



REGULAR BOARD MEETING AGENDA
BOARD OF DIRECTORS MEETING
MALAGA COUNTY WATER DISTRICT
3580 SOUTH FRANK AVENUE
FRESNO, CALIFORNIA 93725
Tuesday, May 13, 2025 at 6:00PM

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in a District Board Meeting, please contact the District Office at 559-485-7353 at least 48 hours prior to the meeting, to ensure that reasonable arrangements can be made to provide accessibility to the meeting.

Please submit all written correspondence for the Board of Directors by 12:00 pm the Friday prior to the meeting. Please deliver or mail to the District Clerk.

1. Call to Order:

2. Roll Call: President Charles Garabedian, Jr.; Vice President Salvador Cerrillo; Director Irma Castaneda; Director Frank Cerrillo, Jr.; Director Carlos Tovar, Jr.

3. Certification: Certification was made that the Board Meeting Agenda was posted 72 hours in advance of the meeting.

4. Old Business:

5. New Business:

- a. **City of Fresno Fire Hydrants.** It has come to the attention of the District that the City of Fresno has installed two fire hydrants within the MCWD boundary, crossing existing MCWD water and sewer lines in North Avenue. A draft letter is prepared notifying the City of Fresno of this issue, and requesting suggestions from the City as to how this can be resolved.

Recommended Action: Authorize issuance of letter to the City of Fresno.

Motion by: _____; **Second by:** _____

- b. **Site Plan Review 8419 – 3185 S Minnewawa Ave.** Site Plan Review requested by Fresno County. This is related to AA 3875, which MCWD responded to in March 2025. This project includes proposed warehouse/distribution facilities. A draft response is attached.

Recommended Action: Provide any edits to the comment letter. Direct staff to send the comment letter to the County.

Motion by: _____; **Second by:** _____

- c. **Site Plan Review 8434 – 3967 E Central Avenue.** Site Plan Review requested by Fresno County. Comments are due by May 14, 2025. This project includes the construction of two additional metal buildings at an existing tire sales operation. The site has existing water and sewer service through an out-of-district service agreement. A draft response is attached.

Recommended Action: Provide any edits to the comment letter. Direct staff to send the comment letter to the County.

Motion by: _____; **Second by:** _____

- d. **Will Serve Request – 4436 S Chestnut.** Cap’s Power Coating requested a will-serve letter for water and sewer service to 4436 S. Chestnut Avenue. A new 3,000 SF building is proposed. The existing building will be demolished. Water and sewer services already exist to the property. The existing services would be extended to the new building. A draft will-serve letter is attached.

Recommended Action: Consider approval of the will-serve letter.

Motion by: _____; **Second by:** _____

- e. **Penske Service and Wash Bay Addition.** New service and wash bay are being constructed. An application for a new Non-Residential Wastewater Discharge Permit has been submitted. A response letter to their written request for a will-serve letter has been provided by the engineers in regards to the Fire Line Service Connection.

Recommended action: Provide any edits to the comment letter and direct district staff to send the letter to the customer.

Motion by: _____; **Second by:** _____

6. Recreation Reports:

- a. Pool Update.

7. Engineer Reports:

8. District Engineer Report.

- 1. **Cross Connection Control Program.** Water systems must prepare a Cross Connection Control Plan by July 1, 2025. P&P has reviewed the requirements for Small Community Water System (201-999 connections) Cross Connection Control Plan. It is recommended that the District contract with a cross-connection control specialist to conduct the cross connection survey and prepare the Cross Connection Control Plan.
- 2. **3511, 3517, 3521 S. Maple Ave.** It has come to the attention of the District that the water service for the above referenced building was not constructed in a manner consistent with MCWD Standards. A Notice of Corrective Action was sent to the property owner, dated March 31, 2025. The notice requires the property owner to submit a corrective action plan within 3 months.

9. CDBG Engineer Report:

10. General Manager’s Report:

- a. Schedule Budget workshop(s).

11. President’s Report:

12. Vice President's Report:

13. Director's Reports:

14. Legal Counsel Report:

15. Communications:

a. Written Communications:

b. Public Comment: *The Public may address the Malaga County Water District Board on item(s) of interest within the jurisdiction of the Board, not appearing on the agenda. The Board will listen to comments presented; however, in compliance with the Brown Act, the Board cannot take action on items that are not on the agenda. The public should address the Board on agenda items at the time they are addressed by the Board. All speakers are requested to wait until recognized by the Board President. All Comments will be limited to three (3) minutes or less per individual/group per item per meeting, with a fifteen (15) minutes maximum.*

16. Consent Agenda. The items listed below in the Consent Agenda are routine in nature and are usually approved by a single vote. Prior to any action by the Board of Directors, any Board member may remove an item from the consent agenda for further discussion. Items removed from the Consent Agenda may be heard immediately following approval of the Consent Agenda or set aside for discussion and action after Regular Business.

- a. Minutes of the Special Board Meeting of April 3, 2025.
- b. Minutes of the Regular Board Meeting of April 22, 2025.
- c. Accounts Payable Report.

Recommended action: To approve the Consent Agenda as presented or amended.

Motion by: _____; **Second by:** _____

17. Closed Session:

- a. Personnel Evaluation: All Positions (Government Code 54957(b).)

18. Adjournment:

Motion by: _____, **Second by:** _____

Certification of Posting

I, Norma Melendez, District Clerk of the Malaga County Water District, do hereby certify that the foregoing agenda for the Regular Meeting of the Board of Directors of April 22, 2025, was posted for public view on the front window of the MCWD office at 3580 S. Frank Street, Fresno Ca 93725, at 5:00P.M. On 04/18/2025.

Norma Melendez, District Clerk



MALAGA COUNTY WATER DISTRICT

3580 SOUTH FRANK STREET, FRESNO, CALIFORNIA 93725

PHONE: 559-485-7353

BOARD OF DIRECTORS

CHARLES E. GARABEDIAN JR.
PRESIDENT

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VICE-PRESIDENT

IRMA CASTANEDA
DIRECTOR

FRANK CERRILLO JR.
DIRECTOR

CARLOS TOVAR JR.
DIRECTOR

May 2, 2025

Scott Mozier, PE, TE
City of Fresno Department of Public Works
2600 Fresno Street, 4th Floor
Fresno, CA 93721

Subject: City of Fresno Fire Hydrants within Malaga County Water District

Dear Mr. Mozier,

It has come to the attention of the Malaga County Water District (MCWD) that two (2) City of Fresno fire hydrants have been installed within the MCWD boundary, crossing existing MCWD water and sewer lines in North Avenue.

This is a concern related to division of ownership, multiple water utilities within MCWD boundaries, and potential cross connection issues. It is also concerning that MCWD was not notified of the facilities being installed within its service area and boundary.

A map showing the approximate locations of the two City of Fresno fire hydrants and photos of the installed hydrants are attached. A map of the MCWD boundary is also attached.

Please forward plans for the utilities installed in this area, for MCWD information. In addition, please provide suggestions of how this conflict of utilities can be resolved.

Please contact MCWD if you have any questions or if you need additional information.

Sincerely,

Charles E. Garabedian, Jr., President
Malaga County Water District

Cc: Maija Madec, Provost & Pritchard
Michael Slater, Costanzo & Associates



MALAGA COUNTY WATER DISTRICT

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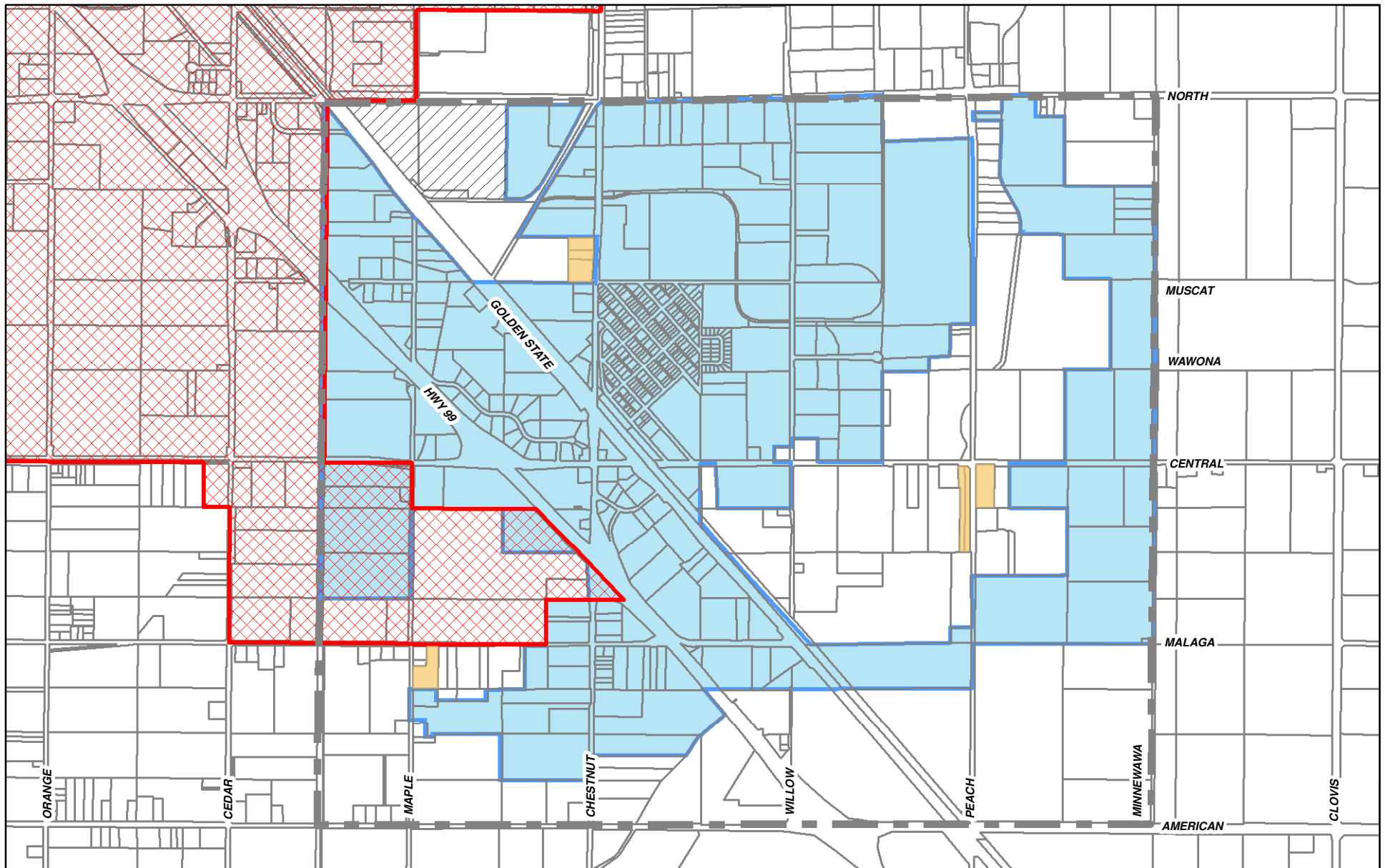
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DIRECTOR

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DIRECTOR











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 CONSULTING GROUP
An Employee Owned Company

286 W. Cromwell Ave.
 Fresno, CA 93711-6162
 (559) 449-2700

MALAGA COUNTY WATER DISTRICT DISTRICT BOUNDARY JULY 2016

-  Malaga CWD Boundary
-  Malaga CWD SOI (LAFCo)
-  MCWD Out of District Service
-  Fresno County Parcel
-  Fresno City Limits
-  Served by the City of Fresno

May 13, 2025

Charles Garabedian, Board President
Malaga County Water District
3580 S. Frank St.
Fresno, CA 93725

RE: Site Plan Review No. 8419
3185 S. Minnewawa Ave
APN 331-080-09
Malaga County Water District

The following are suggested comments to the County of Fresno as they consider the potential project:

1. The Malaga County Water District (MCWD) was asked for comment on February 28, 2025 regarding a proposed rezone of a 19.7 acre parcel from the A-L (Limited Agricultural) Zone District to the M-3 (Heavy Industrial) Zone District (AA 3875).
2. MCWD was asked for comment on April 29, 2025 regarding a proposal to allow a warehouse/distribution facilities, which are being reviewed concurrently with the rezone request.
3. The subject parcel is within the MCWD Sphere of Influence, but outside of the current service area boundary.
4. The review should consider the impacts of potential annexation to the MCWD. This would involve the modification of the boundary of the MCWD. The potential annexation of property may result in requirements imposed by Fresno County LAFCo, which might impact nearby properties. The review should also consider the impacts to the MCWD Park and Recreation Facilities, and methods to mitigate those impacts.
5. Water supply is a topic that requires evaluation. SGMA requirements, which would include costs of acquiring and delivering surface water to the area, should be evaluated and defined as the potential water demands of the property would change significantly with the contemplated rezone. The area is within the existing Sphere of Influence of the MCWD and the existing water distribution system, water supply wells, and water storage facilities would require augmentation to accommodate the potential demands. The evaluation would also include impacts to any existing well in the area.
6. The water supply capacity of MCWD is limited. The full range of allowed uses within the M-3 Zone District may not be within the water supply capacity of MCWD. It is possible that a proposed use of the property would exceed the water supply capacity of MCWD and would either not be allowed service or the applicant may be required to construct a new water supply well and convey ownership of the well to MCWD.

7. Sanitary sewer impacts require evaluation. The evaluation would need to define the potential hydraulic loading and the potential requirements associated with organic loading. The MCWD has a Pretreatment Ordinance that impose requirements for any commercial/industrial development. The area is within the existing Sphere of Influence of the MCWD and the existing collection system and wastewater treatment and disposal facilities would require augmentation to accommodate the potential demands.
8. The sewer collection, treatment, and disposal system of MCWD is limited. The full range of allowed uses within the M-3 Zone District may not be within the sanitary sewer capacity of MCWD. It is possible that a proposed use of the property would exceed the collection, treatment, or disposal capacity of MCWD, and would either not be allowed or the applicant would be required to construct capital improvements and convey ownership of said improvements to MCWD.
9. The MCWD water distribution system does not yet extend to the subject property. The property would be required to construct a water main across the entire frontage.
10. The sanitary sewer collection system does not yet extend to the subject property. The property would be required to construct sanitary sewer facilities across the entire frontage.
11. Connection would require all onsite water supply and wastewater facilities to be destroyed.

Sincerely,

Maija Madec, P.E.
District Engineer

PROVOST & PRITCHARD
CONSULTING GROUP

455 W Fir Ave, Clovis, CA 93611 • (559) 449-2700
www.provostandpritchard.com

item 5.c.

