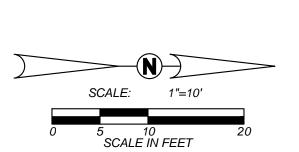
- AND/OR BUILDING CODES GOVERNING ADA ACCESS COMPLIANCE. 4. GROUND SLOPES AWAY FROM BUILDING PADS IN LANDSCAPED OR DIRT AREAS SHALL BE NO LESS THAN 5% FOR AT LEAST TEN (10) FEET, OR AS OTHERWISE
- 5. DRAINAGE SHALL NOT BE ALLOWED ONTO ADJACENT PROPERTY.
- ALL FILL MATERIAL USED TO SUPPORT THE FOUNDATIONS OF ANY BUILDING OR STRUCTURE SHALL BE PLACED UNDER THE DIRECTION OF A LICENSED GEOTECHNICAL ENGINEER, AND IN COMPLIANCE WITH THE PROJECT SPECIFICATIONS. A SOILS COMPACTION REPORT SHALL BE SUBMITTED TO THE
- ENGINEER OF RECORD AS REQUIRED BY THE PROJECT SPECIFICATIONS. 7. THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AS REQUIRED
- BY THE PROJECT SPECIFICATIONS, AND BY GOVERNING PUBLIC AGENCIES. 8. THE CONTRACTOR SHALL IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE PROJECT SPECIFICATIONS AND THE STATE WATER RESOURCES CONTROL BOARD'S CONSTRUCTION GENERAL PERMIT. IMPLEMENT BEST MANAGEMENT PRACTICES WITHIN PUBLIC RIGHT OF WAY PER

LOCAL JURISDICTION REQUIREMENTS.

RATED LIDS WITHIN VEHICLE LOADING AREAS.

ENGINEER.

- 9. AS A FIRST ORDER OF WORK, THE CONTRACTOR SHALL POT HOLE THE EXISTING UTILITY LINES AT THE POINT OF CONNECTION TO VERIFY THE LOCATION, SIZE, PIPE MATERIAL AND ELEVATION SO THAT THE ENGINEER CAN MAKE ELEVATION AND/OR ALIGNMENT ADJUSTMENTS IF NECESSARY. SHOULD POT HOLING DISCOVER ANY DISCREPANCIES, CONTACT THE ENGINEER AND OBTAIN WRITTEN
- DIRECTION BEFORE PROCEEDING. 10. ADJUST UTILITY LIDS WITHIN NEW CONSTRUCTION AREA TO FINISHED GRADE PER DETAIL [E/CX1.1]. REPLACE ALL BROKEN LIDS WITH NEW. PROVIDE TRAFFIC
- 11. WATER TEST PAVEMENT WITHIN NEW IMPROVEMENT AREA. REPLACE PAVEMENT WHERE BIRD BATHS OCCUR AFTER TEST AS DIRECTED BY THE INSPECTOR OR
- 12. MINIMUM SLOPE ON IMPERVIOUS SURFACES PERPENDICULAR TO ADJACENT STRUCTURE(S), WITHIN ADA PATH, SHALL BE 1% MINIMUM AND 2% MAXIMUM. WHERE DOOR AND GATE LANDINGS OCCUR THE CROSS SLOPE SHALL BE 2% MAXIMUM IN ALL DIRECTIONS







