GRADING AND DRAINAGE PLANS FOR (AKA HEADSTART)

GENERAL NOTES

1. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONSDURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY OF EL CAJON AND THE ENGINEER OF WORK HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OF EL CAJON OR THE ENGINEER.
2. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BARRICADING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS.
3. ANY CONTRACTOR PERFORMING WORK ON THE PROJECT SHALL FAMILIARIZE HIMSELF WITH JOBSITE CONDITIONS AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR IMPROVEMENTS RESULTING DIRECTLY OR INDIRECTLY FROM HIS/HER OPERATIONS.
4. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING RUNNING OF TRUCKS AND EQUIPMENT, SHALL BE LIMITED TO A PERIOD BETWEEN 7:00 A.M. AND 6:00 P.M., MONDAY THROUGH FRIDAY. NO WORK SHALL BE DONE ON SATURDAYS, SUNDAYS OR HOLIDAYS UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. CONSTRUCTION NOISE SHALL BE CONTROLLED AND LIMITS ADHERED TO PER EL CAJON MUNICIPAL CODE.
5. ALL OPERATIONS CONDUCTED IN THE PUBLIC RIGHT-OF-WAY, INCLUDING RUNNING OF TRUCKS AND EQUIPMENT, SHALL BE LIMITED TO A PERIOD BETWEEN 7:00 A.M. AND 5:00 P.M. ON RESIDENTIAL STREETS, AND BETWEEN 8:30 A.M. AND 3:30 P.M. ON ALL OTHER STREETS, MONDAY THROUGH FRIDAY. NO WORK SHALL BE DONE ON SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. NOISE CONTROL REQUIREMENTS SHALL BE COMPLIED WITH.
6. EXISTING STREETS SHALL BE KEPT FREE OF DIRT AND DEBRIS, AND SHALL BE MAINTAINED IN GOOD CONDITION. DUST SHALL BE CONTROLLED SO THAT IT IS NOT A NUISANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY STREET OR PROPERTY DAMAGED, PUBLIC OR PRIVATE, AS A RESULT OF THE WORK.
7. THE FOLLOWING NOTE SHALL BE INCLUDED ON ALL PLANS WITH PROPOSED WALL CONSTRUCTION. "THE BUILDING DEPARTMENT SHALL APPROVE ALL WALL CONSTRUCTION. ALL WALLS SHALL BE CONSTRUCTED PER A SEPARATE BUILDING PERMIT ISSUED BY THE BUILDING DEPARTMENT."
8. IF THERE IS A CONFLICT BETWEEN THIS PLAN AND OTHER PLANS, EVEN IF THE OTHER PLAN IS DATED AFTER THIS PLAN, DO NOT WORK UNTIL THE CONFLICT IS RESOLVED AND REVIEWED BY THE ENGINEER OF RECORD AND THE CITY ENGINEER.
9. ACCESS FOR FIRE AND OTHER EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES DURING PROJECT CONSTRUCTION.
10. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DUST CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION PERIOD. POLLUTANTS, SUCH AS CEMENT, ASPHALT CONCRETE, AND DEBRIS SHALL NOT BE ALLOWED IN THE CITY'S STORM DRAIN SYSTEM.
11. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND RESPECTIVE UTILITY OWNERS AT LEAST TWO WORKING DAYS PRIOR TO STARTING WORK AND SHALL SUBMIT REQUESTS FOR INSPECTION 24 HOURS IN ADVANCE, AND IN ACCORDANCE WITH ANY PROVISIONS SET FORTH IN THE CONTRACT SPECIFICATIONS. ANY WORK PERFORMED WITHOUT THE BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL AT THE CONTRACTOR'S EXPENSE. FOR INSPECTION, CALL 619-441-1662.
12. THE CONTRACTOR SHALL MAINTAIN A SET OF RED-LINED DRAWINGS ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING UTILITIES, SHALL BE RECORDED FROM.
13. ALL STREET PAVEMENT AND STRIPING DAMAGED DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED TO THE SATISFACTION OF THE CITY ENGINEER. ALL REPLACEMENT/REMEDIATION SHALL BE AT THE CONTRACTOR'S EXPENSE.
14. MATERIAL OR DEBRIS SHALL NOT BE STORED OR REMAIN IN THE PUBLIC RIGHT-OF-WAY WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER.
15. PER OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) GUIDELINES, THE CONTRACTOR IS REQUIRED TO OBTAIN A PERMIT FROM OSHA PRIOR TO COMMENCING CONSTRUCTION ON TRENCHES OR EXCAVATIONS THAT ARE 5 FEET OR DEEPER AND INTO WHICH A PERSON IS REQUIRED TO DESCEND.
16. EXISTING MONUMENTS DISTURBED OR DESTROYED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED BY A LICENSED CIVIL ENGINEER OR LAND SURVEYOR, AND CORNER RECORDS SHALL BE RECORDED WITH THE SAN DIEGO COUNTY RECORDER'S OFFICE IN CONFORMANCE WITH THE CALIFORNIA LAND SURVEYOR'S ACT. ALL WORK DESCRIBED SHALL BE AT THE CONTRACTOR'S EXPENSE.
17. PRIOR TO COMMENCEMENT OF ANY TYPE OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE A 'HAUL ROUTE' MAP AND RELATED TRAFFIC CONTROL MAP, OF WHICH WILL BE REVIEWED AND APPROVED BY THE CITY ENGINEER OR HIS/HER DESIGNEE.