May 13, 2025

Charles Garabedian, Board President
Malaga County Water District
3580 S. Frank St.
Fresno, CA 93725

RE: Site Plan Review No. 8434
3967 E. Central Avenue
APN 331-090-92
Malaga County Water District

The following are suggested comments to the County of Fresno as they consider the proposed project:

1. The Malaga County Water District (MCWD) was asked for comment on April 2023, 2025, regarding proposed construction of two additional 10,000 SF metal buildings at an existing tire sales operation. The new buildings would be used for inventory storage.
2. The subject parcel is within the MCWD Sphere of Influence, but outside of the current service area boundary.
3. The site currently has water and sewer service through an out-of-district service agreement with MCWD. Annexation will be required at such time that the MCWD boundary is adjacent to the subject property.
4. The facility has two restrooms and 4 employees. The estimated water demand is 40 gpd. The proposed project is not anticipated to require additional water or sewer service, or significantly impact current water or sewer demands.
5. The property currently receives water service from the MCWD water distribution line in E. Central Ave. An agreement was executed between the MCWD and the property owner in 2008, which deferred the construction of water improvements in Peach Avenue until written notice by the MCWD.
6. The property currently receives sewer service from the MCWD sewer collection system in E. Central Ave. An agreement was executed between the MCWD and the property owner in 2008, which deferred the construction of sewer improvements in Peach Avenue until written notice by the MCWD.

Sincerely,

Maija Madec, P.E.
District Engineer

C:\Users\nmelendez\Desktop\Board Meetings\2. Agenda Attachments\2025\5 May 2025\item 5.c. 2025-0513 Response to MCWD - SPR 8434.docx



MALAGA COUNTY WATER DISTRICT

3580 SOUTH FRANK STREET, FRESNO, CALIFORNIA 93725

PHONE: 559-485-7353

BOARD OF DIRECTORS

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VICE-PRESIDENT

IRMA CASTANEDA
DIRECTOR

FRANK CERRILLO JR.
DIRECTOR

CARLOS TOVAR JR.
DIRECTOR

item 5.d.

May 13, 2025

Ron Weber
Cap's Power Coating, Inc.
4460 S. Chestnut Ave
Fresno, CA 93725

Subject: Will Serve - 4436 S. Chestnut Ave
Malaga County Water District

As requested, this letter serves as a response to your written request for a will-serve letter for water and sewer service to 4436 S. Chestnut Avenue. The Malaga County Water District (MCWD) took action at a regularly scheduled Board Meeting on May 13, 2025, to provide a will-serve letter for the proposed project. This will-serve letter is valid through May 13, 2026.

There are conditions associated with the will-serve letter as identified below.

1. The project is a proposed 3,000 square foot building along with a new asphalt drive approach and parking lot near the southeast corner of E. Malaga Ave and S. Chestnut Ave.
2. The project is within the boundaries of the MCWD. An existing 10" water main and an existing 6" sewer main are located in S. Chestnut Ave fronting the subject property.
3. Water and sewer services already exist to the property, serving the existing building to be demolished. These existing services will be extended to the new building.
4. No additional water or sewer uses or services are proposed.
5. Improvement plans are required for review and approval by MCWD. The improvement plans shall identify all water and sewer improvements, including existing and proposed water service and sewer lines.
6. MCWD facilities shall be protected and accessible at all times.
7. The developer shall be required to pay all applicable District fees in accordance with the rates in effect at the time of payment.



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8. The developer shall provide a schedule for the proposed construction.
9. The applicant is responsible for determining if there are requirements for the fire department.
10. The County of Fresno is the responsible entity for building permits and zoning, and for any conditions therefore.

Sincerely,

Maija Madec
District Engineer
Malaga County Water District

Cc: Charles Garabedian, Malaga County Water District



MALAGA COUNTY WATER DISTRICT

3580 SOUTH FRANK STREET, FRESNO, CALIFORNIA 93725
PHONE: 559-485-7353

BOARD OF DIRECTORS

CHARLES E. GARABEDIAN JR. PRESIDENT SALVADOR CERRILLO VICE-PRESIDENT IRMA CASTANEDA DIRECTOR FRANK CERRILLO JR. DIRECTOR CARLOS TOVAR JR. DIRECTOR

item 5.e.

May 9, 2025

Penske Fresno
3080 E. Malaga Ave
Fresno, CA 93725
Attn: Lisa Taylor

Subject: Penske - Fire Service Line Connection
Malaga County Water District

As requested, this letter serves as a response to your written request for a will-serve letter for a new fire service line to 3080 E. Malaga Avenue. The Malaga County Water District (MCWD) took action at a regularly scheduled Board Meeting on May 13, 2025, to provide a will-serve letter for the proposed project. This will-serve letter is valid through May 13, 2026.

There are conditions associated with the will-serve letter as identified below.

1. The proposed development is a 6,970 square foot building expansion to the north end of the existing structure. The proposed development is within the boundaries of the Malaga County Water District. There is an existing 10" water main located in Malaga Avenue along with an existing 8" sewer main that both currently serve the site.
2. A new 8" fire service line to the property is proposed.
3. The documents do not indicate that there are additional needs for water service.
4. The new development consists of a new truck washing bay. Truck wash facilities are a significant contributor of electroconductivity and foam to the wastewater treatment and disposal facilities. The site will require a Non-Residential Waste Discharge Permit to discharge into the existing sewer service. The application for Non-Residential Waste Discharge Permit is being reviewed separately from this letter.
5. The developer shall be responsible for constructing connections to the District's water system in accordance with District requirements and standards. The applicant must submit utility plans that clearly identify the location of water, sewer, landscaping facilities, and drainage areas.
6. Utility plans for the fires service line have been provided. The District has provided comments on the plans. The developer is responsible to ensure the



MALAGA COUNTY WATER DISTRICT

3580 SOUTH FRANK STREET, FRESNO, CALIFORNIA 93725

PHONE: 559-485-7353

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FRANK CERRILLO JR.
DIRECTOR

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DIRECTOR

comments are addressed.

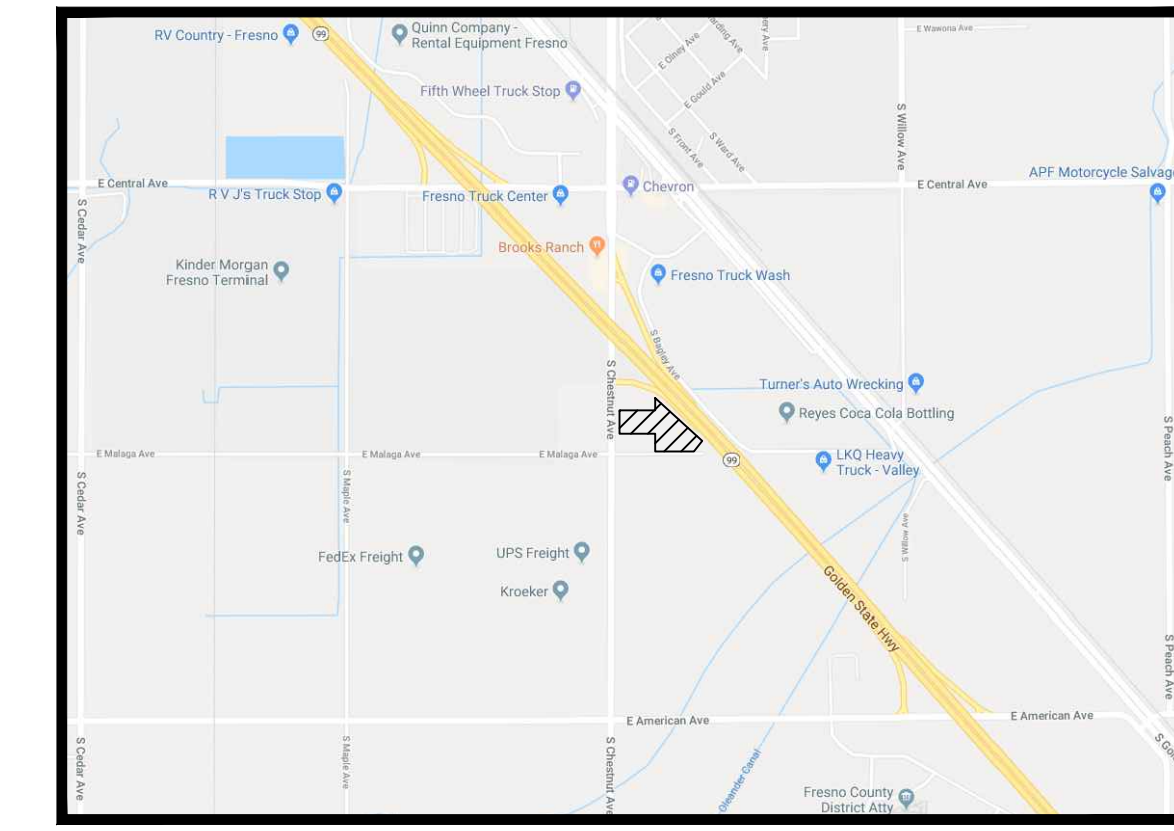
7. A fire service detector check valve is required in accordance with District Standards. A detector check valve has been installed on the property. The Owner shall grant and easement for MCWD to access the detector check valve upon request.
8. MCWD facilities shall be protected and accessible at all times.
9. The developer shall be required to pay all applicable District fees in accordance with the rates in effect at the time of payment. District fees include a deposit of \$1,000 required for engineering, legal, and administrative review and fees. A copy of the current Master Schedule of Fees, Charges, and Recovered Costs is available at the District Office at 3580 S. Frank Street, Fresno, CA 93725.
10. Storm water shall not be discharged to the sanitary sewer system.
11. The developer shall provide a schedule for the proposed construction.
12. The developer shall provide As-built plans upon completion of construction.

Sincerely,

Charles E. Garabedian, Jr., President
Malaga County Water District

Cc: Maija Madec, Provost & Pritchard
Scott Matson, Pickett and Sons Construction

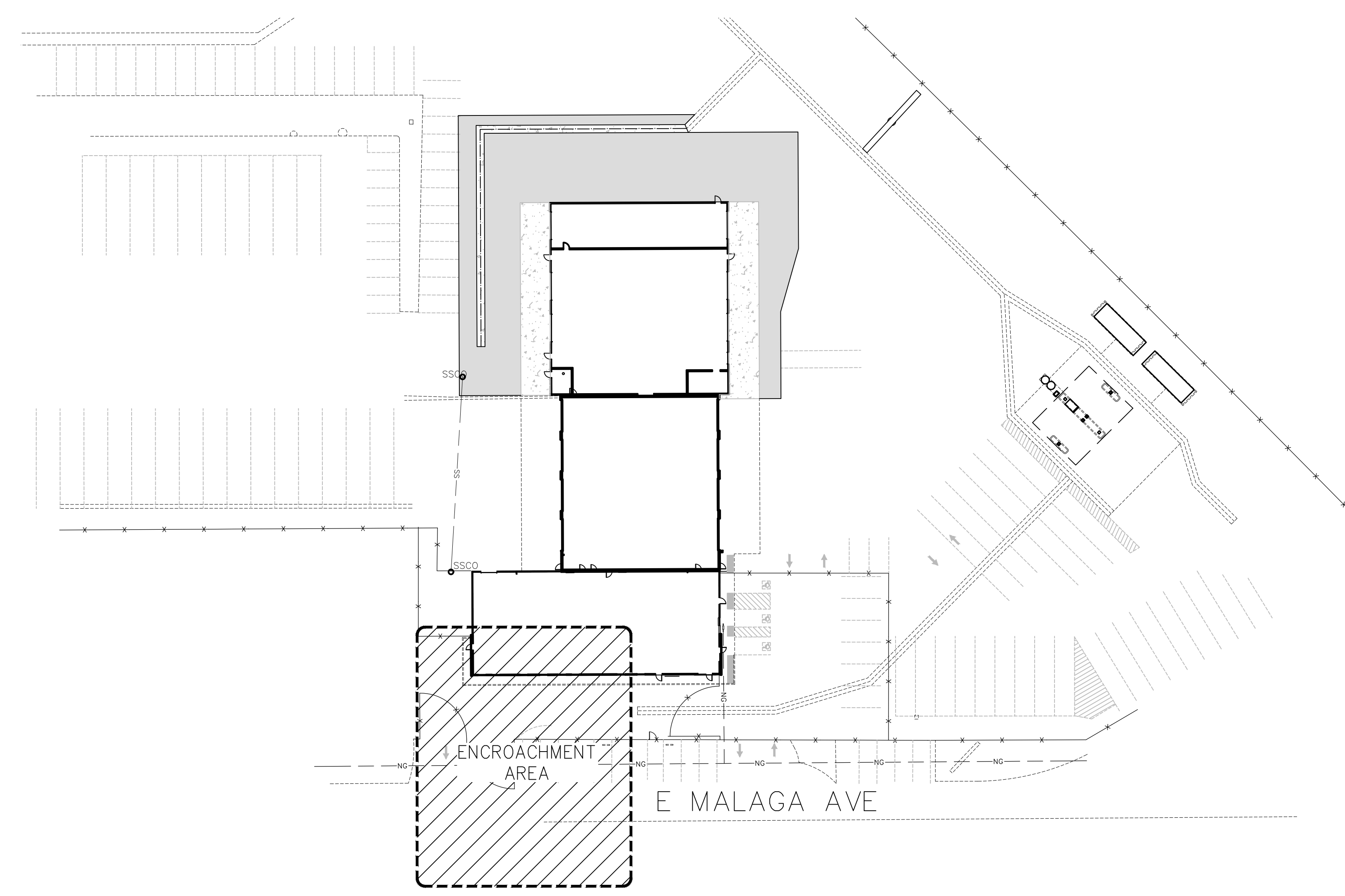
CONSTRUCTION PLANS FOR PENSKE TRUCK LEASING CITY OF FRESNO, CA



VICINITY MAP
NOT TO SCALE

SHEET INDEX :	
SHEET NO.	DESCRIPTION
1.	C1.0 COVER SHEET
2.	C2.0 NOTES SHEET
3.	C3.0 UTILITY PLAN & PROFILE
4.	C4.0 TRENCHING PLAN

PROPERTY INFORMATION	
ADDRESS:	3080 E MALAGA AVE FRESNO, CA 93725
EXISTING ZONING:	M3 - HEAVY INDUSTRIAL
PROPOSED ZONING:	M3 - HEAVY INDUSTRIAL
APN:	331-090-63