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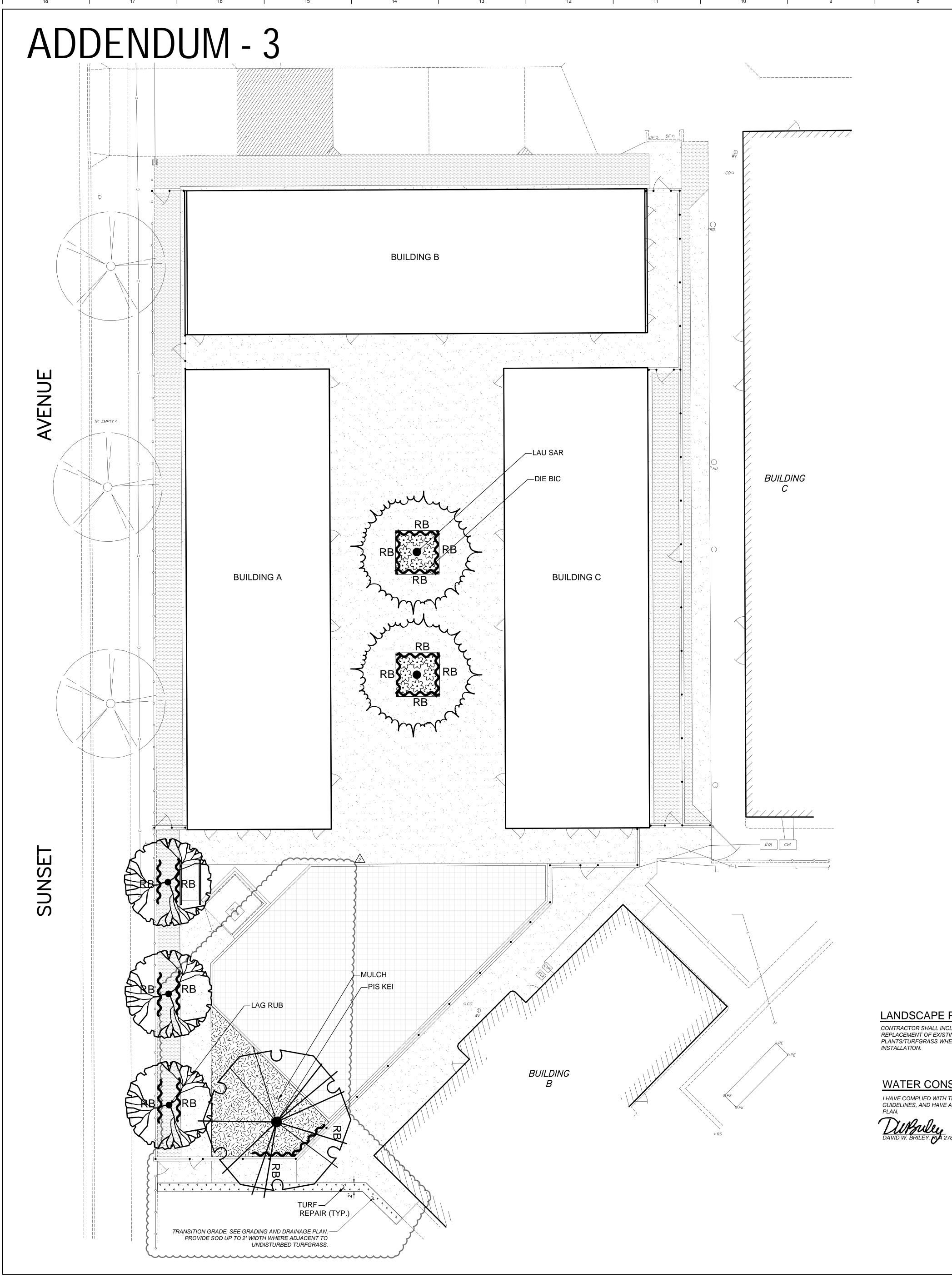
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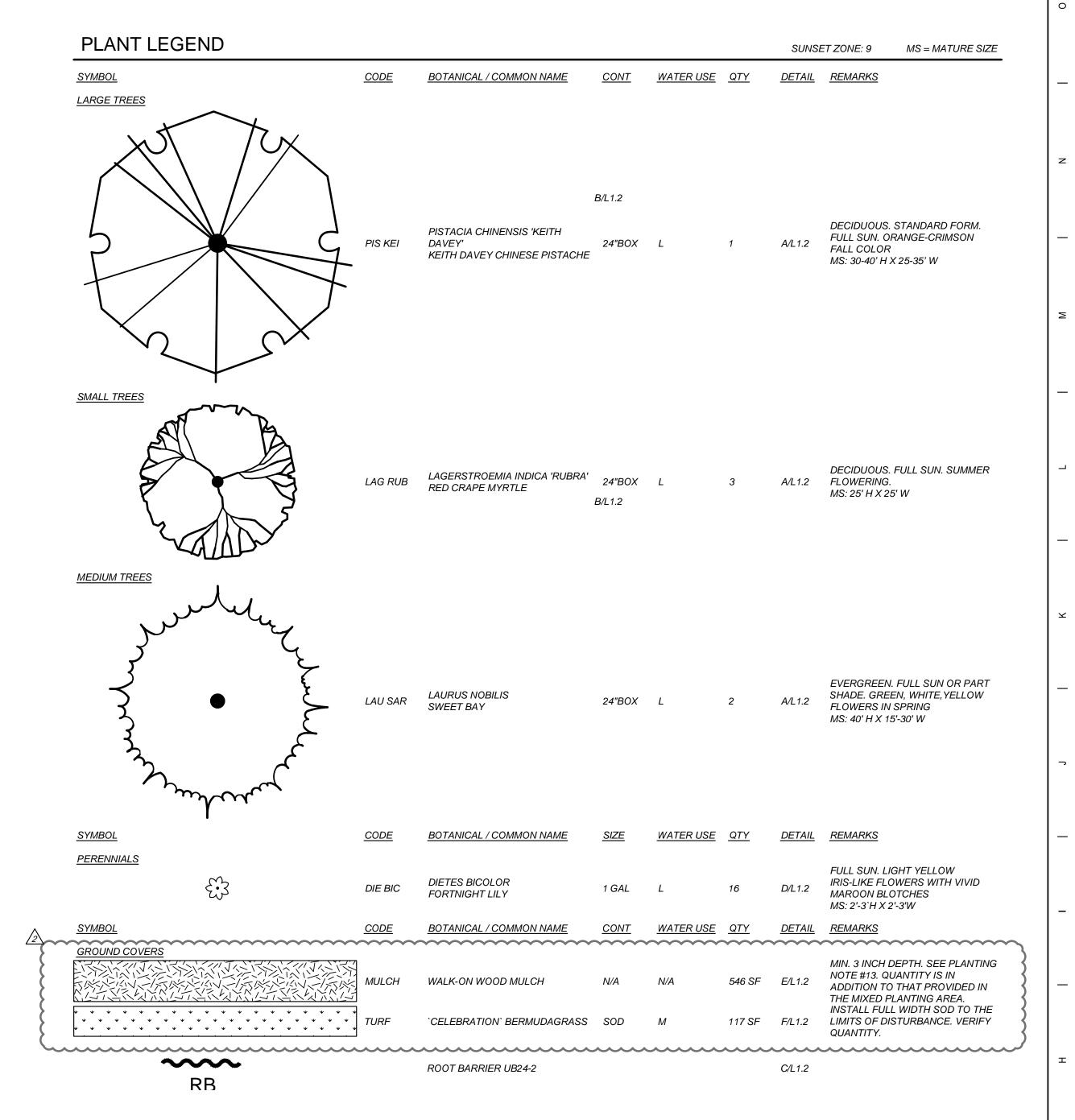
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PROJECT NUMBER 220486 DATE DSA APPLICATION NO. 02-121587 FILE NO. 20-30 65243-141 DRAWN BY **REVISIONS** DESCRIPTION ADDENDUM 3 **CONSTRUCTION DOCUMENTS**

