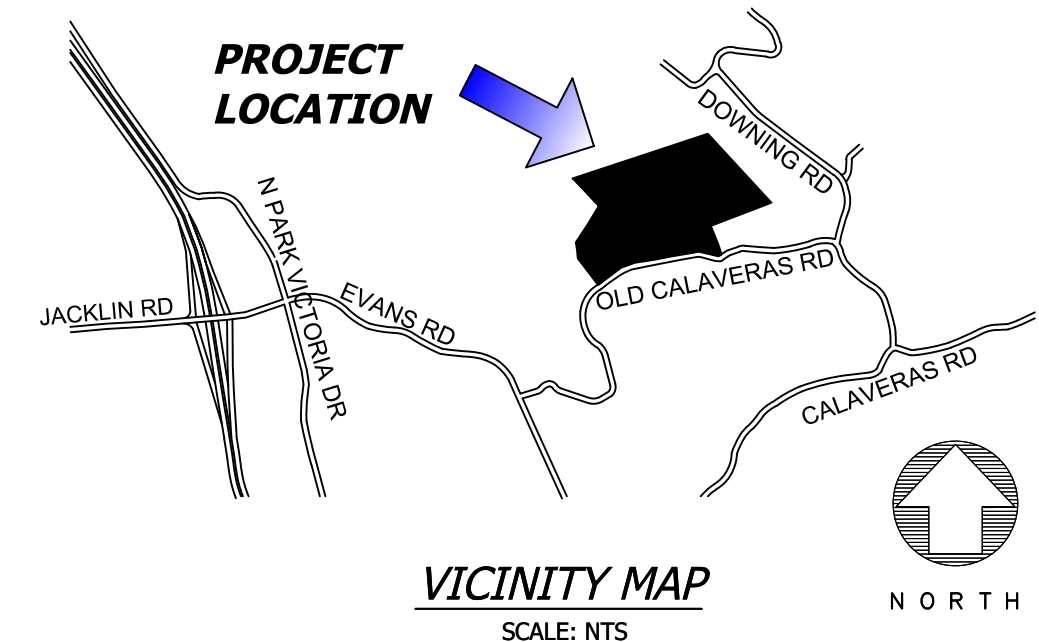
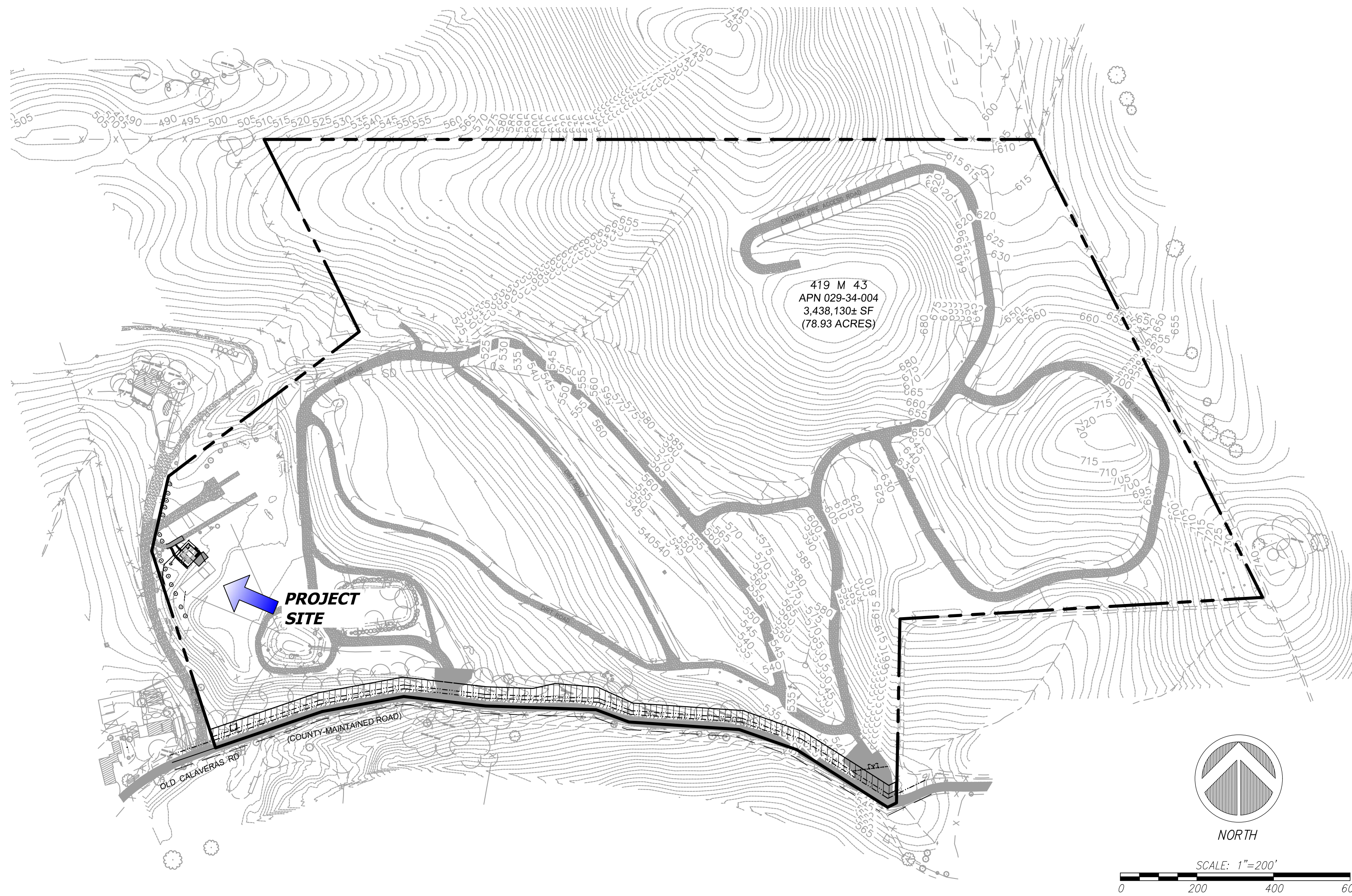