LEGEND :	
362.30	PROPOSED ELEVATION
361	PROPOSED CONTOUR ELEVATION LINE
360	EXISTING CONTOUR ELEVATION LINE
FF = 362.00	PROPOSED FINISH FLOOR ELEVATION
361.30 TC	TOP OF CURB ELEVATION
360.80 FL	FLOW LINE ELEVATION
360.30 P	PAVEMENT ELEVATION
360.20 C	CONCRETE ELEVATION
360.30 D	DIRT ELEVATION
361.11 GR	GRATE ELEVATION
--GB--	GRADE BREAK.
1.5% ->	DIRECTION OF FLOW.
=====	PROPOSED CONCRETE CURB AND GUTTER.
=====	PROPOSED CONCRETE CURB ONLY.
-----	PROPOSED A.C. BERM.
-----	PROPOSED CONCRETE BLOCK WALL
-----	PROPOSED CONCRETE RETAINING WALL.
-----	PROPOSED GROUND SLOPE.
-----	PROPOSED LIMIT OF BUILDING PAD
-----	GRADING CONSTRUCTION SYMBOL, SEE GRADING PLAN FOR DETAIL.
8 W	EXISTING WATER MAIN PIPE AND VALVE.
48 SD	EXISTING STORM DRAIN MAIN PIPE AND MANHOLE.
36 SD	PROPOSED STORM DRAIN PIPE AND MANHOLE.
-----	PROPOSED CURB INLET.
-----	PROPOSED CATCH BASIN
-----	PROPOSED ELECTRICAL TRANSFORMER PER SCE REQUIREMENTS.
-----	PROPOSED GAS METER LOCATION
OR	SITE LIGHT LOCATION

ABBREVIATIONS :			
∠ HPT	HORIZONTAL ANGLE POINT	NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
∠ VPT	VERTICAL ANGLE POINT	NTS	NOT TO SCALE
B	BERM	P	PAVEMENT
B.C.	BEGINNING OF HORIZONTAL CURVE	PFL	PROPOSED PIPE FLOW LINE
BVC	BEGINNING OF VERTICAL CURVE	PTP	PROPOSED TOP OF PIPE
BW	BACK OF WALK	POS	POINT OF SERVICE
C	COMPACT STALL/CONCRETE	PP	POWER POLE
CB	CATCH BASIN	PUE	PUBLIC UTILITY EASEMENT
CL	CENTER LINE	R	RADIUS
CNS	COMPACTED NATIVE SOIL	R.C.	RELATIVE COMPACTION
CR	CURB RETURN	RT	RIGHT SIDE
D	DIRT	R/W	RIGHT OF WAY
(E)	EXISTING	S	SLOPE
E.C.	END OF HORIZONTAL CURVE	SD	STORM DRAIN
EP	EDGE OF PAVEMENT	SDMH	STORM DRAIN MANHOLE
EVC	END OF VERTICAL CURVE	SS	SEWER MAIN
FH	FIRE HYDRANT	SSMH	SANITARY SEWER MANHOLE
FL	FLOW LINE	STA	STATION
FS	FINISH SURFACE	SW	SWALE
G	GUTTER	TBD	TO BE DETERMINED
GB	GRADE BREAK	TBL	TO BE RELOCATED BY RESPECTIVE UTILITY COMPANY
GL	GRADING LIMIT OF WORK	TBR	TO BE REMOVED BY GRADING CONTRACTOR
HC	HANDICAP (RAMP OR PARKING)	TOP	TOP OF BANK
L	LENGTH	TC	TOP OF CURB
LF	LINEAR FOOT	TOE	TOE OF BANK
LS	LANDSCAPED	TP	TOP OF PIPE
LT	LEFT SIDE	U	UNDERGROUND
MH	MANHOLE	VIP	VERIFIED IN FIELD PRIOR TO CONSTRUCTION
ME	MATCH EXISTING	VPC	VERTICAL PARABOLIC CURVE
		W	WATER MAIN

LARS ANDERSEN & ASSOCIATES, INC.
CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
484 WEST JACQUELYN AVENUE - FRESNO, CALIFORNIA 93722
TEL: 509 276-2790 FAX: 509 276-8850 WWW.LANDANDSURVEY.COM
2/10/25
DATE:

DEREK FINNEGAN
RCE 95,883

DATES

BID: _____

PERMIT: _____

CONSTRUCTION: _____

REVISIONS / ADDENDA

NO.	DESCRIPTION

PENSKE FRESNO

3080 E MALAGA AVE

CITY OF FRESNO, FRESNO COUNTY, STATE OF CALIFORNIA

ON-SITE IMPROVEMENT PLANS

COVER SHEET

DRAWN BY: DF

CHECKED BY: DZ

DATE: 02-10-25

SHEET NUMBER
C1.0

1ST SUBMITTAL
COMMENTS 4/9/25

Revised 4/29/25

GENERAL NOTES:

1. BENCHMARK:

28. PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ADJACENT PROPERTIES, PUBLIC AND PRIVATE, AT ALL TIMES DURING CONSTRUCTION AND NOT TO CAUSE ANY MUD, SILT OR DEBRIS TO BE ONTO THE ADJACENT PROPERTIES. ANY MUD OR DEBRIS CAUSED ON ADJACENT PROPERTY & STREETS SHALL BE REMOVED IMMEDIATELY.

29. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROPERLY GRADE THE SITE TO THE FINISHED ELEVATIONS SHOWN HEREON IN ACCORDANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND THE SOILS ENGINEER'S RECOMMENDATIONS.

30. THE GRADING CONTRACTOR SHALL BACK FILL ALL PLANTER AREAS TO WITHIN 2 INCHES OF THE ADJACENT TOP OF CURB OR BACK OF WALK, AS APPLICABLE, WITH SOIL FREE FROM DEBRIS AND APPROVED BY THE ARCHITECT. TOPSOIL SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND SHALL BE REPLACED TO WITHIN 2 INCHES OF THE ADJACENT TOP OF CURB. COMPACTION SHALL BE AS DESIGNATED BY THE SOILS ENGINEER.

31. A SEPARATE PERMIT SHALL BE REQUIRED BY THE CONTRACTOR FROM THE CITY OF FRESNO PUBLIC WORKS PRIOR TO PERFORMING ANY WORK WITHIN THEIR STREET RIGHT-OF-WAYS. ALL COSTS FOR THIS PERMIT SHALL BE BORNE BY THE CITY.

32. AFTER THE COMPLETION OF THE ROUGH GRADING AND PRIOR TO THE START OF ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A CERTIFICATE FROM THE SOILS ENGINEER AND FURNISH TWO APPROVED COPIES TO THE OWNER AND ARCHITECT FOR APPROVAL, THAT THE GRADING HAS BEEN INSPECTED AND TESTED AND MEETS WITH HIS RECOMMENDATIONS AND APPROVAL. THIS CERTIFICATE SHALL INCLUDE COMPACTION REPORTS, TYPES OF MATERIALS ENCOUNTERED AND A DESCRIPTION OF THE WORK PERFORMED.

33. ALL CURB AND GUTTER SHALL BE WATER TESTED UNDER THE DIRECTION AND IN THE PRESENCE OF THE ENGINEER OF THE PROJECT REPRESENTATIVE.

34. ALL FILL SHALL BE STRUCTURAL ENGINEERED FILL IN COMPLIANCE WITH THE SOILS INVESTIGATION.

35. OMITTED

36. ALL TESTS AND INSPECTIONS REQUIRED BY GOVERNING AGENCIES SHALL BE ACCEPTED CONSTRUCTION PRACTICES. CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO RETESTS.

37. ALL AREAS SHALL BE GRADED AT 1.0% (UNLESS CONCRETE) MINIMUM FOR DRAINAGE EXCEPT ALONG FLOW LINE OF CURB AND GUTTER OR VALLEY GUTTER, AND RETENTION BASIN BASE AS SHOWN.

38. OMITTED

39. MAXIMUM CUT OR FILL SLOPES SHALL BE 2H:1V OR FLATTER.

40. OMITTED ON PURPOSE

41. ALL SITE WORK SHALL BE IN CONFORMANCE WITH TITLE 24 OF CALIFORNIA ADMINISTRATIVE CODE.

42. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE O.S.H.A. REGULATIONS.

43. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS ON PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY. CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

44. CONSTRUCTION ACTIVITIES SHALL BE ALL LIMITED TO 7:00 A.M. TO 7:00 P.M. ON WEEKDAYS, 9:00 A.M. TO 5:00 P.M. ON WEEKENDS WITH WRITTEN APPROVAL OF THE PUBLIC UTILITIES DIRECTOR.

45. ATTENTION IS DIRECTED FOR ALL PERSONNEL WORKING ON THIS PROJECT TO SECTION 7-1.011, 7-1.09 AND SECTION 7-1.13 OF THE STATE STANDARD SPECIFICATIONS, LATEST EDITION AND THE FOLLOWING SPECIAL PROVISIONS REGARDING TRAFFIC MAINTENANCE AND CONTROL:

A. SIGNS, TRAFFIC CONES AND LIGHTED BARRICADES AT NIGHT SHALL BE PROVIDED BY THE CONTRACTOR TO ENCLOSE THE WORK SITE AT ALL TIMES.

B. FLAGMEN ARE REQUIRED WHEN TRAFFIC IS RESTRICTED TO THE USE OF ONE LANE, MAXIMUM 12 FOOT WIDTH.

C. STREET CLOSING IS PROHIBITED UNLESS PERMISSION IS GRANTED BY THE DIRECTOR OF PUBLIC WORKS ONE WEEK IN ADVANCE OF THE CLOSURE. CONTRACTOR SHALL CONTACT ALL EMERGENCY SERVICES, DETOUR SIGN PLACEMENT SHALL BE AS APPROVED BY THE CITY.

D. PROVISIONS SHALL BE MADE BY THE CONTRACTOR TO MAINTAIN PEDESTRIAN FACILITIES DURING CONSTRUCTION.

E. ACCESS TO DRIVEWAYS AND BUSINESS ESTABLISHMENTS SHALL BE MAINTAINED AT ALL TIMES BY USE OF STEEL PLATES OR MEANS ACCEPTABLE TO THE CITY INSPECTOR.

46. DUST CONTROL SHALL CONFORM TO THE PROVISIONS IN SECTION 10 OF THE STATE STANDARD SPECIFICATIONS.

47. CONTRACTOR SHALL SEE TO IT THAT TRUCKS LEAVING THE SITE SHALL DO SO IN SUCH A MANNER THAT MUD AND EARTH WILL NOT BE DEPOSITED ON ADJACENT STREET PAVEMENTS. ANY MUD OR EARTH DEPOSITED ON STREET PAVEMENT SHALL BE PROMPTLY REMOVED BY THIS CONTRACTOR, OR AS REQUESTED BY THE INSPECTOR.

48. CONTRACTOR SHALL REPLACE AND/OR REPAIR ALL DAMAGES AFFECTED BY CONSTRUCTION ON EXISTING ADJACENT OFF-SITE IMPROVEMENTS TO THE SATISFACTION OF THE CITY OF FRESNO PUBLIC WORKS DEPARTMENT.

49. THE FOLLOWING CONTROL MEASURES SHALL BE INCORPORATED INTO ANY PERMITS FOR ALL PHASES OF THE PROJECT:

A. WATER ALL ACTIVE CONSTRUCTION AREAS AT LEAST TWICE DAILY. (LATE MORNING AND THE END OF THE DAY.)

B. COVER ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS OR REQUIRE ALL TRUCKS TO MAINTAIN AT LEAST TWO FEET OF FREEBOARD.

C. PAVE OR APPLY WATER THREE TIMES DAILY, OR APPLY (NON-TOXIC) SOIL STABILIZER TO ALL UNPAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.

D. SWEEP DAILY (WITH WATER SWEEPERS) ALL PAVED ACCESS ROADS, PARKING AREAS AND STAGING AREAS AT CONSTRUCTION SITES.

E. SWEEP STREETS DAILY (WITH WATER SWEEPERS) IF VISIBLE SOIL MATERIAL IS CARRIED ONTO ADJACENT PUBLIC STREETS.

F. HYDROSEED OR APPLY (NON-TOXIC) SOIL STABILIZERS TO INACTIVE CONSTRUCTION AREAS PREVIOUSLY GRADED AREAS INACTIVE FOR TEN DAYS OR MORE).

G. ENCLOSE, COVER, WATER TWICE DAILY OR APPLY (NON-TOXIC) SOIL BINDERS TO EXPOSED STOCKPILES (DIRT, SAND, ETC.).

H. LIMIT TRAFFIC SPEEDS ON UNPAVED ROADS TO 15 MPH.

I. INSTALL SANDBAGS OR OTHER EROSION CONTROL MEASURES TO PREVENT SILT RUNOFF TO PUBLIC ROADWAYS.

J. REPLANT VEGETATION IN DISTURBED AREAS AS QUICKLY AS POSSIBLE.

K. INSTALL WHEEL WASHERS FOR ALL EXISTING TRUCKS, OR WASH OFF THE TIRES OR TRACKS OF ALL TRUCKS AND EQUIPMENT LEAVING THE SITE.

L. INSTALL WIND BREAKS, OR PLANT TREES/VEGETATIVE WIND BREAKS AT WINDWARD SIDE(S) OF CONSTRUCTION AREAS.

M. SUSPEND EXCAVATION AND GRADING ACTIVITY WHEN WINDS (INSTANTANEOUS GUSTS) EXCEED 25 MILES PER HOUR.

N. LIMIT THE AREA SUBJECT TO EXCAVATION, GRADING AND OTHER CONSTRUCTION ACTIVITY AT ANY ONE TIME.

50. "IF ARCHAEOLOGICAL RESOURCES OR HUMAN REMAINS ARE DISCOVERED DURING CONSTRUCTION, WORK SHALL BE HALTED AT A MINIMUM OF 200 FEET FROM THE FIND AND THE AREA SHALL BE STAKED OFF. THE PROJECT DEVELOPER SHALL NOTIFY THE CORONER OR THE DIRECTOR OF THE ARCHAEOLOGICAL REGIONAL RESEARCH CENTER & THE PLANNING DIRECTOR. IF THE FIND IS DETERMINED TO BE SIGNIFICANT, APPROPRIATE MITIGATION MEASURES SHALL BE FORMULATED AND IMPLEMENTED."

ASPHALT PAVEMENT

51. PRIOR TO THE DELIVERY OF ASPHALT PAVEMENT TO THE SITE, THE CONTRACTOR SHALL OBTAIN A CERTIFICATE FROM THE SOILS ENGINEER AND FURNISH TWO COPIES TO THE OWNER AND ARCHITECT FOR APPROVAL THAT THE SUB-GRADE AND BASE MATERIAL HAVE BEEN PROPERLY PREPARED, GRADED AND COMPACTED AND ARE SUITABLE FOR THE PLACEMENT OF THE ASPHALT MATERIAL.