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, CCS83, ZONE 6, EPOCH 2017.50 AND IS DETERMINED BY G.P.S. MEASUREMENTS TAKEN ON SEPTEMBER 16, 2025, AND WERE ESTABLISHED FROM G.P.S. STATION 1049 AND G.P.S. STATION 1043 PER RECORD OF SURVEY NO. 24647.
THE BEARING FROM G.P.S. STATION 1049 AND G.P.S. STATION 1043 = S 57° 11' 14" E.
QUOTED BEARINGS FROM REFERENCE MAPS OR DEEDS MAY OR MAY NOT BE IN TERMS OF SAID SYSTEM.
THE COMBINED SCALE FACTOR AT G.P.S. STATION 1049 IS 0.999975485.
GRID DISTANCE = GROUND DISTANCE X COMBINED SCALE FACTOR.
ELEVATION AT G.P.S. STATION 1049 IS 546.17 (NAVD88).

BENCHMARK INFORMATION

THE BASIS OF ELEVATIONS FOR THIS SURVEY IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). THIS IS DETERMINED LOCALLY BY OBSERVATION OF A CITY OF EL CAJON BENCHMARK, BEING A BRASS CAP IN TOP OF CURB AT THE EASTERLY PCR ON THE SOUTHEAST CORNER OF THE INTERSECTION OF JOHNSON AVE. AND MADISON AVE., ACCORDING TO CITY OF EL CAJON BENCHMARKS MAP.
– ELEVATION = 415.19' (NAVD88)

SOURCE OF TOPOGRAPHY

THE SOURCE OF TOPOGRAPHY IS GROUND TOPO ON SEPTEMBER 16, 2025. PERFORMED BY LATITUDE 33.

GRADING AND GEOTECHNICAL SPECIFICATIONS

1. ALL GRADING SHALL BE DONE UNDER OBSERVATION AND TESTING OF A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER AND, IF REQUIRED, AN ENGINEERING GEOLOGIST. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY ORDINANCES AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORTS OR GEOTECHNICAL INVESTIGATIONS ENTITLED:
   "GEOTECHNICAL INVESTIGATION PROPOSED AKA HEADSTART PLAYGROUND 698 W. MADISON AVENUE EL CAJON, CA 92020", PROJECT NO. 25-0398-I PREPARED BY SKYLINE GEOTECHNICAL INC. NOVEMEMBER 16,2025
2. ALL FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DRY DENSITY.
3. IF THE GEOTECHNICAL OR SOILS CONSULTANT OF RECORD IS CHANGED FOR THE PROJECT, THE WORK SHALL BE STOPPED UNTIL A REPLACEMENT HAS AGREED IN WRITING TO ACCEPT THE RESPONSIBILITY WITHIN THE AREA OF THEIR TECHNICAL COMPETENCE FOR APPROVAL UPON COMPLETION OF THE WORK. IT SHALL BE THE DUTY OF THE PERMITTEE TO NOTIFY THE CITY ENGINEER IN WRITING OF SUCH CHANGE PRIOR TO THE RECOMMENCEMENT OF GRADING.
4. THESE GRADING PLANS HAVE BEEN RECEIVED BY THE UNDERSIGNED AND FOUND TO BE IN CONFORMANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS CONTAINED IN THE REFERENCED GEOTECHNICAL REPORT(S) PREPARED FOR THIS PROJECT.

OWNER'S CERTIFICATE

1. I APPROVE THIS PLAN TO BE FOLLOWED IN THE CONSTRUCTION OF THIS PROJECT. I UNDERSTAND THAT ANY CHANGES MUST BE APPROVED BY THE ENGINEER WHO PREPARED THESE PLANS AND REVIEWED BY THE CITY ENGINEER.
2. IF THERE IS A CONFLICT BETWEEN THIS PLAN AND OTHER PLANS, EVEN IF THE OTHER PLAN IS DATED AFTER THIS PLAN, I WILL PERFORM NO WORK UNTIL THE CONFLICT IS RESOLVED AND HAS BEEN REVIEWED BY THE ENGINEER AND THE CITY ENGINEER.
3. I UNDERSTAND THAT I MUST USE THE EXISTING SEWER LATERAL (UNLESS PROPOSING NEW CONNECTION).
4. I WILL REQUIRE A PLUMBING CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF THE POINT OF CONNECTION TO THE EXISTING SEWER, BEFORE STARTING ANY WORK ON THE PROJECT.
5. I UNDERSTAND THAT IF THE WORK OF THIS PLAN IS NOT COMPLETED IN CONFORMANCE THEREWITH, THE CITY WILL HAVE THE RIGHT TO WITHHOLD ACCEPTANCE OF THE SUBDIVISION OR IMPROVEMENTS AND OCCUPANCY OF BUILDINGS CONSTRUCTED ON THE SITE OF THIS DEVELOPMENT.

HAMANN CONSTRUCTION & PROPERTY MANAGEMENT
NAME SIGNATURE

(619) 440-7424
PHONE DATE

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK(S) OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF EL CAJON ARE CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

JUSTIN R. GILES R.C.E. NO. 83540 EXP. 03-31-2027

PROFESSIONAL ENGINEER JUSTIN ROBERT GILES PRELIMINARY NOT FOR CONSTRUCTION CIVIL STATE OF CALIFORNIA

SOILS/GEOLOGIC ENGINEER'S CERTIFICATE

I, RODNEY J. JONES, REGISTERED CIVIL ENGINEER IN THE STATE OF CALIFORNIA, HAVE REVIEWED THESE PLANS AND AM SATISFIED THAT THESE PLANS ARE CONSISTENT WITH THE RECOMMENDATIONS MADE IN OUR SOILS/GEOLOGIC REPORT, PROJECT NUMBER 25-1190-I, DATED NOVEMBER 16, 2025. IF GRADING IS NOT COMPLETED BY NOVEMBER 16, 2028, A REVIEW BY THE SOILS/GEOLOGIC ENGINEER WILL BE REQUIRED.