GOKULAM, LLC

SPECIAL PERMIT (PLN22-234)

SMALL SCALE PERMANENT AGRICULTURAL EMPLOYEE HOUSING

APN: 029-34-004



CIVIL ENGINEER:
 CZG/CIVIL CONSULTANTS GROUP, INC.
 4444 SCOTT'S VALLEY DRIVE STE. 6
 SCOTT'S VALLEY, CA 95066
 OFFICE: (831) 438-4420

OWNER/DEVELOPER:
 GOKULAM LLC,
 680 E. CALAVERAS BLVD.
 MILPITAS, CA 95035
 PHONE: (408) 833-9743
 EMAIL: gokulam@ihf-usa.org

SEPTIC
 LC ENGINEERING
 598 E. SANTA CLARA ST., SUITE #270
 SAN JOSE, CA 95112
 OFFICE: (510) 236-6114 EXT. 211

SURVEYOR
 ALPHA LAND SURVEYS, INC.
 4444 SCOTT'S VALLEY DRIVE STE. 7
 SCOTT'S VALLEY, CA 95066
 OFFICE: (831) 438-4453

PROJECT EARTHWORK QUANTITIES

NOTE: THE EARTHWORK QUANTITIES SHOWN HEREON ARE EXCLUSIVE OF WALL FOOTINGS, EXISTING PAVEMENT REMOVAL AND OVER EXCAVATION AND RECONSTRUCTION, UTILITY TRENCH SPILLS & SOIL EXPANSION AND CONTRACTION FACTORS.

DESCRIPTION	CUT (cu.yds)	FILL (cu.yds)	NET (cu.yds)	MAX CUT (ft) HEIGHT	MAX FILL (ft) HEIGHT	IMPERVIOUS AREA (sq.ft)
BLDG + 5' PERIMETER	155	50	105(C)	2.5	3	3205
SITE GRADING & DWY	23	165	142(F)	1.5	2	
TOTAL	178	215	37(F)			

NET VOLUME = 37 CU.YDS. OF FILL

THE ABOVE QUANTITIES ARE FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE NECESSARY CUT AND FILL TO ACCOMPLISH FINISH GRADE SHOWN ON THESE PLANS.