52. THE CERTIFICATION REQUIRED IN NOTE NO. 51 SHALL BE PERFORMED IMMEDIATELY PRIOR TO THE PLACEMENT OF THE ASPHALT MATERIAL. IN ADDITION, THE SOILS ENGINEER SHALL BE PRESENT DURING THE PLACEMENT OF THE ASPHALT.

53. UPON COMPLETION OF THE ASPHALT PAVEMENT AND PRIOR TO THE PAINT STRIPING AND SEALCOATING OF THE PARKING LOT, THE CONTRACTOR SHALL HAVE THE SOILS ENGINEER CORE THE PAVED AREAS AT LOCATIONS SPECIFIED BY THE OWNER FOR APPROVAL PRIOR TO THE PAINTING AND SEALING OF THE PAVEMENT. CORE TESTS SHALL INCLUDE TYPES OF MATERIAL ENCOUNTERED AND PAVEMENT AND BASE THICKNESS.

54. PAVE DRIVEWAY AND PARKING LOT PER GRADING PLAN AND GEOTECHNICAL REPORT REQUIREMENTS.

SEWER, WATER AND STORM DRAIN

55. ALL WORK SHALL BE DONE IN ACCORDANCE WITH CITY OF FRESNO STANDARDS AND SPECIFICATIONS AND THE CONTRACT SPECIFICATIONS AND THE PROJECTS GEOTECHNICAL ENGINEERING REPORT WHICH REQUIREMENTS IS THE MOST STRINGENT.

56. EXISTING PRIVATE AND PUBLIC UTILITIES SHOWN HEREON REFLECT AVAILABLE RECORD DATA. THE CONTRACTORS SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES WHICH ARE TO REMAIN IN USE, WHETHER SHOWN OR NOT SHOWN HEREON. THE CONTRACTOR SHALL NOTIFY ALL PUBLIC UTILITY COMPANIES AND OWNERS OF PRIVATE UTILITIES WITHIN THE CONSTRUCTION AREA 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION.

57. OMITTED

58. THE CONTRACTOR SHALL VERIFY THE FLOW LINE ELEVATION OF THE EXISTING SEWER/STORM DRAIN AT THE POINT OF CONNECTION AND NOTIFY THE ENGINEER IMMEDIATELY IF MORE THAN 0.10 FOOT OF DIFFERENCE EXISTS FROM THIS PLAN.

59. THE CONTRACTOR SHALL COORDINATE THE SEWER, WATER AND STORM DRAIN CONSTRUCTION WITH ANY OTHER UTILITIES WHERE CONFLICTS BETWEEN UTILITY LINES CROSS EACH OTHER. THE SEWER, WATER AND STORM DRAIN CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING PLANS FOR ALL OTHER UTILITIES FOR THIS DEVELOPMENT FROM THE ARCHITECT, SHALL FAMILIARIZE THEMSELVES THEREWITH AND SHALL NOTIFY THE ARCHITECT AND ENGINEER IMMEDIATELY OF ANY CONFLICT WITH THIS PLAN PRIOR TO THE START OF CONSTRUCTION.

60. SEWER LINES MAY NOT PASS OVER THE TOP OF WATER LINES. WHERE SEWER LINES PASS BENEATH WATER LINES WITH LESS THAN THREE (3) FEET OF VERTICAL CLEARANCE, THE SEWER LINES SHALL BE FULLY ENCASED WITH 6 INCH MINIMUM COVER FOR CONCRETE FOR A MINIMUM DISTANCE OF TEN (10) FEET ON EACH SIDE OF THE CROSSING. MINIMUM HORIZONTAL CLEARANCE BETWEEN PARALLEL SEWER AND WATER LINES SHALL BE TEN (10) FEET CLEAR.

61. ALL SEWER AND WATER SERVICES SHALL BE CONSTRUCTED TO THE RIGHT-OF-WAY LINE OTHERWISE SHOWN HEREON. THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION AND ELEVATION OF THE UTILITY SERVICES, INCLUDING THE FIRE SERVICE, WITH THE BUILDING CONTRACTOR PRIOR TO THE INSTALLATION THEREOF AND SHALL NOTIFY THE ARCHITECT AND OWNER IMMEDIATELY OF ANY DISCREPANCY FROM THIS PLAN PRIOR TO PROCEEDING.

62. ALL ON-SITE SANITARY SEWER P.V.C. PIPE SHALL CONFORM TO ASTM SPECIFICATIONS D-SDR 26 OR GREATER.

63. WATER LINES 4" AND LARGER FROM THE DETECTOR CHECK TO WITHIN 5' OF THE BUILDING SHALL BE P.V.C. PIPE, PC 305, WITH RING-TITE JOINTS CONFORMING TO A.W.W.A. C900 (C.I. DIA. RATIO 18).

64. DOMESTIC SERVICE LINES 2" AND SMALLER SHALL BE P.V.C. PRESSURE PIPE, PC 235, UNLESS OTHERWISE SHOWN UPON THE PLANS.

65. WATER LINES 12" AND LARGER SHALL HAVE A MINIMUM COVER OF 36 INCHES. WATER LINES SMALLER THAN 12" SHALL HAVE A MINIMUM COVER OF 30 INCHES. UNLESS OTHERWISE NOTED.

66. NOT USED

67. THE UNDERGROUND CONTRACTOR SHALL SET HIS STRING OR WIRE THROUGH AT LEAST THREE GRADE STAKES TO VERIFY THE GRADE. IF THE STAKES DO NOT PRODUCE A UNIFORM GRADE, NOTIFY THE ENGINEER IMMEDIATELY AND HAVE THE GRADES CHECKED PRIOR TO TRENCHING. A LASER SHALL BE USED TO SET ALL PIPE.

68. ALL UTILITY STRUCTURES INCLUDING, BUT NOT LIMITED TO MANHOLES, CATCH BASINS, WATER VALVES, FIRE HYDRANTS, TELEPHONE AND ELECTRIC VAULTS AND PULL BOXES THAT LIE WITHIN AREAS EFFECTED BY WORK ON THIS PROJECT SHALL BE ADJUSTED TO GRADE BY THE CONTRACTOR OR THE RESPECTIVE UTILITY COMPANY. THE CONTRACTOR IS RESPONSIBLE TO AFFECT COORDINATION.

69. AIR TEST OF THE SEWER MAINS AND BUILDING SERVICES SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF CITY & THE MANUFACTURER'S AIR TESTING MANUAL. THE AIR TEST IS TO BE MADE ON THE PIPE INSTALLATION WITHOUT THE ADDITION OF SEALERS TO THE PIPE INTERIOR. THE APPLICATION OF MORTAR, EPOXY, CAULKING COMPOUNDS, OR OTHER MATERIAL TO THE PIPE WILL BE PROHIBITED. FAILURE TO MEET THE AIR TEST WILL REQUIRE CONTRACTOR TO REPLACE SECTIONS AS REQUIRED. CONTRACTOR MAY ELECT IN LIEU OF EXPOSING ENTIRE LINE, THE OPTION TO SELECT DEFECTIVE PORTIONS OF THE PIPELINE, OR ISOLATE MAIN IN MINIMUM OF 5' SECTIONS, AND RETEST EACH SECTION UNTIL FAILURE IS LOCATED, AND THEN REPLACE AS NECESSARY. ALL COSTS, (INCLUDING PHOTOGRAPHER'S WORK ASSOCIATED WITH THE FINAL REPAIR) WILL BE THE CONTRACTOR'S. AIR TEST IS TO BE PERFORMED UPON COMPLETION OF COMPACTION.

70. OMITTED ON PURPOSE

71. FINAL AIR TEST OF THE SEWER SYSTEM SHALL BE MADE AFTER ALL UNDERGROUND UTILITIES HAVE BEEN INSTALLED AND COMPACTED IN THAT AREA. AFTER AIR TEST OR WATER TEST ON SEWER AND PRIOR TO PLACING OF FINAL PAVEMENT, CONTRACTOR SHALL FORWARD A COPY OF COLORED DVD TO THE PROJECT'S ENGINEER AFTER THE FINAL CAMERA INSPECTION.

72. NOT USED.

73. ALL SEWER AND STORM DRAIN CONSTRUCTION SHALL PROCEED FROM THE DOWNSTREAM CONNECTION TO THE UPSTREAM TERMINUS.

74. SEWER LATERALS SHALL BE PLUGGED AT THE POINT OF TERMINUS SHOWN HEREON, AND THE ENTIRE SYSTEM SHALL THEN BE TESTED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS AND GOVERNING AGENCY REQUIREMENTS. NO BUILDING CONNECTIONS SHALL BE MADE TO THE LATERALS UNTIL THE ENTIRE SYSTEM HAS BEEN TESTED, APPROVED AND ACCEPTED BY THE CITY AND THE OWNER. FINAL AIR TESTS SHALL BE MADE AFTER ALL BACK FILL HAS BEEN COMPLETED AND APPROVED BY THE SOILS ENGINEER.

75. MANHOLE, VALVE, METER BOX AND CLEANOUT RIM ELEVATIONS, SHOWN OR NOT SHOWN HEREON, ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE RIMS AND COVERS TO THE FINISHED PAVEMENT GRADE AFTER THE SITE IS PAVED AND SHALL MAKE ARRANGEMENTS FOR ANY ADDITIONAL PAVING REQUIRED.

76. UTILITY LINE CONSTRUCTION SHALL NOT COMMENCE UNTIL THE SITE HAS BEEN ROUGH GRADED AND CERTIFIED BY THE APPROVED SOILS ENGINEER AND CIVIL ENGINEER/SURVEYOR IN ACCORDANCE WITH THE CONTRACT PLANS AND SPECIFICATIONS.

77. ALL CHLORINATION, STERILIZATION, PRESSURE TESTS, HYDROSTATIC AND OTHER TESTS OF WATER LINES SHALL BE MADE IN ACCORDANCE WITH THE CITY STANDARDS AND SPECIFICATIONS.

78. THE CONTRACTOR SHALL ARRANGE AND SCHEDULE ALL TESTS AND INSPECTIONS REQUIRED BY GOVERNING AGENCIES.

79. OMITTED

80. ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. EXCEPT AS NOTED ON PLAN.

81. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AMPLE COVERAGE FOR THE PROTECTION OF ALL INSTALLED UTILITIES DURING THE CONSTRUCTION OF THIS PROJECT.

82. CONCRETE THRUST BLOCKS SHALL BE INSTALLED ON ALL WATER LINES AT ALL BENDS, ELBOWS, TEES AND WHERE DIRECTED BY THE ENGINEER AND INSPECTOR.

83. THE CONTRACTOR IS TO FURNISH THE OWNER WITH A COPY OF ALL PERMITS AND FINAL ACCEPTANCES GRANTED BY UTILITIES AND GOVERNING AGENCIES.

84. PRIOR TO THE INSTALLATION OF ANY UTILITY LINE, THE TRENCH SHALL BE INSPECTED AND APPROVED BY THE SOILS ENGINEER. THE CONTRACTOR SHALL PROVIDE A COPY OF THE SOILS ENGINEER'S INSPECTION REPORT AND APPROVAL TO THE OWNER, CITY, AND ARCHITECT.

85. ALL UTILITY LINE BACK FILL MATERIAL SHALL BE APPROVED BY THE SOILS ENGINEER AND GOVERNING AGENCY. BACK FILL PLACEMENT AND COMPACTION SHALL BE MADE BY METHODS AND TO THE DEGREE SPECIFIED BY THE SOILS ENGINEER. BACK FILL COMPACTION TESTS AND REPORTS SHALL BE MADE BY THE SOILS ENGINEER AND FURNISHED TO THE OWNER AND ARCHITECT FOR APPROVAL. UTILITY LINES MAY NOT BE COVERED UNTIL AFTER THEY HAVE BEEN TESTED AND APPROVED.

86. OMITTED ON PURPOSE

87. "THE TRENCH WIDTH, TYPE OF PIPE BEDDING, THE TYPE OF INITIAL BACKFILL AND THE COMPACTION REQUIREMENTS OF BEDDING AND INITIAL BACKFILL MATERIAL FOR UTILITY TRENCHES (STORM DRAINAGE, SEWER, WATER, ELECTRICAL, GAS, CABLE, PHONE, IRRIGATION, ETC.) SHOULD BE SPECIFIED BY THE PROJECT CIVIL ENGINEER OR APPLICABLE DESIGN PROFESSIONAL. IN ADDITION, IMPORTED, NON-EXPANSIVE OR ON-SITE MATERIALS COMPACTED TO A MINIMUM OF 92 PERCENT RELATIVE COMPACTION (95% IN UPPER 12 INCHES BENEATH PAVED AREAS). ALL MATERIALS SHOULD BE PLACED BETWEEN OPTIMUM MOISTURE CONTENT AND THREE (3) PERCENT ABOVE OPTIMUM MOISTURE CONTENT. THE CONTRACTOR SHALL OBTAIN THE UTILITY TRENCH CONSTRUCTION REQUIREMENTS FROM THE LOCAL AGENCIES HAVING JURISDICTION PRIOR TO THE START OF CONSTRUCTION. IF THE AGENCIES REQUIREMENTS CONFLICT WITH THE REQUIREMENTS OF THE GEOTECHNICAL REPORT, THE CONTRACTOR SHALL NOTIFY THE GEOTECHNICAL ENGINEER IN WRITING AS TO THE CONFLICT. IN THE EVENT THE AGENCY HAVING JURISDICTION REQUIRES THE USE OF AN OPEN-GRADED ROCK FOR ANY PART OF THE UTILITY TRENCH CONSTRUCTION, IF REQUIRED, THE OPEN-GRADED ROCK SHALL BE FULLY ENCAPSULATED IN A GEOTEXTILE FILTER FABRIC SUCH AS MIRAFI 140N OR EQUIVALENT. THESE REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS OR ASTM D-2321, WHICHEVER IS MORE STRINGENT, ASSUMING A HYDRAULIC GRADIENT EXISTS. GRAVEL, ROCK, CRUSHED GRAVEL, ETC. CANNOT BE USED AS BACKFILL ON THE PROJECT, UNLESS REQUIRED BY THE GOVERNING AGENCY."

88. PROCEDURE ABOVE PIPE ZONE: FROM 12 INCHES ABOVE THE PIPE TO FINISHED GRADE THE BACK FILL SHALL BE PLACED IN THIN LIFTS AND COMPACTED USING APPROVED COMPACTION EQUIPMENT TO A MINIMUM DEGREE OF COMPACTION OF 90% (95% IN UPPER 12 INCHES BENEATH PAVED AREAS).