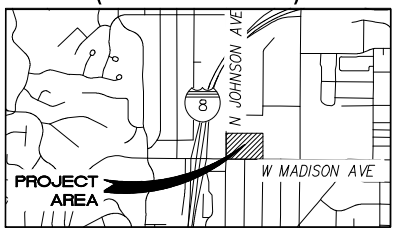
RODNEY J. JONES SEPTEMBER 30, 2027 RCE NO. 3205

AS-BUILT

I CERTIFY THAT I OBSERVED THE CONSTRUCTION, AND THE WORK SHOWN ON THIS PLAN HAS BEEN DONE IN CONFORMANCE WITH MY DESIGN, RECOMMENDATIONS OR REQUIREMENTS AND ANY APPROVED CHANGES.

JUSTIN GILES DATE:

RODNEY J. JONES DATE:



VICINITY MAP
NO SCALE

SCOPE OF WORK

THE WORK CONSISTS OF THE FOLLOWING:
INTERIOR IMPROVEMENTS TO EXISTING CHILD CARE CENTER, SPECIFICALLY 7,400 SQ FT OF EXISTING PAVED PARKING TO NEW PLAY AREA (POURED-IN-PLACE SURFACING) ALONG WITH UPDATED LANDSCAPING, FLATWORK AND ANCILLARY IMPROVEMENTS.

SITE ADDRESS

698 WEST MADISON AVE, EL CAJON CA 92020

ASSESSOR PARCEL NUMBER

482-260-12-00

EARTHWORK QUANTITIES

THE FOLLOWING EARTHWORK QUANTITIES HAVE BEEN ESTIMATED FOR THE PROJECT.

CUT = 0 CY
FILL = 500 CY
NET = 500 IMPORT

SHEET INDEX

SHEET NUMBER	SHEET TITLE
1	TITLE SHEET
2	NOTES
3	IMPROVEMENT PLAN
4	EROSION CONTROL PLAN

STANDARD SPECIFICATIONS + STANDARD DRAWINGS

1. SAN DIEGO REGIONAL STANDARD DRAWINGS WITH APPENDIX 'A' TRAFFIC CONTROL PLANS (LATEST EDITION).
2. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, "GREENBOOK", INCLUDING REGIONAL SUPPLEMENT AMENDMENTS (LATEST EDITIONS).
3. CITY OF EL CAJON STANDARD DRAWINGS (LATEST EDITION).
4. SAN DIEGO WATER AGENCY STANDARDS, "WAS" (LATEST EDITION).

UTILITY NOTES

THE CONTRACTOR SHALL TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT OR ADJACENT TO THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE FOLLOWING UTILITY OWNERS FOR VERIFICATION AND LOCATION PRIOR TO ANY EXCAVATION OR COMMENCEMENT OF WORK. SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED PRIOR TO EXCAVATION. FOR DIG ALERT, DIAL 811 AT LEAST TWO WORKING DAYS BEFORE COMMENCING WORK.

SAN DIEGO GAS AND ELECTRIC	(877) 789-9866
HELIX WATER DISTRICT	(619) 596-3860
PADRE DAM MUNICIPAL WATER DISTRICT	(619) 448-3111
AT&T	(619) 266-4613
COX COMMUNICATIONS	(619) 263-9251
EL CAJON POLICE DEPARTMENT	(619) 579-3311
HEARTLAND FIRE AND RESCUE	(619) 667-1355
EL CAJON PUBLIC WORKS, SEWER, TRAFFIC	(619) 441-1653
CALTRANS	(619) 688-6699

WORK TO BE DONE

THE WORK TO BE DONE CONSISTS OF THE IMPROVEMENTS SHOWN ON THESE PLANS IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR THE CITY OF EL CAJON, AND TO THE SATISFACTION OF THE CITY ENGINEER.

LEGEND

DESCRIPTION	SYMBOL	STANDARD	QTY
EXISTING CONDITIONS			
EXISTING CONCRETE			348 SQF
EXISTING CONCRETE WALL		C-12A	C-12A
EXISTING CATCH BASIN			1
EXISTING CONTOUR	XXX		
EXISTING SIDEWALK UNDERDRAIN		D-27	26 LF
PROPOSED CONDITIONS			
PROPOSED FENCE			318 LF
CONCRETE			4,276 SQF
CATCH BASIN		D-07	2
CONCRETE WALL		C-12A	285 LF
ARTIFICIAL TURF		TURFHARBOR LIGHTHOUSE PET TURF	5,046 SQF
SAWCUT LIMIT			126 LF
PROPOSED CONTOUR	XXX		
LANDSCAPE			971 SQF
6" PVC STORM DRAIN		D-60	65 LF
6" CURB		G-01	254 LF
6" CURB & GUTTER		G-02	29 LF
CONCRETE SIDEWALK		G-07, G-09, G-10, G-11	150 SF
ADA RAMP		G-27A	1
TRUNCATED DOMES		G-30	1