GRADING AND DRAINAGE PLAN





LANDOCADE DI ANTINO ADEA DECLUDEMENT/DOA 4 L

LANDSCAPE PLANTING AREA REQUIREMENT (DSA 1-	L)
	AREA (SF
NEW BUILDING FOOTPRINT:	10,440
REQUIRED MWELO COMPLIANT PLANTING:	7,830
EXISTING IRRIGATED AREA DESIGNATED FOR REMOVAL:	15,111
PROPOSED MWELO COMPLIANT PLANTING:	200
TOTAL CREDIT FOR MWELO COMPLIANT PLANTING:	15,311
EXCESS (DEFICIT) OF PROPOSED COMPLIANT PLANTING:	7,481

LANDSCAPE SHADE CALCULATIONS	SHADING PER CALGREEN 5.106.12		
SITE SHADING - LANDSCAPE & HARDSCAPE	QUANTITY PROPOSED (SF)	PERCENT REQUIRED	SHADE AREA REQUIRED (SF)
LANDSCAPED AREA (EXCLUDING SPECIAL USE & PARKING LANDSCAPE AREAS)	200	20	40
UNCOVERED HARDSCAPE AREA (EXCLUDING PARKING HARDSCAPE AREAS)	15,422	20	3,084
TOTAL SITE SHADE REQUIRED			3,124
	PROVIDED		
PROVIDED SHADE TREES	SHADE AREA	NO. TREES	_
VERY LARGE (40' dia.= 1256 SF)	0	0	_
LARGE (35' dia.= 962 SF)	962	1	
MEDIUM (30' dia.= 707 SF)	1,414	2	
SMALL (20' dia.= 314 SF)	942	3	
TOTALS	3,318	6	_
OVER (UNDER) LANDSCAPE & HARDSCAPE SHADE REQ	UIREMENT		194

LANDSCAPE PLANTING BID ALLOWANCE:

CONTRACTOR SHALL INCLUDE A BID ALLOWANCE IN THE AMOUNT OF \$1,000 FOR THE REMOVAL AND REPLACEMENT OF EXISTING PLANTS/TURFGRASS AND/OR THE INSTALLATION OF NEW PLANTS/TURFGRASS WHERE NOT SPECIFICALLY SHOWN ON THE DRAWINGS FOR REPLACEMENT OR

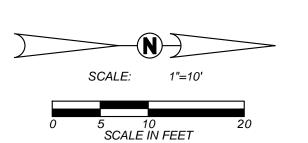
WATER CONSERVATION COMPLIANCE STATEMENT:

I HAVE COMPLIED WITH THE CRITERIA OF THE LANDSCAPE WATER CONSERVATION ORDINANCE AND GUIDELINES, AND HAVE APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE PLANTING DESIGN

Durnley
DAVID W. BRILEY, RUA 2787

	WORK ITEM DESCRIPTION	REVIEWED & ACCEPTED BY OWNER'S REP OR LAND ARCH				
ITEM NO.		PRINT NAME	SIGNATURE	DATE		
PL-1	REPORT & PROTECTION OF EXISTING TREES					
PL-2	RIPPING OF PLANTING AREAS					
PL-3	SOIL CONDITIONING & TILLAGE DEPTH					
PL-4	IRRIGATION COVERAGE PRIOR TO PLANTING					
PL-5	FINISH GRADING PRIOR TO PLANTING					
PL-6	TREES - INITIAL QUALITY & LAYOUT					
PL-7	PLANTS - INITIAL QUALITY & LAYOUT					
PL-8	GRANULAR PRE-EMERGENT HERBICIDE IN MULCHED AREAS					
PL-9	WOOD MULCH DEPTH					
NOTES:	THE ORIGINAL VERSION OF THIS LOG SHALL BE MAINTAINED ON THE AS-BUILT RECORD DRAWING SET.					
	WORK ITEMS MAY NOT BE REVIEWED IF PRIOR WORK ITEMS HAVE NOT BEEN ACCEPTED.					

SEE SHEET L1.2 FOR DETAILS AND NOTES







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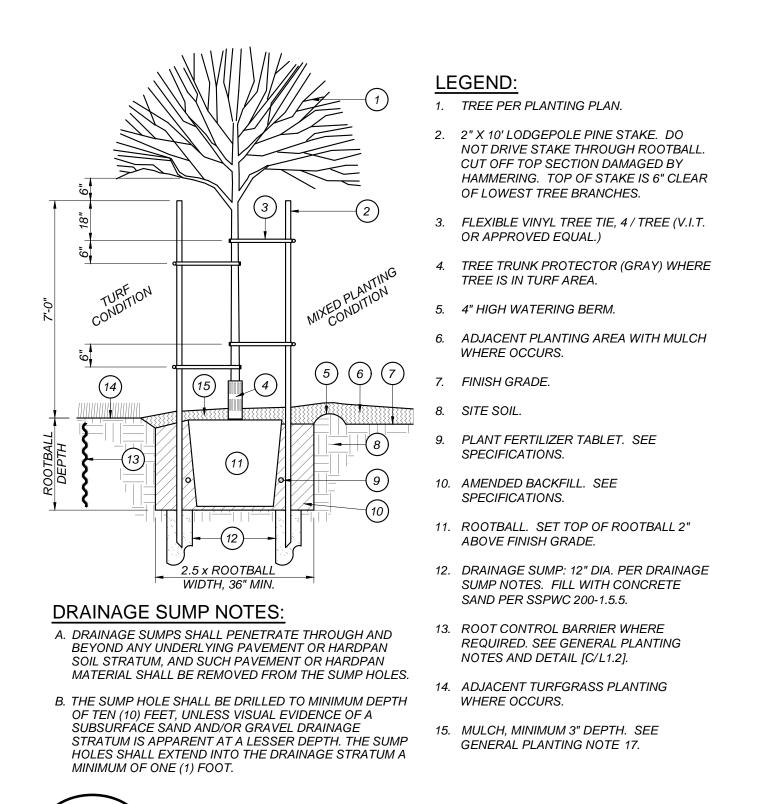
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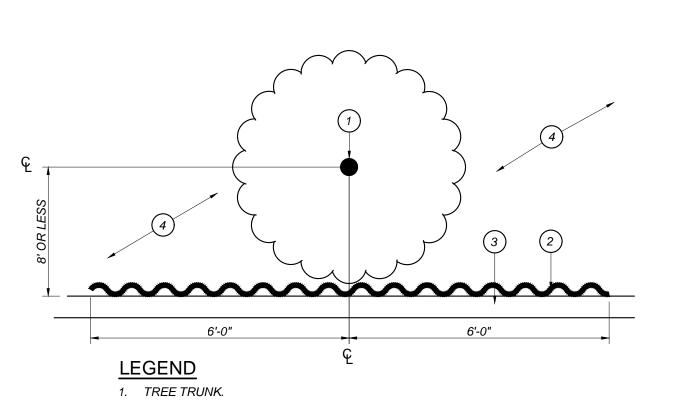