89. PRIOR TO THE PLACEMENT OF UNDERGROUND UTILITIES, THE TRENCH SHOULD BE EXAMINED FOR SUBSURFACE SEEPAGE. IF SEEPAGE IS ENCOUNTERED, THE SOILS ENGINEER SHOULD BE CONSULTED SO THAT RECOMMENDATIONS FOR SUBSURFACE DRAINAGE CAN BE MADE. TRENCHES CONTAINING FREE WATER SHOULD BE DE-WATERED PRIOR TO BACKFILLING.

90. WATER SETTING (JETTING): JETTING OF BEDDING AND BACK FILL SHALL NOT BE PERMITTED.

91. EACH BACK FILL LAYER SHALL BE EVENLY SPREAD, PROPERLY MOISTENED AND COMPACTED TO THE SPECIFIED RELATIVE DENSITY. ANY DAMAGE TO THE PIPE AS A RESULT OF CONTRACTOR'S OPERATION SHALL BE REPAIRED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE.

92. NO MATERIAL GREATER THAN 4" IN ANY DIMENSION SHALL BE PLACED WITHIN ONE FOOT OF ANY PIPE, MANHOLE OR STRUCTURE.

93. MAXIMUM DENSITY SHALL BE DETERMINED IN ACCORDANCE WITH ASTM TEST METHODS AND ALL BEDDING AND BACK FILL SHALL BE PLACED UNDER THE SUPERVISION OF THE SOILS ENGINEER.

96. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO SUPERVISE AND CERTIFY THAT PROPER COMPACTION HAS BEEN OBTAINED BY SUBCONTRACTORS AND AGENCIES CONCERNING UTILITY LINE BACK FILL INCLUDING, BUT NOT LIMITED TO SEWERS, WATER LINES, ELECTRICAL, TELEPHONE, GAS AND LANDSCAPE IRRIGATION LINE.

97. ALL UTILITIES SHALL BE UNDERGROUND.

RETAINING WALL TRENCHING AND EXCAVATION

98. CONTRACTOR TO CONSTRUCT RETAINING WALL TO MEET ALL RECOMMENDATIONS AND REQUIREMENTS AS SPECIFIED IN THE GEOTECHNICAL REPORT.

99. PRIOR TO PLACING ANY REINFORCING WITHIN THE RETAINING WALL TRENCHES AND/OR EXCAVATIONS, THE EXCAVATIONS SHALL BE INSPECTED BY THE SOILS AND STRUCTURAL ENGINEERS.

100. THE PROJECT AREA SHALL BE FENCED AS NECESSARY DURING CONSTRUCTION, FOR SAFETY PURPOSES AND TO KEEP OUT UNAUTHORIZED PERSONNEL.

101. ALL PUBLIC IMPROVEMENTS SHALL CONFORM TO CITY ENGINEERING STANDARDS & PROPOSED STANDARDS AND SPECIFICATIONS.

GRADING

102. ALL CUT AND FILL SLOPES SHALL IMMEDIATELY BE LANDSCAPED AND WATERED FOR EROSION CONTROL AS SHOWN ON THE LANDSCAPE PLAN. WATERING SHALL BEGIN IMMEDIATELY AFTER PLANTING. ALL LANDSCAPING SHALL BE WATERED AND MAINTAINED BY THE DEVELOPER.

103. THE SOILS REPORT SHALL BE STRICTLY ADHERED TO IN THE GRADING AND CONSTRUCTION OF THE PROJECT.

PROVIDE MCWD GENERAL NOTES

MALAGA COUNTY WATER DISTRICT GENERAL NOTES:

- THE CONTRACTOR SHALL NOTIFY MALAGA COUNTY WATER DISTRICT TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT DISTRICT MANAGER AT 559-485-7353 FOR COORDINATION.
- THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM FRESNO COUNTY ROAD MAINTENANCE DEPARTMENT PRIOR TO STARTING CONSTRUCTION; CONTACT DANIEL MATHER AT 559-600-4247.
- MALAGA COUNTY WATER DISTRICT FACILITIES SHALL BE PROTECTED AND ACCESSIBLE AT ALL TIMES.
- DISINFECTION AND TESTING OF WATER LINES SHALL BE IN CONFORMANCE WITH MALAGA COUNTY WATER DISTRICT AND AWWA C-651 STANDARDS. NOTE: CONFORMANCE WITH SECTION 4-3.9 OF AWWA C-651 IS REQUIRED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH MALAGA COUNTY WATER DISTRICT STANDARDS.
- ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE REQUIREMENTS OF THE CONSTRUCTION SAFETY ORDER ISSUED BY THE DIVISION OF INDUSTRIAL SAFETY FOR TRENCHES AND EXCAVATIONS. CONTRACTOR SHALL COMPLY WITH CALIFORNIA CODE OF REGULATIONS, SECTION 7081 (B), TITLE 17, REGARDING REQUIRED SEPARATION BETWEEN WATER MAINS AND SANITARY SEWER.
- INITIAL COMPACTIONS TESTS REQUIRED BY THE MALAGA COUNTY WATER DISTRICT SHALL BE PAID BY THE DEVELOPER. ANY RETESTS REQUIRED BY THE MALAGA COUNTY WATER DISTRICT SHALL BE PAID FOR BY THE CONTRACTOR.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR CONSTRUCTION IMPROVEMENTS TO THE MALAGA COUNTY WATER DISTRICT'S WATER AND SEWER SYSTEM IN ACCORDANCE WITH THE DISTRICT'S REQUIREMENTS AND STANDARDS.

CONSTRUCTION OPERATIONS NOTES :

DUST SHALL BE CONTROLLED. WASTEWATER GENERATED DURING CONSTRUCTION SHALL NOT BE DISCHARGED TO THE STORM DRAIN SYSTEM. THIS INCLUDES WASTE FROM CONSTRUCTION. THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO ELIMINATE DISCHARGES TO THE STORM DRAIN SYSTEM AND, IF NECESSARY, PROVIDE AN AREA FOR ON-SITE WASHING ACTIVITIES DURING CONSTRUCTION. MATERIALS WHICH COULD CONTAMINATE STORM RUNOFF SHALL BE STORED IN AREAS WHICH ARE DESIGNED TO PREVENT EXPOSURE TO RAINFALL AND TO NOT ALLOW STORM WATER TO RUN ONTO THE AREA.

PAVEMENT CLEANING :

FLUSHING OF STREETS/ PARKING LOTS TO REMOVE DIRT AND CONSTRUCTION DEBRIS IS PROHIBITED UNLESS PROPER SEDIMENT CONTROL ARE USED. PREFERABLY, AREAS REQUIRING CLEANING SHOULD BE SWEEP.

NOTE:

CONTRACTOR SHALL DAMP SWEEP PUBLIC AND PRIVATE STREETS WITHIN AND ADJOINING THE PROJECT SITE EACH WORKING DAY SUFFICIENT TO REMOVE ALL VISIBLE DEBRIS AND SOIL. ON-SITE AREAS VISIBLE TO THE PUBLIC FROM THE PUBLIC RIGHT-OF-WAY SHALL BE CLEANED OF DEBRIS, RUBBISH, AND GRASS AT LEAST ONCE A WEEK. WHILE THE PROJECT IS UNDER CONSTRUCTION THE CONTRACTOR SHALL IMPLEMENT EFFECTIVE DUST CONTROL MEASURES TO PREVENT DUST AND OTHER AIRBORNE MATTER FROM LEAVING THE SITE.

THE DEVELOPER WILL PROVIDE A MINIMUM OF 48 HOURS NOTICE IN ADVANCE OF ANY REQUIRED INSPECTION. ANY TEMPORARY SUSPENSION OF WORK, OR RETURNING TO WORK, FOR ANY REASON WILL REQUIRE THE DEVELOPER OR CONTRACTOR TO ADVISE THE PUBLIC WORKS DEPARTMENT INSPECTOR (TELEPHONE 559-733-0440).

ACCESSIBLE RAMP/ROUTE NOTE:

THE CONTRACTOR MUST CHECK FORMS OF THE ACCESSIBLE RAMPS, CURB RAMPS, AND ROUTE PRIOR TO CONCRETE PLACEMENT. ALL RAMP, LANDING, AND/OR ROUTE CROSS SLOPES MUST BE DOUBLE CHECKED TO VERIFY THAT THEY MEET CURRENT ADA AND CALIFORNIA TITLE 24 REQUIREMENTS. ANY DISCREPANCIES WITH THE DESIGN MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER BEFORE CONCRETE IS PLACED AND THE CONTRACTOR MUST WAIT FOR A RE-DESIGN FROM THE ENGINEER BEFORE MOVING FORWARD ON THE CONSTRUCTION OF THE AFFECTED AREA.

STAKING NOTE:

CONSTRUCTION STAKING WILL BE PERFORMED BY CITY SURVEYORS AND ALL PERMIT FEES WILL BE PAID BY CITY.

LARS ANDERSEN & ASSOCIATES, INC.
CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
4804 WEST JACOBSON AVENUE - FRESNO, CALIFORNIA 93722
TEL: 559-744-2767 FAX: 559-744-8850 WWW.LANDCON.COM



DATES	
BID:	
PERMIT:	
CONSTRUCTION:	

REVISIONS / ADDENDA	
NO.	DESCRIPTION:

PENSKE FRESNO
3080 E MALAGA AVE
CITY OF FRESNO, FRESNO COUNTY, STATE OF CALIFORNIA

ON-SITE IMPROVEMENT PLANS
NOTES SHEET

DRAWN BY:	DF
CHECKED BY:	DZ
DATE:	02-10-25
SHEET NUMBER	C2.0

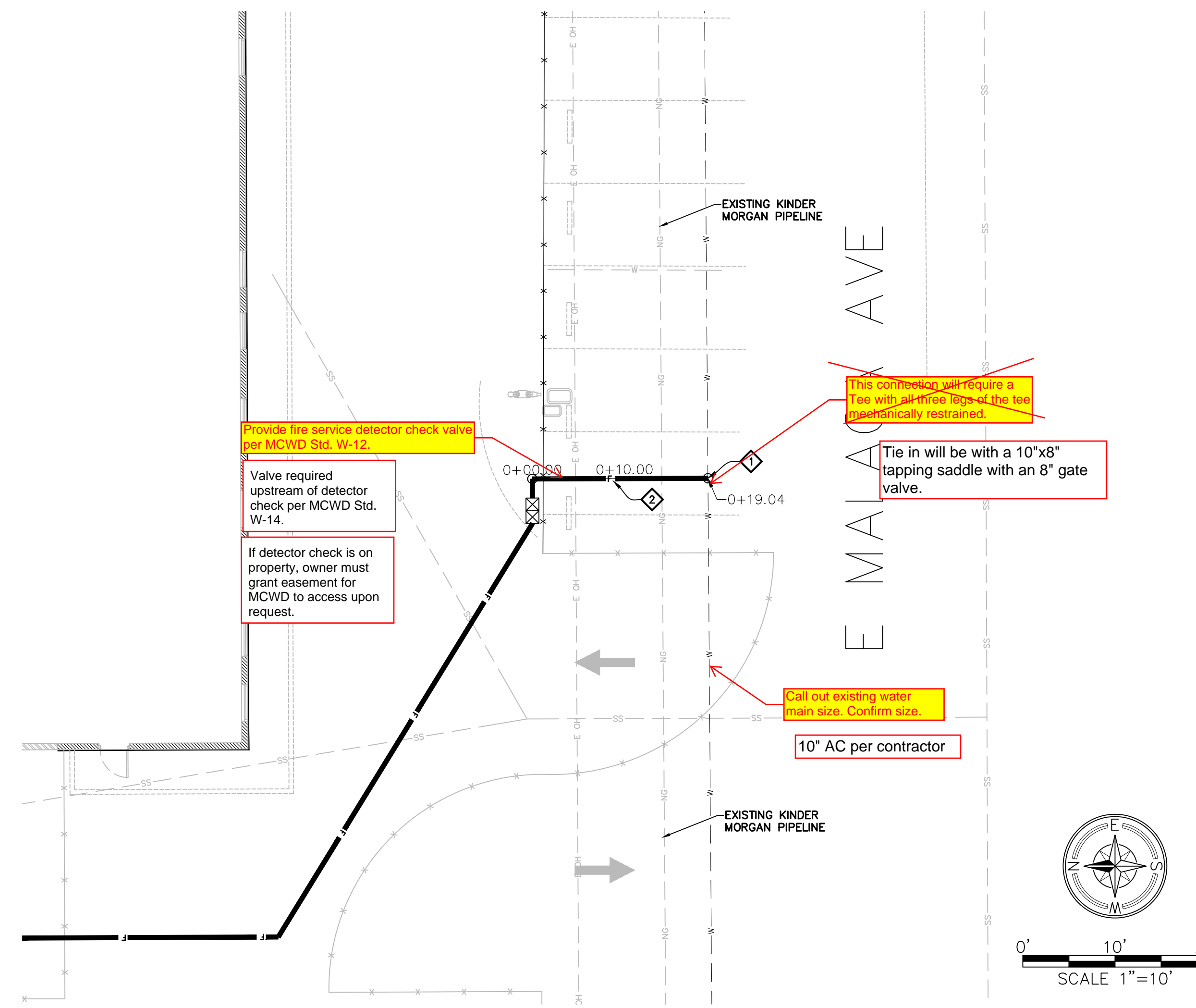
L.A. PROJECT NO. 22095

NOTES :