STORMWATER MANAGEMENT NOTES

1. THE OWNER AND/OR THE OWNER'S CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH A PLAN TO IMPLEMENT BEST MANAGEMENT PRACTICES TO ELIMINATE POLLUTANT DISCHARGE TO THE PUBLIC STORM DRAIN SYSTEM. SUCH PLANS SHALL BE SUBMITTED TO AND REVIEWED BY THE CITY ENGINEER PRIOR TO ANY SOIL DISTURBANCE, GRADING, CLEARING OF VEGETATIVE MATTER, AND/OR CONSTRUCTION ON THE SITE.
2. THE PLAN SHALL PROVIDE THAT NO SAND, SILT, OR DEBRIS SHALL BE ALLOWED TO ENTER THE STORM DRAIN SYSTEM INCLUDING PUBLIC STREETS.
3. THE OWNER AND/OR THE OWNER'S CONTRACTOR SHALL IMPLEMENT THE PLAN AND TAKE REMEDIAL AND PREVENTIVE ACTION IMMEDIATELY WHEN POLLUTANT DISCHARGE OCCURS AND/OR THE CITY ENGINEER OR THE BUILDING DIVISION DIRECTS.
4. THE ABOVE SHALL APPLY STARTING THE 1ST DAY OF GRADING AND/OR CONSTRUCTION AND SHALL REMAIN IN EFFECT UNTIL ALL GRADING AND/OR CONSTRUCTION WORK HAS BEEN COMPLETED.
5. THE PLAN SHALL BE IN CONFORMANCE WITH THE CITY OF EL CAJON STANDARD URBAN STORM WATER MITIGATION PLAN ORDINANCE (SUSMP) AND JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM (JRMP). THIS ORDINANCE REQUIRES THE APPLICANT TO PROVIDE ADDITIONAL EROSION CONTROL MEASURES AND PERFORM FUTURE ONGOING MAINTENANCE EVEN AFTER COMPLETION OF THE PROJECT TO PREVENT, TREAT, OR LIMIT THE AMOUNT OF STORM WATER RUNOFF AND POLLUTION FROM THE PROPERTY.
6. THE CONTRACTOR SHALL COMPLY WITH THE CITY'S MUNICIPAL CODE CHAPTER 13.10 STORM WATER MANAGEMENT AND DISCHARGE CONTROL.
7. THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH A PLAN TO IMPLEMENT BEST MANAGEMENT PRACTICES (BMPS) TO ELIMINATE SAND, SILT, CONCRETE WASH, DEBRIS OR POLLUTANT DISCHARGE TO THE PUBLIC STREETS AND STORM DRAIN SYSTEM. SUCH PLAN SHALL BE SUBMITTED AND REVIEWED BY THE CITY ENGINEER PRIOR TO COMMENCEMENT OF ANY GRADING, IMPROVEMENTS OR CONSTRUCTION ON THE SITE.
8. THE CONTRACTOR SHALL IMPLEMENT THE EROSION CONTROL MEASURES AND TAKE IMMEDIATE REMEDIAL AND PREVENTATIVE ACTION WHEN POLLUTANT DISCHARGE OCCURS AND/OR AS DIRECTED BY THE CITY ENGINEER. THE CONTRACTOR SHALL BE REQUIRED TO PLACE ADDITIONAL BMPS AS THE SITE CONDITIONS WARRANT.
9. PAVED AREAS SHALL BE SWEPT BY COMBINATION OF POWER BROOM AND/OR AIR VACUUM SWEEPERS.

PERVIOUS/IMPERVIOUS AREAS (SQ.FT.)	
EXISTING PERVIOUS	1,485
EXISTING IMPERVIOUS	7,400
PROPOSED PERVIOUS	6,017
PROPOSED IMPERVIOUS	3,838

latitude 33 PLANNING & ENGINEERING
10731 Treena Street, San Diego, CA 92131
Tel 858.751.0633

BUILDING OFFICIAL	HEARTLAND FIRE
BUILDING OFFICIAL DATE	FIRE MARSHALL DATE

CONSTRUCTION RECORD
DATE STARTED
CONTRACTOR
DATE COMPLETED
INSPECTOR

CITY OF EL CAJON
PUBLIC WORKS DEPARTMENT

CITY ENGINEER, 52765 DATE

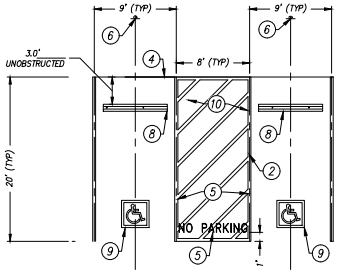
PLAN REVISION				DESIGNED BY
CHANGE	BY	DATE	APPROVAL	DRAWN BY
				CHECKED BY
				FIELD BOOK

AKA HEAD START
698 W MADISON AVENUE,
EL CAJON, CA 92020

TITLE SHEET

SHEET NO. 1 OF 4 SHEETS
ENGINEERING DIVISION JOB NO. 3886
DRAWING NO. 3561

GDP-2025-0013, MUP-2024-0005



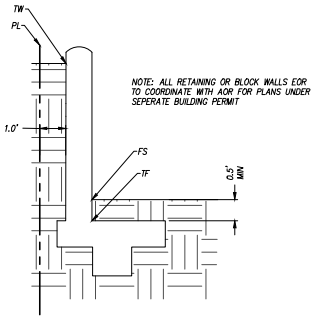
TYPICAL ADA STALL DETAIL

NTS

1

KEYNOTES:

1. 4" BLUE LINE.
2. 4" BLUE LINE BORDER.
3. 4" HATCHED DIAGONAL LINES AT 36" MAX ON-CENTER (SHOWN AT 30") PAINTED A CONTRASTING COLOR WITH THE PARKING SURFACE IN ACCESS AISLE, WHITE ON ASPHALT CONCRETE.
4. DRIVE AISLE EDGE TO ALIGN WITH FACE OF CURB.
5. "NO PARKING" STRIPING. REFLECTIVE WHITE COLOR. 12" LETTER HEIGHT.
6. ACCESSIBLE PARKING SIGN PER SIGN LEGEND R99C (CA)
8. WHEEL STOP PER DETAIL THIS SHEET.
9. ISA SYMBOL PER SAN DIEGO REGIONAL STANDARD DRAWINGS DETAIL M-29.
10. 2% MAX (1.5% DESIGN) SLOPE IN ANY DIRECTION IN STALL AND ACCESS AISLE. NO CHANGES IN LEVEL ACROSS ENTIRE STALL/ACCESS AISLE.