220486 5/2/24 DSA APPLICATION NO. 02-121587 FILE NO. 20-30 65243-141 **REVISIONS** DESCRIPTION ADDENDUM 3 CONSTRUCTION DOCUMENTS

PLANTING PLAN

ADDENDUM - 3

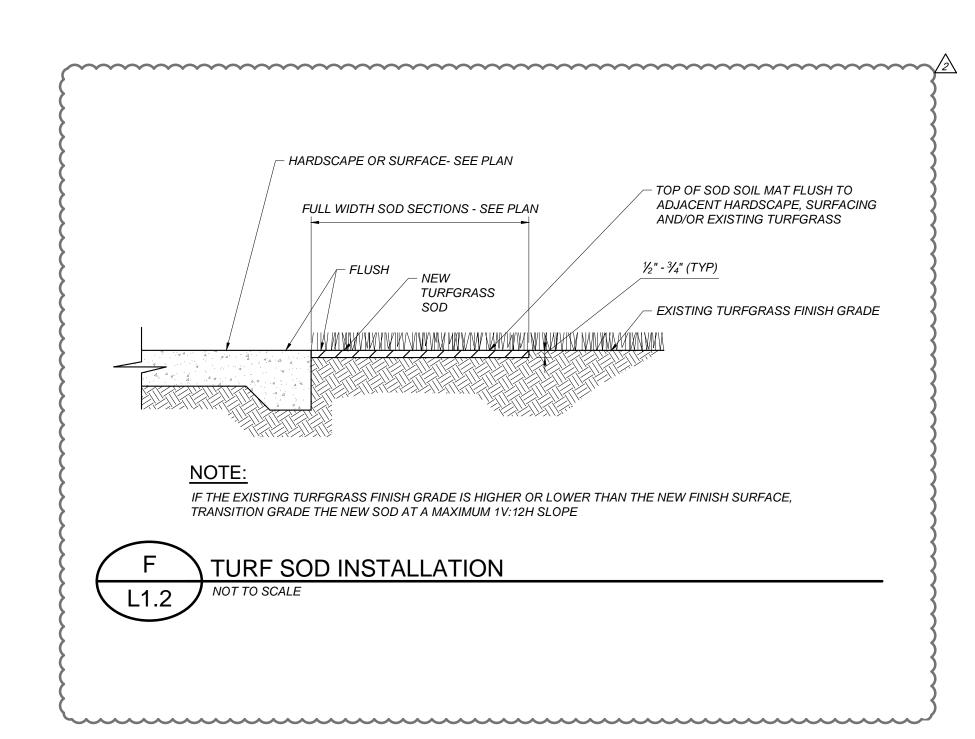


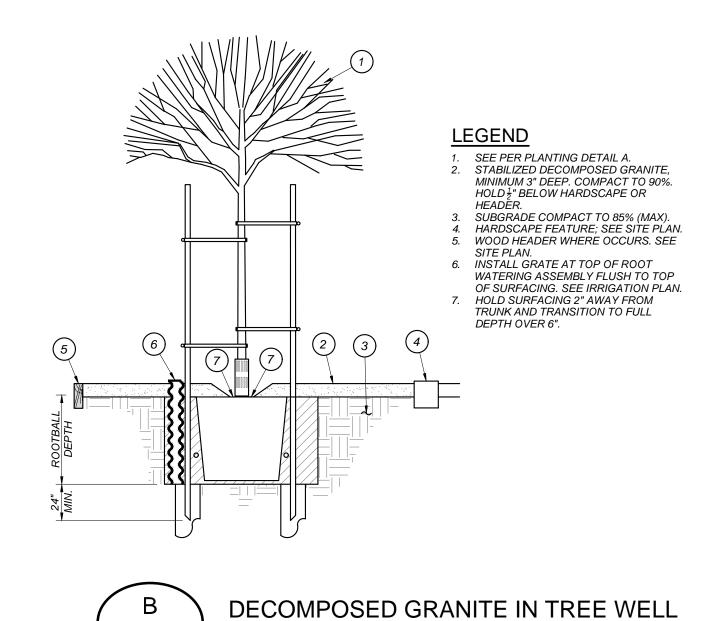


DOUBLE STAKE TREE PLANTING

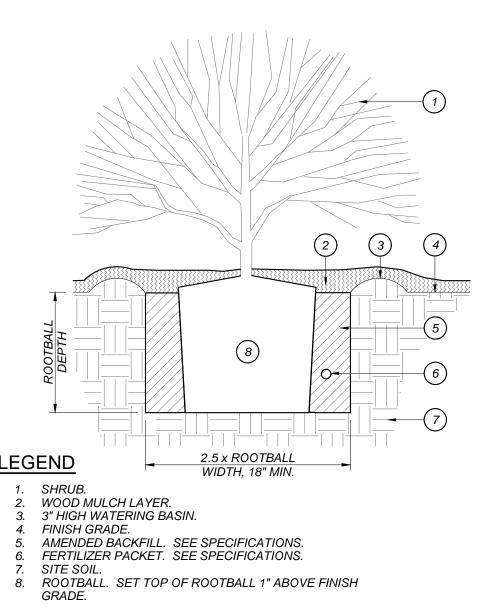
- 2. 12 LF OF 24"-DEEP ROOT CONTROL BARRIER: DEEP ROOT UB24-2 OR EQUIVALENT. CENTER BARRIER ON TRUNK OF TREE. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 3. HARDSCAPE ELEMENT: CURB, SIDEWALK, WALL, ETC.
- 4. PLANTING AREA.
- 5. INSTALL ROOT CONTROL BARRIER ON ALL SIDES OF THE PLANTING AREA WHEN SURROUNDED BY HARDSCAPE WITHIN 8' OF THE TREE TRUNK.







NOT TO SCALE





AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1) AND GUIDELINE SPECIFICATIONS

THE CONTAINER SHALL BE LESS THAN 1/4 INCH DIAMETER, AND UNIFORM THROUGHOUT THE CONTAINER.

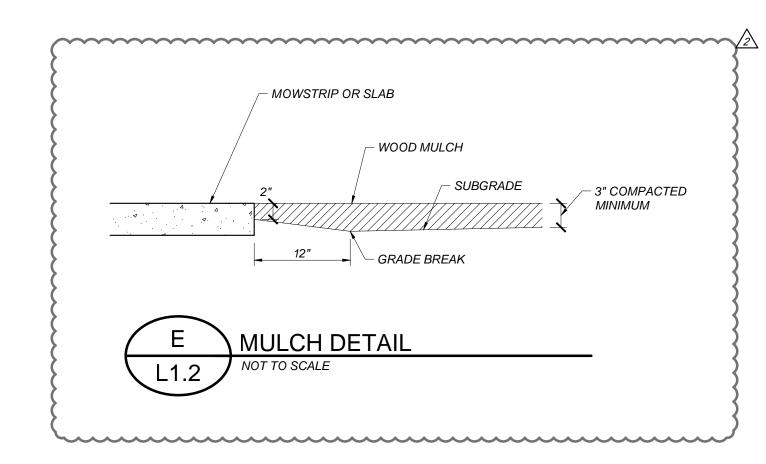
DO NOT HEAD BACK OR PRUNE TREES UNLESS APPROVED AND/OR DIRECTED TO BY THE LANDSCAPE ARCHITECT

TREE CANOPY WIDTH SHALL BE A MINIMUM OF 25% OF THE STANDARD FORM TREE HEIGHT.

FOR NURSERY TREE QUALITY (URBAN TREE FOUNDATION) SHALL APPLY

TREE SIZE AND QUALITY STANDARDS

ARE NOT ACCEPTABLE



PLANTING NOTES:

- 1. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE IF IT IS OBVIOUS THAT OBSTRUCTIONS OR STRUCTURES, IRRIGATION SYSTEM MALFUNCTION, EXISTING TREES OR PLANTS, GRADE DIFFERENCES OR CHANGES IN THE SITE PLAN ARE PRESENT THAT WILL IMPACT THE PLANTING DESIGN. FAILURE TO GIVE SUCH NOTIFICATION SHALL PLACE THE RESPONSIBILITY ON THE CONTRACTOR FOR ANY REVISIONS OR REPLACEMENTS NECESSARY FOR CORRECTION.
- 2. ANY EXISTING PLANTING SHOWN ON THE PLAN IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE EXISTING PLANTING AT THE SITE PRIOR TO STARTING WORK. UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL PROTECT THE EXISTING PLANTING ADJACENT TO THE WORK FROM DAMAGE OR DISTRESS.
- 3. ALL TREES AND SHRUBS SHALL BE OF CLASS A QUALITY WITHOUT PESTS, DISEASE OR DAMAGE, SHALL BE WELL ESTABLISHED IN THEIR CONTAINERS WITHOUT GIRDLING ROOTS OR EXCESSIVE TOP GROWTH, AND SHALL COMPLY WITH THE REQUIREMENTS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1).
- 4. NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO THE INSTALLATION OF IRRIGATION COMPONENTS AND TREE AND/OR SHRUB PLANTING FOR APPROVAL OF THE PLANT LAYOUT AND PLANT QUALITY. PLANT LOCATIONS SHALL AVOID CONFLICTS WITH EXISTING IMPROVEMENTS, PLANTINGS OR UTILITIES, LIGHT POLES WHILE MEETING THE DESIGN INTENT. DO NOT PLANT TREES WITHIN 15 FEET OF LIGHT POLES UNLESS SPECIFICALLY AUTHORIZED. FAILURE TO OBTAIN SUCH APPROVAL SHALL PLACE THE RESPONSIBILITY ON THE CONTRACTOR FOR ANY RELOCATION OR REPLACEMENT OF IRRIGATION COMPONENTS, PLANTED TREES AND/OR SHRUBS.
- 5. PLANT QUANTITIES ARE PROVIDED FOR BIDDING CONVENIENCE ONLY. THE CONTRACTOR SHALL PROVIDE SUFFICIENT QUANTITIES OF PLANTS EQUAL TO THE SYMBOL COUNT OR TO FILL THE AREA SHOWN ON THE PLAN AT THE SPECIFIED TRIANGULAR SPACING.
- 6. WHERE GROUND COVER PLANTS ARE SHOWN AT A SPECIFIED SPACING. THE GROUND COVER PLANTING CONTINUES UNDERNEATH THE TALLER SHRUBS AND TREES AS SHOWN IN THE PLANTING DETAILS. DO NOT PLANT GROUND COVER IN SHRUB OR TREE WATERING BASINS.
- 7. ALL NEW TREES LOCATED WITHIN 8 FEET OF PAVEMENT OR STRUCTURES SHALL HAVE A ROOT CONTROL BARRIER INSTALLED WHEN PLANTED. UNLESS OTHERWISE SPECIFIED, INSTALL A 12 FOOT LONG X 24 INCH DEEP LINEAR POLYETHYLENE BARRIER VESPRO OR EQUAL AT THE EDGE OF PAVEMENT/STRUCTURE, CENTERED ON THE TREE TRUNK AS SHOWN IN THE PLANTING DETAILS.
- 8. REMOVE NURSERY STAKES FROM TREES AFTER TREE STAKING OR GUYING AS SHOWN IN THE DETAILS.
- 9. INSTALL PERFORATED POLYETHYLENE TREE TRUNK PROTECTORS FOR ALL NEW TREES PLANTED IN TURF. UNLESS NOTED OTHERWISE, MAINTAIN A MINIMUM 6 FOOT DIAMETER MULCHED AREA AT THE BASE OF THE TREE INSIDE THE WATERING BASIN.
- 10. THE CONTRACTOR SHALL PRUNE NEW TREES ONLY WHEN SPECIFICALLY DIRECTED BY THE LANDSCAPE ARCHITECT. TREES HEADED BACK WITHOUT INTACT SCAFFOLDING BRANCH STRUCTURE OR IN ROOT-BOUND CONTAINERS SHALL BE
- 11. SUBMIT REPRESENTATIVE SOIL SAMPLES OF NATIVE AND PROPOSED IMPORT, IF NEEDED, PLANTING TOPSOIL TO A SOIL LAB FOR HORTICULTURAL ANALYSES AND FERTILITY RECOMMENDATIONS. AMEND SOIL ACCORDING TO THE RECOMMENDATIONS OF THE SOILS REPORT AND LANDSCAPE ARCHITECT'S DIRECTION. SEE THE LANDSCAPE PLANTING SPECIFICATIONS FOR ADDITIONAL INSTRUCTIONS.
- 12. PROVIDE SANDY LOAM TOPSOIL PER SPECIFICATION IN ALL RAISED PLANTERS AND WHERE IMPORT TOPSOIL IS REQUIRED. NATIVE SITE SOIL MAY BE USED IN RAISED PLANTERS ONLY WHEN THE NATIVE SITE SOIL MEETS THE CRITERIA FOR SANDY LOAM TOPSOIL AS DETERMINED BY A SOIL ANALYSIS.
- 13. PRIOR TO SOIL CONDITIONING, RIP IN TWO DIFFERENT DIRECTIONS WITH TINES AT 12 INCH SPACING, ALL TURFGRASS AREAS TO A 12 INCH DEPTH, AND SHRUB/GROUND COVER AREAS TO A 18 INCH DEPTH. ROUGH GRADE AND TILL THE APPROVED SOIL CONDITIONERS AND FERTILIZERS INTO THE TOP 6 INCHES PER THE LANDSCAPE PLANTING SPECIFICATIONS. COMPOST RATE SHALL BE A MINIMUM OF FOUR (4) CUBIC YARDS PER 1,000 SQUARE FEET.
- 14. UPON THE COMPLETION OF THE SOIL CONDITIONING, REMOVE ROCKS AND CLODS 1 INCH DIAMETER AND GREATER FROM THE TOP TWO INCHES OF TOPSOIL, AND ALL DEBRIS. FINISH GRADE THE AREA TO +/- 0.04 FOOT TOLERANCE. FINISH GRADE IN MULCHED AREAS SHALL BE STRAIGHT GRADES WITHOUT HUMPS OR DEPRESSIONS AND SHALL BE 2 INCHES BELOW ADJACENT HARDSCAPE, INLETS OR UTILITY BOX COLLARS. RELATIVE DENSITY OF THE TOPSOIL SHALL NOT EXCEED 85%
- 15. OBTAIN THE APPROVAL OF THE OWNER'S REPRESENTATIVE TO BEGIN PLANTING OPERATIONS ONCE THE IRRIGATION SYSTEM IS OPERATIONAL AND THE SOIL CONDITIONING AND FINISH GRADING IS COMPLETED.
- 16. AFTER PLANTING IS COMPLETED AND JUST PRIOR TO MULCH INSTALLATION, APPLY A BROAD SPECTRUM PRE-EMERGENT HERBICIDE TO ALL NON-TURFGRASS PLANTING

AREAS PER THE MANUFACTURER'S SPECIFICATIONS.