- CONTRACTOR SHALL REPLACE AND/OR REPAIR ALL DAMAGES AFFECTED BY CONSTRUCTION TO EXISTING ADJACENT OFF-SITE IMPROVEMENTS TO THE SATISFACTION OF CITY OF FRESNO AND/OR COUNTY/CALTRANS CONSTRUCTION MANAGEMENT.
- CONTRACTOR SHALL COORDINATE HIS SCHEDULE WITH ALL UTILITY COMPANIES AFFECTED BY THIS WORK. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH COORDINATION WITH UTILITY COMPANIES.
- FOUNDATION FOR MANHOLE, CURB INLET, CATCH BASIN, UTILITY BOX, ETC. SHALL BE UNDERLAIN BY ENGINEERED FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
- SEE BUILDING PLANS FOR ALL DRY UTILITY LOCATIONS INCLUDING GAS, ELECTRICAL, TELEPHONE, CABLE
- CONTRACTOR TO ADJUST ALL EXISTING AND PROPOSED UTILITY LIDS TO MATCH FLUSH WITH PROPOSED FINAL SURFACE GRADES. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: MANHOLES, METER BOXES, VALVE BOXES, ELECTRICAL BOXES, TELEPHONE BOXES, CABLE BOXES, AND TRANSFORMER PADS.
- THE CONTRACTOR SHALL INSTALL THRUST BLOCKING OR OTHER APPROVED RESTRAINT TO ALL VERTICAL AND HORIZONTAL ANGLE JOINTS AND ENDS. THRUST BLOCKS MUST CONFORM TO CITY OF FRESNO REQUIREMENTS.
- INSTALL A BLUE 18 GAUGE TRACER WIRE WITH ALL BURIED DOMESTIC, LANDSCAPE, AND FIRE SERVICES.
- ALL REDUCE PRESSURE BACKFLOW ASSEMBLY (IE, RP DEVICES) SHALL BE TESTED AND APPROVED BY A CERTIFIED AWWA OR ABPA TESTER WITHIN FIVE DAYS OF INSTALLATION. THE PROPERTY WILL NOT BE GIVEN OCCUPANCY UNTIL ALL OF THE RP DEVICES ARE TESTED AND DOCUMENTED WITH THE CITY OF FRESNO WATER DIVISION. A LIST OF CERTIFIED TESTERS CAN BE OBTAINED BY CALLING 621-5325. TEST RESULTS CAN BE SUBMITTED TO THE CITY OF FRESNO WEBSITE AT: [HTTPS://WWW.FRESNO.GOV/GOVERNMENT/DEPARTMENTS/DIRECTORIES/PUBLICUTILITIES/WATERMANAGEMENT/CONSERVATION/BACKFLOW](https://www.fresno.gov/government/departments/directories/publicutilities/watermanagement/conservation/backflow) OR BY FAX AT 498-1533
- ALL BURIED FIRE SERVICES SHALL BE INSTALLED PER NFPA 13, 2016 EDITION, WITH A 36" MINIMUM COVER TO THE TOP OF THE PIPE.
- ALL TESTING AGAINST THE DETECTOR CHECK IS PROHIBITED. PROVIDE BLIND FLANGES OR TEMPORARY CAPS FOR TESTING PURPOSES. ALL BURIED FIRE SERVICES SHALL BE TESTED AT 200 PSI FOR TWO HOURS.
- A STREET WORK PERMIT IS REQUIRED FOR THE INSTALLATION OF THE DETECTOR CHECK, WHENEVER IT IS LOCATED WITHIN THE PUBLIC RIGHT OF WAY.
- THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION, TESTING, AND DISINFECTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- NOTE: ALL UTILITY MAINS AND SERVICE LINES SHALL BE KEPT IN CONSTANT SERVICE DURING THE CONSTRUCTION OF THE PROJECT, UNLESS APPROVED BY THE OWNER/CITY.

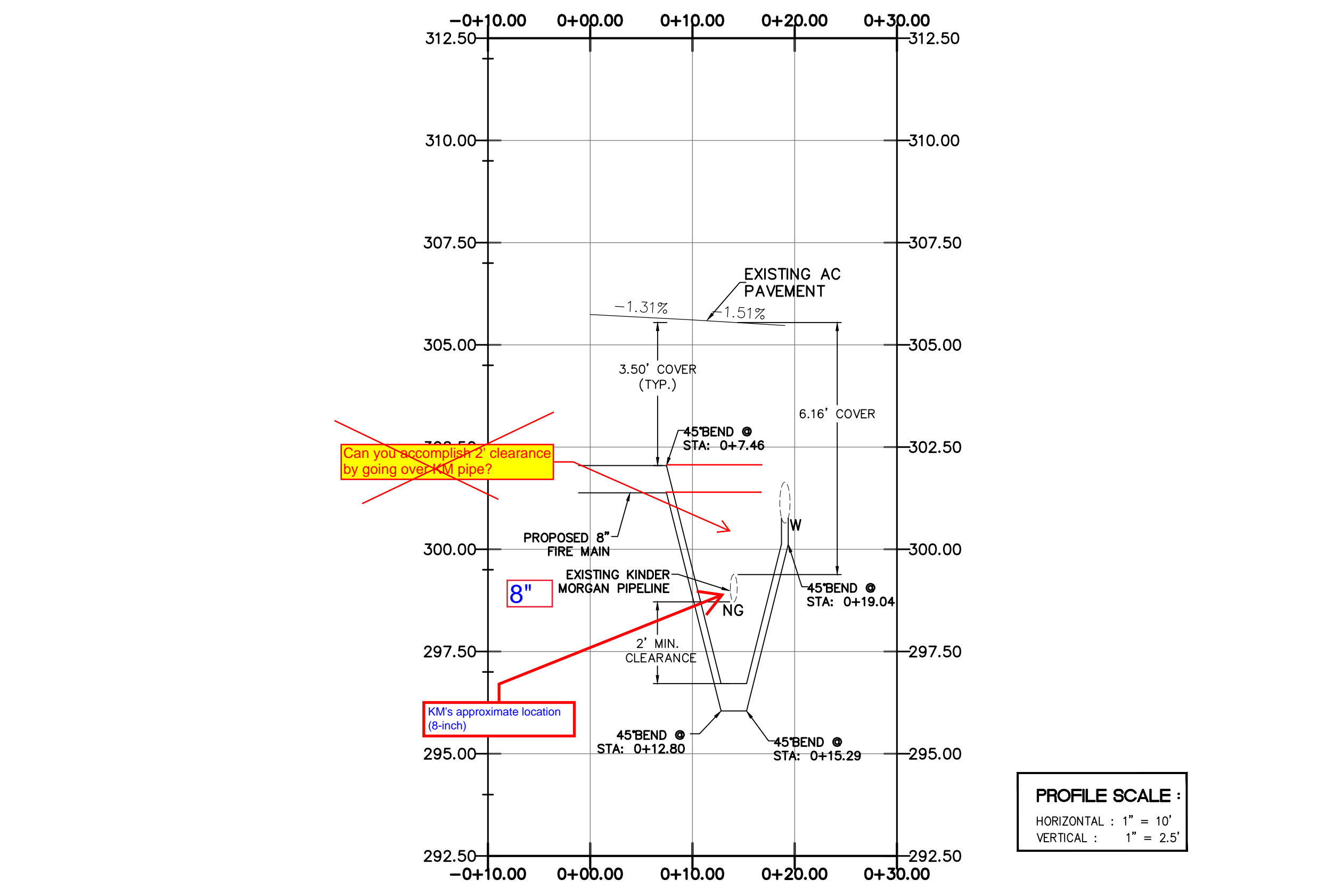
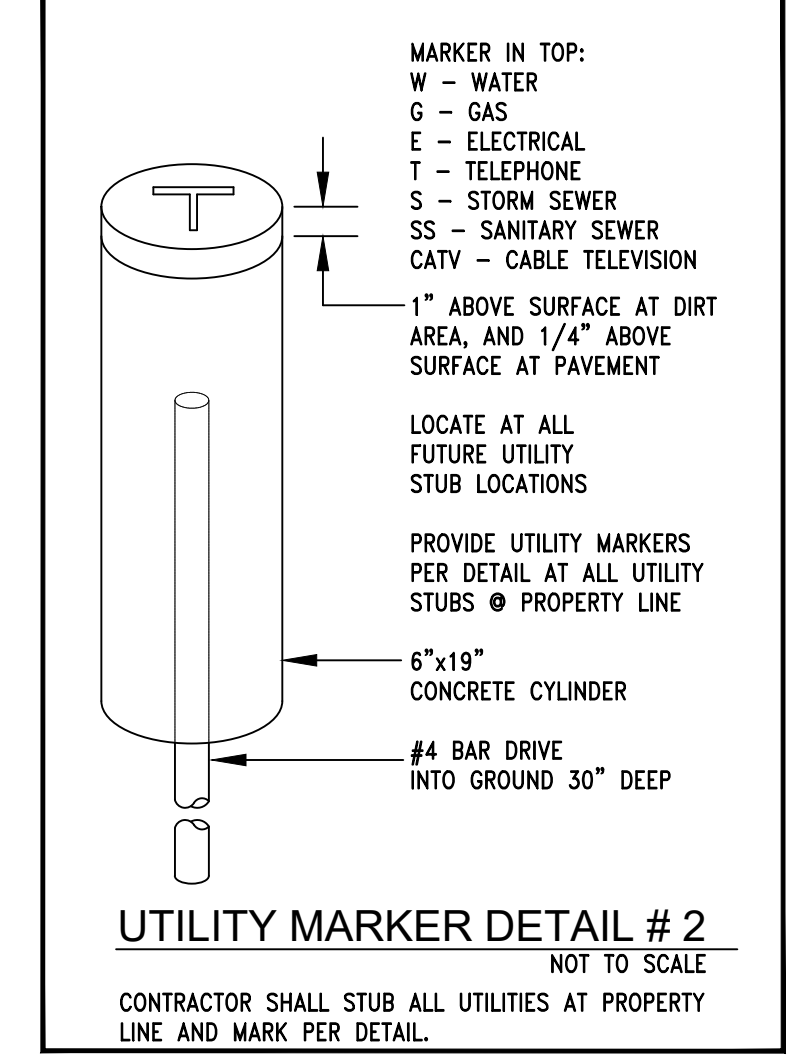
UTILITY NOTES :

- ALL WATER MAIN INSTALLATION SHALL BE IN ACCORDANCE WITH CITY OF FRESNO STANDARDS AND SPECIFICATIONS AND 2016 CFC, 2016 CBC, & 2019 NFPA-24.
- MINIMUM DISTANCE BETWEEN SANITARY SEWER AND WATER MAIN SHALL BE TEN FEET HORIZONTALLY.
- WATER MAIN PIPE SHALL BE PVC C-900, DR18 CLASS 150 UNLESS NOTED OTHERWISE. CITY OF FRESNO TO PROVIDE PIPE MATERIAL AND FITTINGS FOR THE WORK IN N. WINERY AVE. CONTRACTOR TO COORDINATE WITH CITY TO SCHEDULE EXCAVATION AND INSTALLATION OF N. WINERY AVE MAIN AND TO VERIFY REQUIRED MATERIALS.
- MARK THE LOCATION OF ALL TEMPORARY UTILITY LINE STUBS WITH 2" X 2" X 12" WOOD STAKES AND FLAGGING AND BERTSEN "DEEP-1" MAGNET MARKER TAPED TO TOP OF PIPE IF NOT DIRECTLY CONNECTED TO A BUILDING STRUCTURE. PERMANENT UTILITY STUBS LOCATED AT PROPERTY LINES FOR FUTURE CONNECTIONS BY OTHERS TO BE MARKED WITH CONCRETE MARKER PER DETAIL #2 ON THIS SHEET.
- ALL UTILITY DISTRIBUTION TRENCH BOXES TO HAVE BOLT DOWN TRAFFIC WEIGHT COVERS.
- MANHOLE COVERS ARE TO BE IDENTIFIED WITH THE RESPECTIVE UTILITY ON TOP (TYPICAL) PER CITY OR UTILITY COMPANY STANDARDS.
- SITE CONTRACTOR IS TO SUPPLY AND INSTALL ALL MATERIAL AND LABOR FOR THE UTILITIES.
- CONTRACTOR TO PROVIDE A 30" MINIMUM COVER FOR WATER PIPES LESS THAN 12"Ø AND 36" MINIMUM COVER FOR PIPES LARGER THAN 12"Ø OR AS NOTED ON THE PLAN FOR THE WATER LINE SYSTEM.
- ALL ONSITE SANITARY SEWER P.V.C. PIPE SHALL CONFORM TO ASTM SPECIFICATIONS D-3034-SDR 35.
- RESPECTIVE BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL UTILITY CONNECTION ON ALL BUILDING UTILITY STUBS. IN THE CASE THE BUILDING UTILITY STUBS HAVE BEEN INSTALLED FIRST, THE CONTRACTOR SHALL COORDINATE THE CONNECTION WITH THE BUILDING CONTRACTOR.
- BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED BY A QUALIFIED A.W.W.A. TESTER.
- NO MATERIAL GREATER THAN 4" IN ANY DIMENSION SHALL BE PLACED WITHIN ONE FOOT OF ANY PIPE, MANHOLE OR STRUCTURE.
- CONTRACTOR, SUBDIVIDER AND SURVEYOR SHALL REVIEW BUILDING PLANS FOR ANY CHANGES ON UTILITY TIE-IN LOCATIONS.
- THRUST BLOCK SHALL BE INSTALLED WHERE PIPE DEFLECTIONS EXCEED 4 DEGREES PER COUPLING/FITTINGS, AS SPECIFIED BY PIPE MANUFACTURER.
- CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMIT PRIOR TO START OF WORK FOR ANY WORK IN THE COUNTY RIGHT-OF-WAY.
- CONTRACTOR TO POTHOLE AT TIE-IN POINTS PRIOR TO TRENCHING. VERIFY DEPTH OF EXISTING MAINS AND NOTIFY ENGINEER AND CITY WHERE VERTICAL TAP MAY BE REQUIRED.
- SEWER AND WATER MATERIALS AND FACILITIES SHALL ALSO BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE, 2016 EDITION.
- ALL WATER LINES SHALL MEET THE REQUIREMENT OF AWWA C-900 AND SHALL BE DR18 CLASS 150.
- ALL ON-SITE WATER PIPE 4" AND LARGER SHALL BE CHLORINATED AND TESTED BY AN APPROVED TESTING AGENCY AND THE RESULTS SUBMITTED TO THE COUNTY.
- NOTIFY U.S.A. AT 811 AT LEAST TWO WORKING DAYS PRIOR TO STARTING TRENCHING.



WATER & FIRE CONSTRUCTION SYMBOL NOTES:

- ◊ TIE TO EXISTING WATER MAIN. CONTRACTOR TO POTHOLE AND VERIFY LOCATION OF MAIN WITHIN E MALAGA AVE.
- ◊ INSTALL NEW 8"Ø PVC C-900 FIRE SERVICE IN TRENCH PER CITY STANDARDS AND SPECIFICATIONS.