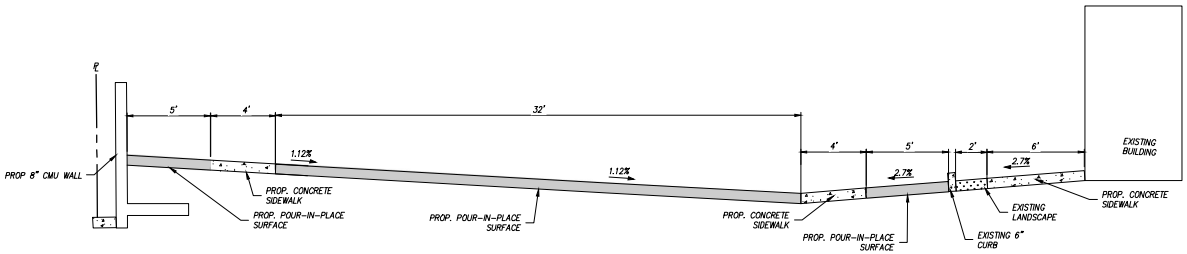
NOTE: ALL RETAINING OR BLOCK WALLS EOR TO COORDINATE WITH AOR FOR PLANS UNDER SEPERATE BUILDING PERMIT

TYPICAL WALL SECTION

NTS

2

NOTE: ALL COMPONENTS OF THE WALL, INCLUDING FOOTING, DRAINAGE, ECT. SHALL BE CONTAINED WITHIN THE PROPERTY



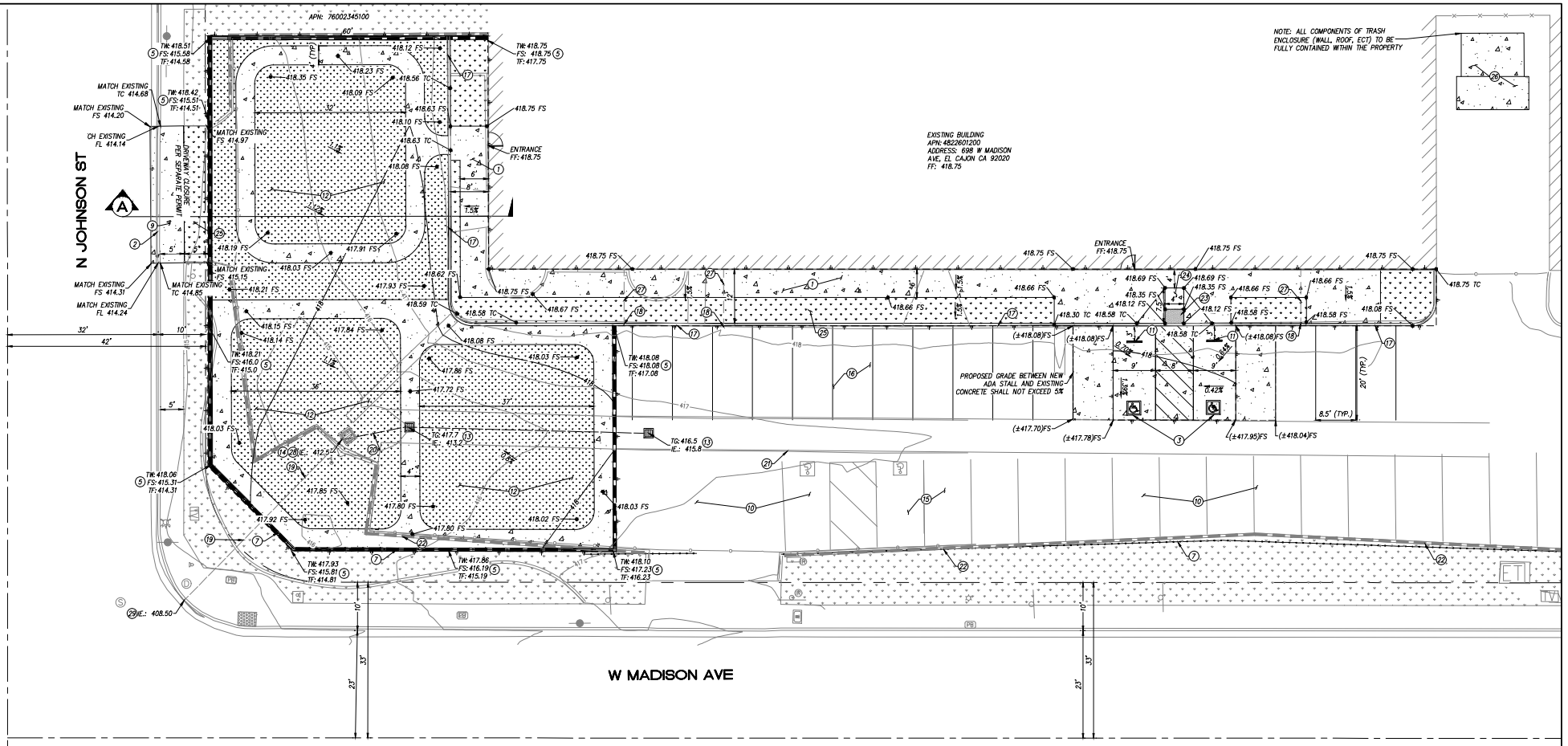
SECTION "A" SHEET 3

NO SCALE

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Tel 858.751.0633

	HEAD START MADISON 698 W MADISON AVE EL CAJON, CA 92020	SHEET NO. 2 OF 4 SHEETS ENGINEERING DIVISION JOB NO. 3886
	NOTES	DRAWING NO. 3561