- 17. WHERE MULCH IS TO BE INSTALLED IN AN EXISTING PLANTING AREA, BREAKUP/TILL THE EXISTING SOIL TO A MINIMUM 6 INCH DEPTH PER SPECS, AND ADJUST FINISH GRADE ADJACENT TO HARDSCAPE AND DRAINAGE ELEMENTS TO PROVIDE A 2 INCH DEPTH THAT TRANSITIONS TO THE EXISTING GRADE OVER 1 TO 2 FEET.
- 18. INSTALL A MINIMUM 3 INCH DEPTH OF CHIPPED WALK-ON WOOD MULCH IN ALL PLANTING AREAS AND TREE WATERING BASINS EXCEPT FOR TURFGRASS AREAS, SLOPES 3H:1V OR GREATER, AREAS TO RECEIVE SEED PLANTING, OR AS NOTED ON THE PLAN. AREAS PLANTED WITH FLATS SHALL HAVE A MINIMUM MULCH DEPTH OF 2 INCHES. INSTALL A MINIMUM 3 FOOT RADIUS OF 3 INCH DEEP WOOD MULCH AT THE BASE OF ALL TREES IN NEW TURFGRASS AREAS.
- 19. ALL EXISTING PLANTS AND/OR TURFGRASS SHOWN TO REMAIN AND DAMAGED OR REMOVED BY CONSTRUCTION OPERATIONS AND/OR UTILITY/IRRIGATION/DRAINAGE LINES SHALL BE REPLACED WITH PLANTS THAT MATCH AS CLOSELY AS POSSIBLE TO THE EXISTING PLANT SPECIES, VARIETY AND SIZE. THE REPLACEMENT TURFGRASS SOD VARIETY SHALL BE THE SAME AS SHOWN IN THE PLANTING LEGEND AS IF FOR NEW WORK, OR SHALL MATCH THE EXISTING TURFGRASS VARIETY WHERE EXISTING. TILL SOIL CONDITIONING MATERIALS INTO THE TOP 6 INCHES OF THE SOIL OVER THE AREA OF REPAIR/REPLACEMENT AS IF FOR NEW WORK. ADJUST FINISH GRADE SO NEW TURFGRASS SOD ABUTS FLUSH TO EXISTING SOD GRADE. THE REPLACEMENT PLANTS AND/OR TURFGRASS SOD SHALL BE MAINTAINED AS PART OF THE ORIGINAL SCOPE OF WORK. THE REPAIR OR REPLACEMENT WORK SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE.
- 20. CONTRACTOR SHALL MAINTAIN THE NEW PLANTING FOR HEALTHY AND VIGOROUS GROWTH, WHICH INCLUDES BUT IS NOT LIMITED TO WATERING, WEEDING, FERTILIZING, MOWING AND EDGING (AT LEAST ONCE A WEEK), REMOVING TRASH AND DEBRIS, AND OTHER RELATED ACTIVITIES THROUGHOUT THE DURATION OF THE MAINTENANCE PERIOD UNTIL FINAL ACCEPTANCE.

CONTRACTOR SPECIAL PLANTING NOTES:

- 1. AN ASSESSMENT AND VALUATION OF ONSITE EXISTING TREES SCHEDULED TO REMAIN IN THE AREA OF WORK SHALL BE PERFORMED BY THE CONTRACTOR'S ARBORIST PRIOR TO THE START OF CONSTRUCTION OPERATIONS PER THE 'EXISTING
- LANDSCAPE PROTECTION' SPECIFICATION. 2. THE CONTRACTOR SHALL RIP, CONDITION AND TILL THE ENTIRE EXTENT OF ALL PLANTING AREAS RECEIVING NEW PLANTS PER THE PLANTING NOTES AND 'LANDSCAPE PLANTING' SPECIFICATIONS.
- 3. ALL EXISTING MIXED PLANTING AREAS RECEIVING NEW WOOD MULCH SHALL BE MANUALLY TILLED TO A MINIMUM DEPTH OF 4 INCHES, CLODS BROKEN UP TO A MAXIMUM 1 INCH DIAMETER, FINISH GRADED TO 2 INCHES BELOW ADJACENT SURFACES AND UTILITY/IRRIGATION BOXES WITHIN 12 INCHES OF THE HARDSCAPE EDGE, AND A PRE-EMERGENT HERBICIDE APPLIED PRIOR TO WOOD MULCH INSTALLATION. PROTECT EXISTING PLANTING DURING WOOD MULCH PREPARATION AND INSTALLATION.
- 4. THE ORIGINAL PLANTING OBSERVATION LOG SHALL BE MAINTAINED ON THE AS-BUILT RECORD DRAWING SET.
- 5. THE AS-BUILT RECORD DRAWING SET AND MAINTENANCE MANUAL SHALL BE SUBMITTED AND ACCEPTED PRIOR TO THE SCHEDULING OF A FINAL ACCEPTANCE

TYPE 3 SMALL UPRIGHT TREES** **TYPES 1 & 2 SHADE TREES** TYPE 4 SMALL SPREADING TREES*** MIN./MAX. CALIPER CALIPER HEIGHT* CALIPER HEIGHT CALIPER CALIPER 7-10 FT 6-8 FT 0.75 0.75 0.75 8-12 FT 1.25 8-10 FT 1.25 1.75 3.5 10-16 FT 1.75 3.5 10-14 FT 1.75 3.5 7-12 FT 12-20 FT 2.0 4.0 14-26 FT 14-22 FT 2.5 5.0 2.5 5.0 TYPE 2 TREE HEIGHTS SHALL NOT BE LESS THAN TWO-THIRDS THE LISTED HEIGHT RANGE. TYPE 3 TREES SHALL HAVE A MINIMUM OF SEVEN BRANCHES ** TYPE 4 TREES SHALL HAVE A MINIMUM OF EIGHT BRANCHES CALIPER MEASUREMENT FOR CLUMP OR MULTI-STEM TREES IS ONE-HALF THE SUM OF THE THREE LARGEST TRUNK CALIPERS CALIPER MEASUREMENT FOR <4" TRUNK IS +6" ABOVE ROOTBALL (NOT INCLUDING ROOTSTOCK). >4" TRUNK IS +12" TREES SHALL HAVE A CENTRAL LEADER. NEW LEADERS LESS THAN HALF THE DIAMETER OF A HEADED LEADER, BROKEN OR CO-DOMINATE LEADERS SCAFFOLD BRANCHES SHALL BE LESS THAN 2/3 THE DIAMETER OF THE TRUNK, WITHOUT INCLUDED BARK AT ATTACHMENT. SCAFFOLD BRANCHES SHALL BE BALANCED, WELL SPACED VERTICALLY, AND WITH A RADIALLY BLANK SECTOR NO GREATER THAN 1/3 OF THE CANOPY CIRCUMFERENCE. TEMPORARY BRANCHES ON THE LOWER TRUNK SHALL BE LESS THAN 3/8 INCH DIAMETER; AND THE CLEAR TRUNK HEIGHT SHALL BE NO MORE THAN 40%