LARS ANDERSEN & ASSOCIATES, INC.
 CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
 4884 WEST JACOBSON AVENUE - FRESNO, CALIFORNIA 93722
 TEL: 509 278-2790 FAX: 509 278-8850 WWW.LARSANDERSEN.COM

Derek Fineman
 DEREK FINEMAN RCE 95,883

DATE: 2/10/25



DATES

BID: _____

PERMIT: _____

CONSTRUCTION: _____

REVISIONS / ADDENDA

NO.	DESCRIPTION:

PENSKE FRESNO

3080 E MALAGA AVE
 CITY OF FRESNO, FRESNO COUNTY, STATE OF CALIFORNIA

UTILITY PLAN AND PROFILE

ON-SITE IMPROVEMENT PLANS

DRAWN BY: DF

CHECKED BY: DZ

DATE: 02-10-25

SHEET NUMBER
C.3.0

NOTES :

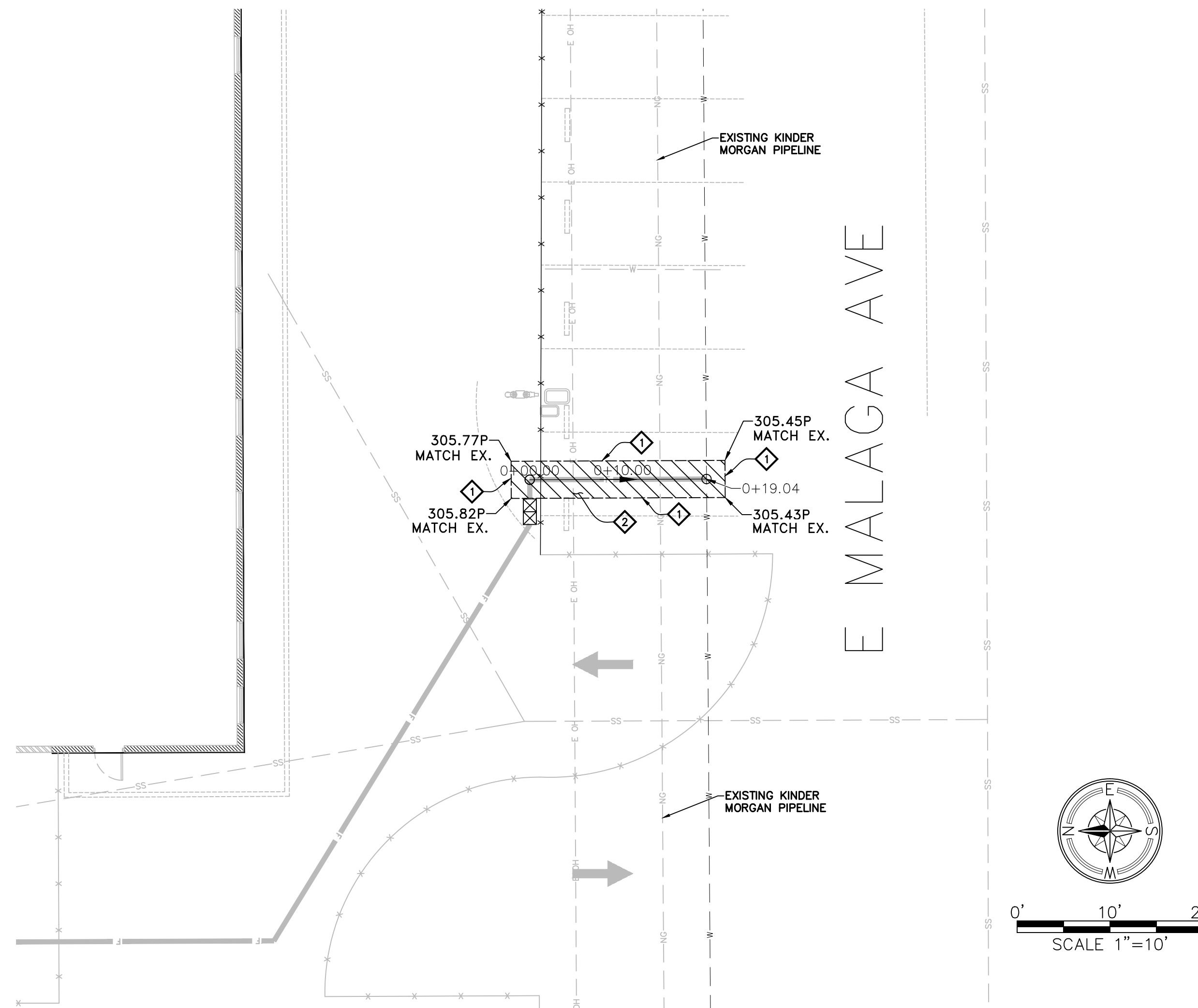
1. CONTRACTOR SHALL REPLACE AND/OR REPAIR ALL DAMAGES AFFECTED BY CONSTRUCTION TO EXISTING ADJACENT OFF-SITE IMPROVEMENTS TO THE SATISFACTION OF CITY OF FRESNO AND/OR COUNTY/CALTRANS CONSTRUCTION MANAGEMENT.
2. CONTRACTOR SHALL COORDINATE HIS SCHEDULE WITH ALL UTILITY COMPANIES AFFECTED BY THIS WORK. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH COORDINATION WITH UTILITY COMPANIES.
3. FOUNDATION FOR MANHOLE, CURB INLET, CATCH BASIN, UTILITY BOX, ETC. SHALL BE UNDERLAIN BY ENGINEERED FILL IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
4. SEE BUILDING PLANS FOR ALL DRY UTILITY LOCATIONS INCLUDING GAS, ELECTRICAL, TELEPHONE, CABLE
5. CONTRACTOR TO ADJUST ALL EXISTING AND PROPOSED UTILITY LIDS TO MATCH FLUSH WITH PROPOSED FINAL SURFACE GRADES. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: MANHOLES, METER BOXES, VALVE BOXES, ELECTRICAL BOXES, TELEPHONE BOXES, CABLE BOXES, AND TRANSFORMER PADS.
6. THE CONTRACTOR SHALL INSTALL THRUST BLOCKING OR OTHER APPROVED RESTRAINT TO ALL VERTICAL AND HORIZONTAL ANGLE JOINTS AND ENDS. THRUST BLOCKS MUST CONFORM TO CITY OF FRESNO REQUIREMENTS.
7. INSTALL A BLUE 18 GAUGE TRACER WIRE WITH ALL BURIED DOMESTIC, LANDSCAPE, AND FIRE SERVICES.
8. ALL REDUCE PRESSURE BACKFLOW ASSEMBLY (IE, RP DEVICES) SHALL BE TESTED AND APPROVED BY A CERTIFIED AWWA OR APFA TESTER WITHIN FIVE DAYS OF INSTALLATION. THE PROPERTY WILL NOT BE GIVEN OCCUPANCY UNTIL ALL OF THE RP DEVICES ARE TESTED AND DOCUMENTED WITH THE CITY OF FRESNO WATER DIVISION. A LIST OF CERTIFIED TESTERS CAN BE OBTAINED BY CALLING 621-5335. TEST RESULTS CAN BE SUBMITTED TO THE CITY OF FRESNO WEBSITE AT: [HTTPS://WWW.FRESNO.GOV/GOVERNMENT/DEPARTMENTS/DIRECTORY/PUBLICUTILITIES/WATERMANAGEMENT/CONSERVATION/BACKFLOW](https://www.fresno.gov/government/departmentsdirectory/publicutilities/watermanagement/conservation/backflow) OR BY FAX AT 498-1533
9. ALL BURIED FIRE SERVICES SHALL BE INSTALLED PER NFPA 13, 2016 EDITION, WITH A 36" MINIMUM COVER TO THE TOP OF THE PIPE.
10. ALL TESTING AGAINST THE DETECTOR CHECK IS PROHIBITED. PROVIDE BLIND FLANGES OR TEMPORARY CAPS FOR TESTING PURPOSES. ALL BURIED FIRE SERVICES SHALL BE TESTED AT 200 PSI FOR TWO HOURS.
11. A STREET WORK PERMIT IS REQUIRED FOR THE INSTALLATION OF THE DETECTOR CHECK, WHENEVER IT IS LOCATED WITHIN THE PUBLIC RIGHT OF WAY.
12. THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION, TESTING, AND DISINFECTION, IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
13. NOTE: ALL UTILITY MAINS AND SERVICE LINES SHALL BE KEPT IN CONSTANT SERVICE DURING THE CONSTRUCTION OF THE PROJECT, UNLESS APPROVED BY THE OWNER/CITY.

GENERAL GRADING NOTES

1. THE CONTRACTOR SHALL OBTAIN A GRADING PERMIT AND PAY THE PERMIT FEE PRIOR TO GRADING. FEE FOR PERMIT PAID BY OWNER.
2. THE GRADING CONTRACTOR SHALL REMOVE ALL ORGANIC MATTER, DEBRIS AND OTHER DELETERIOUS MATERIAL FROM THE SITE.
3. THE CITY SHALL BE PROVIDED WITH AN "AS-GRADED" PLAN, CERTIFIED BY THE ENGINEER OF RECORD. PLANS ARE TO BE SUBMITTED UPON COMPLETION OF GRADING AND PRIOR TO OCCUPANCY. (N.I.C., BY OWNER.)
4. NO SURFACE DRAINAGE SHALL BE PERMITTED TO DRAIN ONTO ADJACENT PROPERTIES.
5. ANY SURVEY MONUMENTS WITHIN THE AREA OF WORK SHALL BE PRESERVED OR RESET BY A REGISTERED CIVIL ENGINEER OR A LICENSED LAND SURVEYOR.
6. THE CONTRACTOR SHALL MAKE ADEQUATE PROVISIONS FOR DUST CONTROL FOR THE DURATION OF THE WORK. DUST CONTROL MEASURES SHALL BE FULLY AND ADEQUATELY CARRIED OUT ON WEEKDAYS, HOLIDAYS, AND WHEN NECESSARY BEFORE OR AFTER NORMAL WORKING HOURS.
7. SLOPE SHALL NOT BE STEEPER THAN TWO (2) HORIZONTAL TO ONE (1) VERTICAL IN ACCORDANCE WITH UBC 7009 (A) AND 2903 (A) CALIFORNIA AMENDMENT.
8. THE QUANTITIES NOTED FOR THE EARTHWORK DO NOT INCLUDE ANY SHRINKAGE, SUBSIDENCE, OVER EXCAVATION, OR ANY SPECIAL CONDITIONS OR REQUIREMENTS THAT MAY BE SPECIFIED IN THE SOILS REPORT. THESE QUANTITIES ARE FOR PERMIT PURPOSES ONLY. ALL CONTRACTORS BIDDING ON THIS PROJECT SHOULD MAKE THEIR OWN DETERMINATION OF EARTHWORK QUANTITIES PRIOR TO SUBMITTING A BID.
9. ANY VERTICAL CUT OR FILL DIFFERENTIAL EQUAL TO OR GREATER THAN TWELVE (12") INCHES BETWEEN ADJACENT PROPERTIES SHALL BE SUPPORTED BY AN APPROVED RETAINING WALL. DIFFERENTIALS LESS THAN TWELVE (12") INCHES SHALL HAVE A MAXIMUM SLOPE OF TWO (2) HORIZONTAL TO ONE (1) VERTICAL.
10. ALL GRADING AND FILLING SHALL COMPLY WITH THE 2016 CBC, CALIFORNIA BUILDING CODE
11. ALL SIDE AND REAR LOT DRAINAGE SWALES ARE TO BE COMPLETED PRIOR TO BUILDING FINAL.
12. PERMITS FOR ALL REQUIRED WALLS SHALL BE OBTAINED PRIOR TO APPROVAL OF THE "AS-GRADED" PLANS. PERMITS FOR THE RETAINING WALLS SHALL BE OBTAINED WITHIN 30 DAYS OF GRADING PERMITS ISSUANCE. NIC, BY OWNER.
13. NO PERMANENT ON-SITE WATER RETENTION IS ALLOWED.
14. THE CONTRACTOR SHALL OBTAIN ANY AND ALL PERMITS REQUIRED FOR THE REMOVAL OR DEMOLITION OF ANY BUILDING OR STRUCTURE LOCATED WITHIN THE SUBDIVISION BOUNDARIES. THE CONTRACTOR SHALL ALSO OBTAIN ANY AND ALL PERMITS REQUIRED FOR THE CLOSURE OF ANY SEPTIC TANK, CESSPOOL OR WATER WELL. ALL PERMITS SHALL BE OBTAINED PRIOR TO COMMENCEMENT OF SUCH WORK IN ACCORDANCE WITH CHAPTER 13 OF THE FRESNO MUNICIPAL CODE. FEES PAID BY OWNER.
15. ALL PROPOSED TREE REMOVAL TO BE APPROVED BY THE CITY PLANNER IN WRITING PRIOR TO REMOVAL. THE CITY PROJECT MANAGER WILL OBTAIN THIS APPROVAL.
16. AS FIRST ORDER OF WORK, THE CONTRACTOR SHALL POTHOLE AND VERIFY EXISTING FLOW LINES AT POINTS OF CONNECTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
17. ALL GRADING AND FILLING SHALL BE DESIGNATED AS "ENGINEERED GRADING" AND CONFORM TO THE REQUIREMENTS OF THE CALIFORNIA BUILDING CODE APPENDIX CHAPTER 33.

NOTES:

1. CONTRACTOR TO ADJUST ALL EXISTING AND PROPOSED UTILITY LIDS TO MATCH FLUSH WITH PROPOSED FINAL SURFACE GRADES. THIS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: MANHOLES, METER BOXES, VALVE BOXES, ELECTRICAL BOXES, TELEPHONE BOXES, CABLE BOXES, AND TRANSFORMER PADS.
2. ANY PERSON, CONTRACTOR OR SUBCONTRACTOR PLANNING TO CONDUCT ANY EXCAVATION SHALL CONTACT USA NORTH AT 811 AT LEAST TWO (2) WORKING DAYS, BUT NO MORE THAN 14 CALENDAR DAYS, PRIOR TO COMMENCING THAT EXCAVATION.
3. THIS GRADING PLAN IS FOR APPROVAL OF ON-SITE ELEVATIONS ONLY. THE ELEVATIONS SHOWN WITHIN THE PUBLIC RIGHT-OF-WAY REQUIRE SEPARATE PUBLIC WORKS DEPARTMENT APPROVAL & PERMIT. ANY NOTES THAT APPLY TO THE PUBLIC RIGHT-OF-WAY ARE FOR REFERENCE ONLY. IF ON-SITE ELEVATIONS SHOWN DO NOT COINCIDE WITH APPROVED STREET PLANS, AN APPROVED AMENDMENT IS REQUIRED.



CONSTRUCTION SYMBOL NOTES:

1. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT. INSTALL ASPHALT PAVEMENT PER EXISTING PAVEMENT SECTION. BLEND TO MATCH EXISTING.
2. TRENCH AND BACKFILL PER CITY OF FRESNO REQUIREMENTS AND KINDER MORGAN DEVELOPER HANDBOOK REQUIREMENTS. EXISTING NATURAL GAS LINE TO BE PROTECTED IN PLACE. PROVIDE SHORING AS REQUIRED.