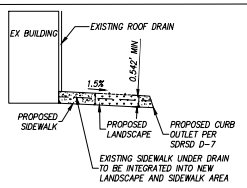
GDP-2025-0013, MUP-2024-0005



1. SITE PLAN ACCURATELY DISPLAYS ALL POTENTIAL EASEMENT AND PUBLIC ROW ENCROACHMENTS RELATED TO THIS PROJECT.
2. ALL STORM WATER RUNOFF FROM PROPOSED AND/OR REPLACED IMPERVIOUS AREAS SHALL BE ROUTED TO PERVIOUS SURFACES OR LANDSCAPING PRIOR TO REACHING THE PUBLIC DRAIN SYSTEM.
3. AN ENCROACHMENT PERMIT (EP) IS REQUIRED PRIOR TO ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE EP WILL BE ISSUED BY THE PRIVATE DEVELOPMENT DIVISION VIA THE PROJECT ASSISTANCE CENTER. TO APPLY FOR AN EP, PLEASE REGISTER TO PACO – PROJECT ASSISTANCE CENTER ONLINE. WWW.ELCAJON.GOV/PACO

CONSTRUCTION NOTES

1. PROPOSED CONCRETE SIDEWALK
2. PROPOSED 6" CURB AND GUTTER PER SDRSD G-2
3. PROPOSED ADA PARKING SPOT PER DETAIL 1
5. PROPOSED 8" WALL PER DETAIL 2. ALL RETAINING OR BLOCK WALLS EOR TO COORDINATE WITH AOR FOR PLANS UNDER SEPARATE BUILDING PERMIT.
7. PROPOSED FENCE PER ARCHITECTURAL
9. EXISTING DRIVEWAY TO BE REPLACED WITH SIDEWALK, LANDSCAPE, CURB AND GUTTER PER SDRSD G-2, G-7, G-9, G-10 & G-11
10. CONCRETE PARKING LOT TO BE REMOVED
11. PROPOSED 3' PARKING STOP
12. PROPOSED TURFHARBOR LIGHTHOUSE PET TURF
13. PROPOSED 2X2 CATCH BASIN WITH ADA GRATE COVER PER SDRSD D-07
14. EXISTING 1'X 1'CATCH BASIN TO BE REMOVED
15. EXISTING STRIPING TO BE REMOVED
16. PROPOSED PARKING
17. PROPOSED 6" CURB PER SDRSD G-01 +/-.1' TO MATCH EXISTING
18. EXISTING CURB OUTLET TO BE INTEGRATED INTO NEW CURB PER SDRSD D-27
19. EXISTING 6" PVC STORM DRAIN PER GP179
20. PROPOSED 6" PVC STORM DRAIN AT 5% PER SDRSD D-60
21. EXISTING CROSS GUTTER TO PROTECT IN PLACE
22. EXISTING WALL TO BE REMOVED
23. PROPOSED TRUNCATED DOMES PER SDRSD G-30
24. PROPOSED ADA RAMP PER SDRSD G-27A
25. PROPOSED LANDSCAPE AREA
26. PROPOSED TRASH AREA PER ARCHITECTURAL
27. EXISTING SIDEWALK DRAIN TO INTEGRATE INTO NEW SIDEWALK, LANDSCAPE & CURB PER DETAIL A
28. CONNECTION TO EXISTING 6" PVC OUTLET PIPE
29. EXISTING 7' "K-2" INLET



DETAIL A
NO SCALE

N

33

0 5 10 20 30
(IN FEET)
1 inch = 10 ft.

latitude 33
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HEAD START MADISON
698 W MADISON AVE
EL CAJON, CA 92020