INDEX OF SHEETS

CIVIL PLANS:

- C0.1 - COVER SHEET
- C1.1 - OVERALL PLAN
- C1.2 - SIGHT DISTANCE ANALYSIS
- C1.3 - SIGHT DISTANCE ANALYSIS
- C2.1 - GRADING & DRAINAGE PLAN
- C2.2 - SECTIONS
- C3.1 - CONSTRUCTION DETAILS
- C4.1 - EROSION CONTROL PLAN
- C5.1 - GRADING AND DRAINAGE - FIRE ROAD
- C6.1 - FIRE ROAD ACCESS PROFILE & SECTION

ARCHITECTURAL PLANS:

- A01 - FLOOR PLAN & AREA CALCULATION
- A02 - STORAGE FLOOR PLAN
- A03 - ELEVATIONS BW1
- A04 - ELEVATIONS BW2
- A05 - SECTIONS
- A06 - VIEWS

APPROVED SEPTIC SYSTEM PLANS:

- SS1 - SEPTIC SYSTEM SITE PLAN
- SS2 - SEPTIC SYSTEM DETAILS
- SS3 - SEPTIC SYSTEM CALCULATIONS

HABITAT PLANS:

- H1 - TEMPORARY & PERMANENT LAND COVER

APPLICABLE CODES

ALL CONSTRUCTION SHALL COMPLY WITH ALL LOCAL CODES AND ORDINANCES AND THE CODES LISTED BELOW OR THE MOST CURRENT CODES AND ORDINANCES AT THE TIME OF SUBMITTAL:

2022 CALIFORNIA CODES

1. 2022 CALIFORNIA BUILDING CODE
2. 2022 CALIFORNIA ELECTRICAL CODE
3. 2022 CALIFORNIA MECHANICAL CODE
4. 2022 CALIFORNIA PLUMBING CODE
5. 2022 CALIFORNIA GREEN BUILDING CODE
6. 2022 CALIFORNIA ENERGY CODE
7. 2022 CALIFORNIA RESIDENTIAL CODE
8. 2022 CALIFORNIA FIRE CODE

PROJECT DATA

ADDRESS: 2425 OLD CALAVERAS ROAD, MILPITAS, CA 95035
 ZONING DESIGNATION: D2 - HS - HILLSIDE
 APN: 029-34-004
 LOT SIZE: 78.93 ACRES (3,438,191 SQ. FT.)
 BUILDING AREA: 2249 SQ. FT. OF COVERED AREA
 2249 SQ. FT. (BUILDING AREA TOTAL)
 0.00065% OF ENTIRE LOT

TYPE OF CONSTRUCTION: TYPE 1
 OCCUPANCY GROUP: R3
 SPRINKLERED: YES

PROJECT DEMOLITION: EXISTING BUILDING 1, 2, 3, 4, 6 & 7 TO BE DEMOLISHED (VIOLATION VIO19-00082)
 EXISTING BUILDING 5 TO BE REGULARIZED. DEMOLITION AND REGULARIZATION TO OCCUR UNDER DEV22-3196, DEV22-3201, DEV22-3202, DEV22-3206, DEV22-3207 & DEV23-0115)

TREE DEMOLITION NOTE

NO EXISTING TREES ARE MARKED FOR DEMOLITION UNDER THIS APPLICATION

PROJECT DESCRIPTION

PROJECT DESCRIPTION FOR SPECIAL PERMIT AND DESIGN REVIEW APPLICATION FOR SMALL SCALE PERMANENT AGRICULTURAL EMPLOYEE HOUSING (1,199 SQFT) FOR APN: 029-34-004 LOCATED AT 2425, OLD CALAVERAS ROAD, MILPITAS, CA 95035.