THE ROOT COLLAR AND ROOTBALL SHALL BE FREE OF DEFECTS INCLUDING CIRCLING, KINKED AND GIRDLING ROOTS. ROOTS THE EDGE AND BOTTOM OF

SEE SHEET L1.1 FOR PLANTING PLAN AND CALCULATIONS





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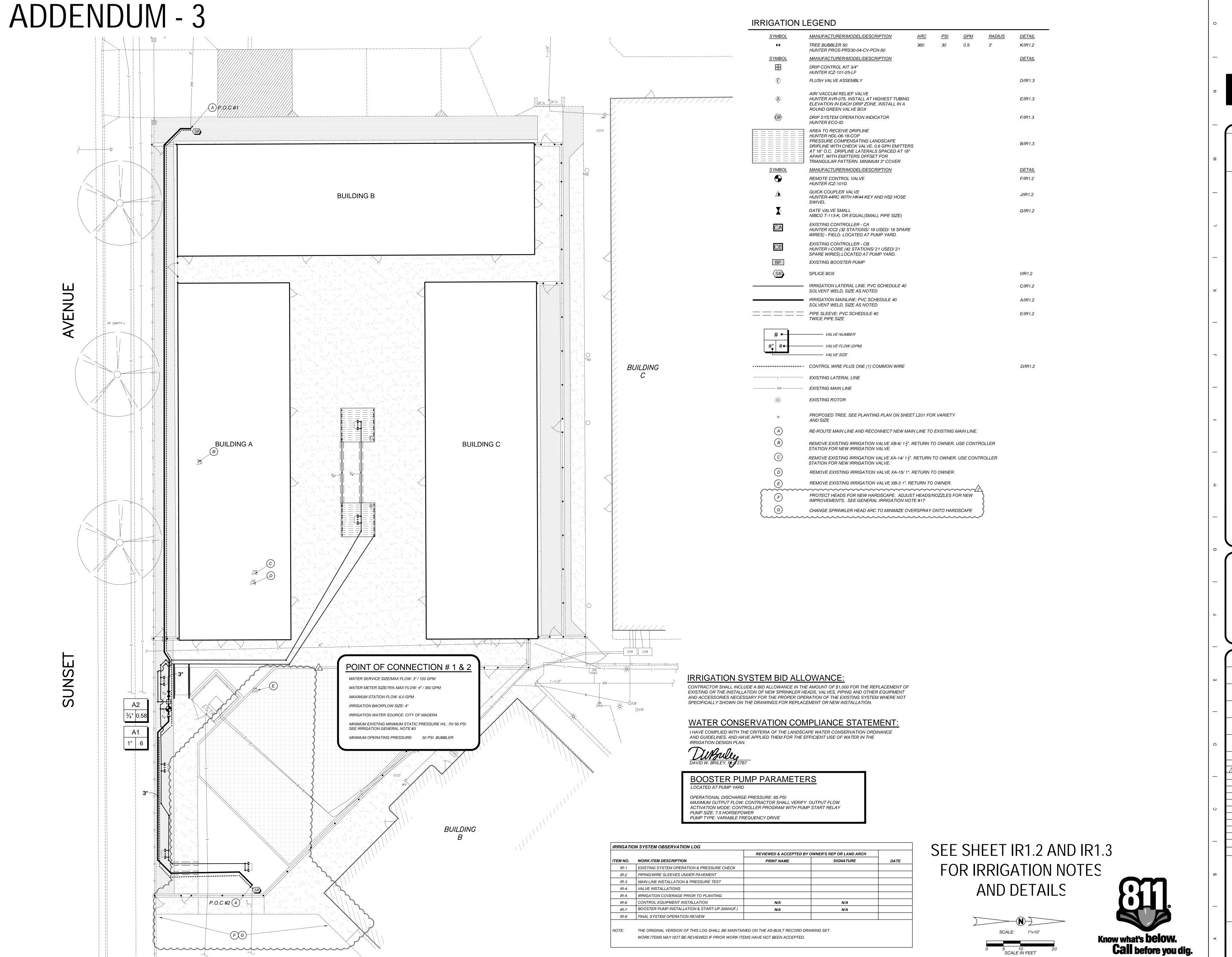


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PROJECT NUMBER 220486 DATE DSA APPLICATION NO. 02-121587 FILE NO. 20-30 65243-141 DRAWN BY REVISIONS DESCRIPTION ADDENDUM 3 CONSTRUCTION DOCUMENTS

> **PLANTING DETAILS**

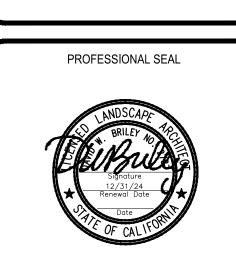




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DRAWN BY
KC

REVISIONS

DESCRIPTION DATE
ADDENDUM 3 5/8/2024

CONSTRUCTION DOCUMENTS

IRRIGATION PLAN

IR1.1