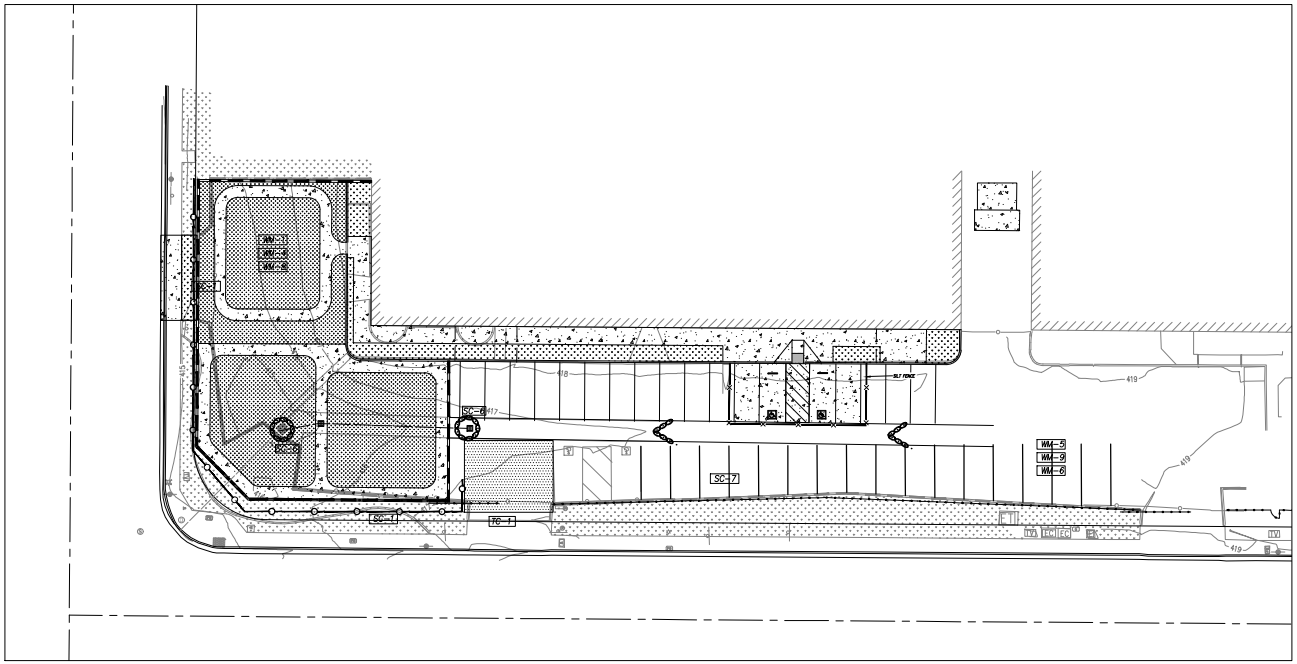
IMPROVEMENT PLAN

SHEET NO. 3 OF 4 SHEETS

ENGINEERING DIVISION JOB NO.
3886

DRAWING NO.
3561

GDP-2025-0013, MUP-2024-0005



EROSION AND SEDIMENT CONTROL NOTES

PRIOR TO ANY SOIL DISTURBANCE, TEMPORARY SEDIMENT CONTROLS SHALL BE INSTALLED BY THE CONTRACTOR OR QUALIFIED PERSON(S) AS INDICATED BELOW:

1. ALL REQUIREMENTS OF THE CITY OF SAN DIEGO "STORM WATER STANDARDS MANUAL" MUST BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE PROPOSED GRADING/IMPROVEMENTS CONSISTENT WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND/OR WATER POLLUTION CONTROL PLAN (WPCP) FOR CONSTRUCTION LEVEL BMPS AND, IF APPLICABLE, THE STORM WATER QUALITY MANAGEMENT PLAN (SWQMP) FOR POST-CONSTRUCTION BMPS.

2. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL STORM DRAIN INLET PROTECTION. INLET PROTECTION IN THE PUBLIC RIGHTOF-WAY MUST BE TEMPORARILY REMOVED PRIOR TO A RAIN EVENT TO ENSURE NO FLOODING OCCURS AND REINSTALLED AFTER RAIN IS OVER.

3. ALL CONSTRUCTION BMPS SHALL INSTALLED AND PROPERLY MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.

4. THE CONTRACTOR SHALL ONLY GRADE, INCLUDING CLEARING AND GRUBBING, AREAS FOR WHICH THE CONTRACTOR OR QUALIFIED CONTACT PERSON CAN PROVIDE EROSION AND SEDIMENT CONTROL MEASURES.

5. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SUB-CONTRACTORS AND SUPPLIERS ARE AWARE OF ALL STORM WATER BMPS AND IMPLEMENT SUCH MEASURES. FAILURE TO COMPLY WITH THE APPROVED SWPPP/WPCP WILL RESULT IN THE ISSUANCE OF CORRECTION NOTICES, CITATIONS, CIVIL PENALTIES, AND/OR STOP WORK NOTICES.

6. THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL BE RESPONSIBLE FOR CLEANUP OF ALL SILT, DEBRIS, AND MUD ON AFFECTED AND ADJACENT STREET(S) AND WITHIN STORM DRAIN SYSTEM DUE TO CONSTRUCTION VEHICLES/EQUIPMENT AND CONSTRUCTION ACTIVITY AT THE END OF EACH WORK DAY.

7. THE CONTRACTOR SHALL PROTECT NEW AND EXISTING STORM WATER CONVEYANCE SYSTEMS FROM SEDIMENTATION, CONCRETE RINSE, OR OTHER CONSTRUCTION-RELATED DEBRIS AND DISCHARGES WITH THE APPROPRIATE BMPS THAT ARE ACCEPTABLE TO THE RESIDENT ENGINEER AND AS INDICATED IN THE SWPPP/WPCP

8. THE CONTRACTOR OR QUALIFIED CONTACT PERSON SHALL CLEAR DEBRIS, SILT, AND MUD FROM ALL DITCHES AND SWALES PRIOR TO AND WITHIN 3 BUSINESS DAYS AFTER EACH RAIN EVENT OR PRIOR TO THE NEXT RAIN EVENT, WHICHEVER IS SOONER.

9. IF A NON-STORM WATER DISCHARGE LEAVES THE SITE, THE CONTRACTOR SHALL IMMEDIATELY STOP THE ACTIVITY AND REPAIR THE DAMAGES. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER OF THE DISCHARGE, PRIOR TO RESUMING CONSTRUCTION ACTIVITY. ANY AND ALL WASTE MATERIAL, SEDIMENT, AND DEBRIS FROM EACH NON-STORM WATER DISCHARGE SHALL BE REMOVED FROM THE STORM DRAIN CONVEYANCE SYSTEM AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

10. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES. ALL NECESSARY MATERIALS SHALL BE STOCKPILED ON SITE AT CONVENIENT LOCATIONS TO FACILITATE RAPID DEPLOYMENT OF CONSTRUCTION BMPS WHEN RAIN IS IMMINENT.