GRADING LEGEND AND SYMBOLS:

+ 314.98	EXISTING ELEVATION
- 314	EXISTING CONTOUR
315.50 FF	PROPOSED CONTOUR
315.50	NEW ELEVATION
0+19.08	GRADE BREAK LINE
2.0%	GRADING SLOPE
SEE SECTION ON SHEET C5.1	

P:\Proj\2022\22095 - Penske Fresno Bldg Exp-Ent\Civil\Survey\DWG\Civil Plans\Kinder Morgan Plans\C4.0 GRADING PLAN.dwg 3-05-25 09:28:49 AM DFinnegan

LARS ANDERSEN & ASSOCIATES, INC.
 CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
 484 WEST JACQUELYN AVENUE - FRESNO, CALIFORNIA 93722
 TEL: 509 274-2790 FAX: 509 274-8850 WWW.LARSANDERSEN.COM
 2/10/25 DATE:
 DEREK FINNEGAN PCE 95,883



DATES	
BID:	
PERMIT:	
CONSTRUCTION:	
REVISIONS / ADDENDA	
NO:	DESCRIPTION:

PENSKE, FRESNO
 3080 E MALAGA AVE
 CITY OF FRESNO, FRESNO COUNTY, STATE OF CALIFORNIA

ON-SITE IMPROVEMENT PLANS
TRENCHING PLAN

DRAWN BY:	DF
CHECKED BY:	DZ
DATE:	02-10-25
SHEET NUMBER	C4.0



SPECIAL BOARD MEETING MINUTES
BOARD OF DIRECTORS MEETING
MALAGA COUNTY WATER DISTRICT
3580 SOUTH FRANK AVENUE
FRESNO, CALIFORNIA 93725
Thursday, April 3, 2025 at 6:00PM

item 16.a.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in a District Board Meeting, please contact the District Office at 559-485-7353 at least 48 hours prior to the meeting, to ensure that reasonable arrangements can be made to provide accessibility to the meeting.

Please submit all written correspondence for the Board of Directors by 12:00 pm the Friday prior to the meeting. Please deliver or mail to the District Clerk.

1. Call to Order: 6:00pm

- 2. Roll Call:** President Charles Garabedian, Jr.; Vice President Salvador Cerrillo; Director Irma Castaneda; Director Frank Cerrillo, Jr.; Director Carlos Tovar, Jr.
Not present at roll call: Vice President Cerrillo. He later arrived at 6:02 during item 4.a.

Also present: Norma Melendez and Michael Slater.

- 3. Certification:** Certification was made that the Board Meeting Agenda was posted 24 hours in advance of the meeting.

4. Old Business:

- a. **RCAC Solar Bridge loan extension.** At its March 11, 2025, meeting, the Board approved an application for an extension to the bridge loan agreement with RCAC requesting a six month extension. However, after review by the RCAC management, it has been requested that the extension application be for a period of 9 months to expire on December 31, 2025.

Recommended action: authorize the Acting General Manager, Vice President Cerrillo to submit a request to extend the RCAC bridge loan for a period of 9 months.

VP Cerrillo clarified to the board that the district is in fact in line for PG&E connection by March 2026 and that the District will meet with SitelogIQ every 1st and 3rd Tuesday of the month to get updates for the project.

Motion by Director Cerrillo, Jr., Second by Director Tovar, Jr. and by a 5-0 vote to authorize the acting GM to submit a request to extend the RCAC bridge loan for a period of 9 months.

5. New Business:

- a. **Approval to enter into an agreement with Blue Ocean Safety for Safety Training/OSHA compliance.** The District received two bids to provide training for all employees and is recommending that the District enter into an Agreement with Blue Ocean Safety for in person training including: OSHA 30 Certification (3 Employees), Osha 10

Certification (8 Employees), Tractor/Backhoe Certification (5 Employees), Scissor Lift (5 Employees), PIT (Golf Cart/Electric Maintenance Cart) Certification (6 Employees), Confined Space (6 Employees), Open Trench (6 Employees), Lock-out/Tag-out (6 Employees), Drug/Alcohol Reasonable Suspicion/Impairment (2 Employees), PPE (10 Employees) and Evacuation/Emergency Response (10 Employees) for a cost of \$7,450.00. It is anticipated that renewal training will be completed in the future via online training courses. Additionally, Blue Ocean will perform annual Blood Borne Pathogens, Heat Stress, Ca Workplace Violence, Spill Prevention, Control and Counter Measures/Spill Kit Training for \$1,700. annually. Staff is also requesting authorization from the Board to have Blue Ocean review District safety manuals/procedures for OSHA compliance. This work will be as needed at \$165.00 per hour for a maximum of 15 hours. Lifeguard certification, First aid/CPR, and AED training will continue to be provided by the Red Cross or other vendors annually when lifeguards are certified.

Recommended action: authorize the acting General Manager, Vice President Cerrillo to enter into an agreement with Blue Ocean Safety for in person training, required annual workplace training, and to review District Safety procedures and manuals as necessary not to exceed 15 hours in a form approved by the District General Counsel.

Motion by Director Cerrillo, Jr., Second by Director Tovar, Jr. and by a 5-0 vote to authorize the acting GM to enter into an agreement with Blue Ocean Safety for in person training, required annual workplace training, and to review District Safety procedures and manuals as necessary not to exceed 15 hours in a form approved by the District General Counsel.

6. Recreation Reports:

Director Castaneda reported that there was low attendance at the recreation bingo of April 2. A possible reason for the low attendance is due to the rainy weather.

President Garabedian, Jr. requested to add a closed session item for personnel. Motion by Vice President Cerrillo, Second by Director Tovar, Jr. and by a 5-0 vote to add a closed session item to the agenda.

7. Engineer Reports:

a. **District Engineer Report.** It has come to the attention of the District that a building at 3386 S. Maple is connected to the district's water services, but have not connected to the district's sewer line, and are currently using a septic system. Malaga Code states all accounts receiving water services from the district must connect to the sewer system and destroy any existing septic in the property. Correspondence was sent to Fresno County in August, 2024 stating that any onsite water or wastewater facilities would need to be destroyed in accordance with Fresno County Environmental Health requirements. The District engineer recommends the issuance of a corrective notice by the Acting General Manager.

b. CDBG Engineer Report: **none for this meeting.**

8. General Manager's Report:

Vice President Cerrillo reported to the board that he along with President Garabedian and the District's Legal Counsel had a meeting with SitelogIQ where the district expressed their concerns about the projects delayed timeline. He also let the board know Burt is still working on the blower at the WWTP and that the pool pump should be getting delivered

in the next week and a half. Plans were also discussed about adding an a/c system in the Teen Room as staff was previously using fans.

President Garabedian, Jr. reported to the board that he has donated a new TV for the Teen Room. The TV was delivered this morning.

9. **President's Report: under GM Report.**

10. **Vice President's Report: under GM Report.**

11. **Director's Reports:**

Director Tovar, Jr. reported that he had the Easter Program fundraiser on March 29 and sold 69 bowls of pozole. He was able to raise over \$600.00 dollars which will be used to purchase Easter Baskets.

Director Castaneda excused herself from the meeting at 6:32pm.

12. **Legal Counsel Report: None for this meeting.**

13. **Communications:**

a. **Written Communications:**

1. A response letter from Sitelogiq regarding the Energy Services Master Agreement.

No additional comments made.

b. **Public Comment:** *The Public may address the Malaga County Water District Board on item(s) of interest within the jurisdiction of the Board, not appearing on the agenda. The Board will listen to comments presented; however, in compliance with the Brown Act, the Board cannot take action on items that are not on the agenda. The public should address the Board on agenda items at the time they are addressed by the Board. All speakers are requested to wait until recognized by the Board President. All Comments will be limited to three (3) minutes or less per individual/group per item per meeting, with a fifteen (15) minutes maximum.*

14. **Consent Agenda.** The items listed below in the Consent Agenda are routine in nature and are usually approved by a single vote. Prior to any action by the Board of Directors, any Board member may remove an item from the consent agenda for further discussion. Items removed from the Consent Agenda may be heard immediately following approval of the Consent Agenda or set aside for discussion and action after Regular Business.

a. Minutes of the Regular Board Meeting of March 25, 2025.

b. Accounts Payable Report.

Recommended action: To approve the Consent Agenda as presented or amended.

Motion by Vice President Cerrillo; Second by Director Cerrillo, Jr. and by a 4-0 vote to approve the consent agenda as presented.

15. **Closed Session:**

a. Personnel Evaluation: All Positions (Government Code 54957(b).)

Closed session began at the time of 6:43pm.

16. **Adjournment:**

Motion by Vice President Cerrillo, Second by Director Cerrillo, Jr. and by a 4-0 vote to adjourn the meeting at 7:02pm. No reportable action.

Certification of Posting

I, Norma Melendez, District Clerk of the Malaga County Water District, do hereby certify that the foregoing minutes for the Special Meeting of the Board of Directors of April 3, 2025 was posted for public view on the front window of the MCWD office at 3580 S. Frank Street, Fresno Ca 93725, on 04/23/2025.

Norma Melendez, District Clerk



REGULAR BOARD MEETING MINUTES
BOARD OF DIRECTORS MEETING
MALAGA COUNTY WATER DISTRICT
3580 SOUTH FRANK AVENUE
FRESNO, CALIFORNIA 93725
Tuesday, April 22, 2025 at 6:00PM

item 16.b.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in a District Board Meeting, please contact the District Office at 559-485-7353 at least 48 hours prior to the meeting, to ensure that reasonable arrangements can be made to provide accessibility to the meeting.

Please submit all written correspondence for the Board of Directors by 12:00 pm the Friday prior to the meeting. Please deliver or mail to the District Clerk.

1. Call to Order: 6:02am

2. Roll Call: President Charles Garabedian, Jr.; Vice President Salvador Cerrillo; Director Irma Castaneda; Director Frank Cerrillo, Jr.; Director Carlos Tovar, Jr.

Present: 4-1. President Garabedian, Jr. Absent from today's meeting.

Also present: Norma Melendez and Michael Slater.

3. Certification: Certification was made that the Board Meeting Agenda was posted 72 hours in advance of the meeting.

4. Consent Agenda. The items listed below in the Consent Agenda are routine in nature and are usually approved by a single vote. Prior to any action by the Board of Directors, any Board member may remove an item from the consent agenda for further discussion. Items removed from the Consent Agenda may be heard immediately following approval of the Consent Agenda or set aside for discussion and action after Regular Business.

Recommended action: To approve the Consent Agenda as presented or amended.

No motion was needed as there were no items in Consent Agenda.

5. Old Business:

a. Groundwater Recharge Agreement. The construction of the intertie between Fresno Irrigation District canal and the Fresno Metropolitan Flood Control District basin CF constructed with Proposition 1 Grant funds has been completed but not yet accepted by the FMFCB. Once accepted, Malaga and the FMFCD will enter into an agreement to utilize water assigned to Malaga from FID to recharge the groundwater by placing the water into basin CF. In order to take full advantage of the availability of surface water for recharge, FMFCD and Malaga are proposing to enter into a letter agreement to allow for the transfer of water to Basin CF until the facility work is accepted and a long-term agreement can be entered into.

Recommended action: To approve the recharge letter agreement between the Malaga County Water District and the Fresno Metropolitan Flood Control District and authorize the Vice-President, Salvador Cerrillo to sign the letter agreement in place of the President who is absent.

Motion by Director Cerrillo; Second by Director Cerrillo, Jr. and by a 4-0 vote to approve the recharge letter agreement between MCWD and FMFCD. This agreement is necessary

once the project is closed out, the district can begin filling the pond with this seasons water delivery.

6. New Business: None for this meeting.

7. Recreation Reports:

Director Castaneda reported on the recreation meeting the rec department. The committee has been finalizing details for the Mother's and Father's Day Program of May 24. Food selections have been made. She also reported that the Easter program was a success. Having the program outdoors was a good decision.

Vice President Cerrillo reported that the Teen Gaming Bazaar went well. Eleven kids participated. He hopes this can be a weekly event at the recreation center. He also reported that there was a movie night at the park with low turn-out since no flyers or online announcements were made in a timely manner. The VP suggests doing this again, with proper announcements.

8. Engineer Reports:

a. District Engineer Report. **None for this meeting.**

b. CDBG Engineer Report: **None for this meeting.**

9. General Manager's Report: Report under VP Report.

10. President's Report: None for this meeting.

11. Vice President's Report:

a. Meeting with SitelogIQ. I met with SitelogIQ on April 17, 2025, for a project update. The project at the Recreation Center is complete and the PG&E application for a intertie connection was submitted four weeks ago. PG&E approval is expected in the next two weeks. Once approved by PG&E, the power at the Park and Recreation center will have to be off for 6-8 hours to complete the connection. The plans for the project at the WWTF were submitted to the County of Fresno for back-check on April 11, 2025. The County review should be complete by April 25, 2025. Offsite fabrication of the structures by Teichert Construction have begun and onsite construction is expected to begin on or before May 27, 2025, with construction of the structures expected to take three weeks and construction of the infrastructure (underground and electrical) expected to take eight weeks.

Vice President Cerrillo also reported the installation of the new motor at the pool and installation of lights at the well sites. Staff training courses are being coordinated and scheduled by staff.

12. Director's Reports: None for this meeting.

13. Legal Counsel Report: None for this meeting.

14. Communications:

a. Written Communications: **None for this meeting.**

b. Public Comment: *The Public may address the Malaga County Water District Board on item(s) of interest within the jurisdiction of the Board, not appearing on the agenda. The Board will listen to comments presented; however, in compliance with the Brown Act, the Board cannot take action on items that are not on the agenda. The public should address the Board on agenda items at the time they are addressed by the Board. All speakers are requested to wait until recognized by the Board President. All Comments will be limited to three (3) minutes or less per individual/group per item per meeting, with a fifteen (15) minutes maximum.*

15. Closed Session: None for this meeting.

16. Adjournment:

Motion by Director Tovar, Jr., Second by Director Cerrillo, Jr. and by a 4-0 vote to adjourn the meeting at 6:32pm.

Certification of Posting

I, Norma Melendez, District Clerk of the Malaga County Water District, do hereby certify that the foregoing minutes for the Regular Meeting of the Board of Directors of April 22, 2025 was posted for public view on the front window of the MCWD office at 3580 S. Frank Street, Fresno Ca 93725, at 5:00P.M. On 04/18/2025.

Norma Melendez, District Clerk