11. THE CONTRACTOR SHALL RESTORE AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL BMPS TO WORKING ORDER YEAR ROUND.

13. EFFECTIVE PLANTING SHALL BE INSTALLED, FULLY GERMINATED, AND SHALL EFFECTIVELY COVER THE REQUIRED SLOPES PRIOR TO FINAL APPROVAL. THE PLANTING MIX SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO INSTALLATION.

14. GRAVEL BAGS AND NECESSARY MATERIALS SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR ANY DAMAGED EROSION CONTROL MEASURES WHEN RAIN IS IMMINENT. A STAND-BY CREW SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON.

15. ANY PROPOSED ALTERNATE CONTROL MEASURES ARE TO BE RECOMMENDED BY THE ENGINEER OF WORK FOR APPROVAL BY THE CITY ENGINEER PRIOR TO INSTALLATION.

16. ALL EROSION CONTROL PLANS MUST PROVIDE A 24-HOUR TELEPHONE NUMBER AND THE NAME(S) OF THE PERSON(S) RESPONSIBLE FOR EMERGENCY WORK. A TELEPHONE ANSWERING MACHINE OR ANSWERING SERVICE IS UNACCEPTABLE.

17. THE CONTRACTOR SHALL RESTORE ALL EROSION CONTROL DEVICES TO WORKING ORDER TO THE SATISFACTION OF THE CITY ENGINEER AFTER EACH RUN-OFF PRODUCING RAINFALL.

18. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED BY THE CITY ENGINEER DUE TO UNCOMPLETED GRADING OPERATIONS OR UNFORESEEN CIRCUMSTANCES WHICH MAY ARISE.

19. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATERS CREATE A HAZARDOUS CONDITION.

20. GRADED AREAS AROUND THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY.

21. ALL GRAVEL BAGS SHALL BE BURLAP TYPE WITH 3/4 INCH MINIMUM AGGREGATE.

22. FOR INLETS LOCATED AT SUMPS ADJACENT TO TOP OF SLOPES, THE CONTRACTOR SHALL ENSURE THAT WATER DRAINING TO THE SUMP IS DIRECTED INTO THE INLET AND THAT A MINIMUM OF 1.00' FREEBOARD EXISTS AND IS MAINTAINED ABOVE THE TOP OF THE INLET. IF FREEBOARD IS NOT PROVIDED BY GRADING SHWON ON THESE PLANS, THE CONTRACTOR SHALL PROVIDE IT VIA TEMPORARY MEASURES, I.E. GRAVEL BAGS OR DIKES.

23. THE GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF SILT AND MUD ON ADJACENT STREET DUE TO CONSTRUCTION ACTIVITY.

24. THE CONTRACTOR SHALL CHECK AND MAINTAIN LINED AND UNLINED DITCHES AFTER EACH RAINFALL.

25. THE CONTRACTOR SHALL REMOVE SILT AND DEBRIS AFTER EACH MAJOR RAINFALL OR WHEN SILT REACHES AN ELEVATION OF 0.5' BELOW WEIR OPENING FOR GRAVEL BAG BASINS.

26. DEVICES SHOWN ON PLAN SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE RESIDENT ENGINEER.

27. ALL EROSION CONTROL MEASURES PROVIDED PER THE APPROVED GRADING PLAN SHALL BE INCORPORATED HEREON.

28. THE CONTRACTOR SHALL ARRANGE FOR MEETINGS PRIOR TO ANY EXPECTED RAIN EVENTS FOR PROJECT TEAM (GENERAL CONTRACTOR, QUALIFIED PERSON, EROSION CONTROL SUBCONTRACTOR IF ANY, ENGINEER OF WORK, OWNER/DEVELOPER AND THE RESIDENT ENGINEER) TO EVALUATE THE ADEQUACY OF THE EROSION CONTROL MEASURES AND OTHER RELATED CONSTRUCTION ACTIVITIES.

SPECIAL EROSION CONTROL NOTES

1. EFFECTIVE PLANTING SHALL BE INSTALLED, FULLY GERMINATED, AND SHALL EFFECTIVELY COVER THE REQUIRED SLOPES PRIOR TO FINAL APPROVAL. THE PLANTING MIX SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO INSTALLATION.

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BMP LEGEND

TEMPORARY RUNOFF CONTROL BMPs

SC-6	GRAVEL OR SAND BAGS
SC-7	STREET SWEEPING AND VACUUMING
SC-1	SILT FENCE
TC-1	STABILIZED CONSTRUCTION ENTRANCE

MATERIALS & WASTE MANAGEMENT CONTROL BMPs

WM-1	MATERIAL DELIVERY & STORAGE
WM-4	SPILL PREVENTION AND CONTROL
WM-8	CONCRETE WASTE MANAGEMENT
WM-5	SOLID WASTE MANAGEMENT
WM-9	SANITARY WASTE MANAGEMENT
WM-6	HAZARDOUS WASTE MANAGEMENT

0 5 10 20 30
(IN FEET)
1 inch = 10 ft.

N

33

latitude 33
PLANNING & ENGINEERING
10731 Treena Street, San Diego, CA 92131
Tel 858.751.0633

HEAD START MADISON
698 W MADISON AVE
EL CAJON, CA 92020

EROSION CONTROL PLANS

SHEET NO. 4 OF 4 SHEETS

ENGINEERING DIVISION JOB NO.
3886

DRAWING NO.
3561

GDP-2025-0013, MUP-2024-0005