THIS SMALL SCALE PERMANENT AGRICULTURAL EMPLOYEE HOUSING IS PART OF THE OVERALL PROJECT TO BUILD FACILITIES FOR OUR COMMERCIAL AGRICULTURAL OPERATIONS OF GOKULAM LLC ON THE PROPERTY. AS PART OF PLANNING APPLICATION PLN20-125 WE HAVE RECEIVED GRADING APPROVAL AND DESIGN REVIEW ADMINISTRATIVE APPROVAL FOR THE INFRASTRUCTURES REQUIRED FOR OUR OPERATIONS. THAT APPLICATION ALSO INCLUDED THE APPROVAL FOR A TINY MOBILE HOME TO SERVE AS THE RESIDENCE FOR OUR AGRICULTURAL EMPLOYEES WORKING IN OUR PROPERTY. AFTER A FURTHER DISCUSSION WITH PLANNING MANAGER MICHAEL MEEHAN AND OUR PROJECT PLANNER ROB SALISBURY, WE CAME TO THE CONCLUSION THAT SINCE OUR AGRICULTURAL HOUSING WAS OF PERMANENT NATURE, WE WOULD SUBSTITUTE OUR APPLICATION FOR A TINY MOBILE HOME WITH A SMALL SCALE PERMANENT AGRICULTURAL EMPLOYEE HOUSING. THIS APPLICATION IS MEANT TO GET ENTITLEMENT FOR A 1,199 SQFT SMALL SCALE PERMANENT AGRICULTURAL EMPLOYEE HOUSING TO SERVE THIS NEED. WE ARE MAKING USE OF THE TOPOGRAPHY OF THE BUILDING SITE AND THE 1849 SQ.FT CRAWL SPACE CREATED UNDERNEATH THIS BUILDING AS A STORAGE AREA FOR OUR AGRICULTURAL OPERATIONS. THE HEIGHT OF THIS STORAGE AREA IS 6'11" AND THIS WILL NOT BE COUNTED TOWARDS THE GROSS FLOOR AREA OF THE BUILDING.

THE SCOPE OF THE PROJECT ALREADY APPROVED UNDER PLN20-125 IS AS FOLLOWS:

- DEV23-2302: 1 PREMANUFACTURED METAL LIVESTOCK SHED (19725SQFT)
- DEV23-2307: 1 PREMANUFACTURED METAL AG SHED (14505SQFT)
- DEV23-2308: 1 FEED STORAGE SHED (5005SQFT)
- DEV23-2309: 1 WELL SHED (REGULARIZE)
- DEV23-2310: 1 CARPORT
- DEV23-0115: ONE 202,290-GALLON STEEL TANK FOR FIRE SUPPRESSION AND IRRIGATION
- DEV22-3196: SHED 1 PREMANUFACTURED METAL LIVESTOCK SHED (5005SQFT)
- DEV22-3202: SHED 2 PREMANUFACTURED METAL LIVESTOCK SHED (5005SQFT)
- DEV22-3202: SHED 3 PREMANUFACTURED METAL LIVESTOCK SHEDS (5005SQFT)
- DEV22-3206: STORAGE SHED 1 (1205SQFT)
- DEV22-3207: STORAGE SHED 1 (1205SQFT)

SPECIAL NOTE: AS PER THE DISCUSSION WITH THE ROB SALISBURY, PLANNER PARYA SEIF AND LDC ON 11/20/2023 FOLLOWED BY EMAIL SENT BY PARYA ON 11/30/2023 THE GRADING APPROVAL FOR EARTHWORK ASSOCIATED WITH THE SMALL SCALE PERMANENT AGRICULTURAL EMPLOYEE HOUSING WILL BE APPROVED UNDER PLN20-125MOD1 WHICH IS ALSO BEING PROCESSED SIMULTANEOUSLY.

GENERAL NOTES

NO CHANGE TO THE GRADING PLAN SHALL BE PERMITTED WITHOUT PRIOR APPROVAL BY THE OWNER OR OWNERS REPRESENTATIVES.

CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS AND INVERTS OF EXISTING UTILITY PRIOR TO COMMENCEMENT OF WORK AND SHALL NOTIFY OWNER OR OWNERS REPRESENTATIVES OF VARIANCE FROM THOSE SHOWN ON THE PLANS.

UNDERGROUND FACILITIES AND UTILITIES HAVE BEEN SHOWN BASED ON RECORD DRAWINGS AND VISIBLE EVIDENCE FOUND IN FIELD. NO WARRANTY IS MADE REGARDING THE COMPLETENESS OR ACCURACY OF SUCH INFORMATION. PRIOR TO CONSTRUCTION, DETERMINE THE EXACT LOCATION OF UNDERGROUND FACILITIES AND UTILITIES, AND PRESERVE SAME FROM DAMAGE. PRIOR TO CONSTRUCTION, VERIFY LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES AT THE CROSSING POINTS WITH PROPOSED UTILITIES. THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNERS REPRESENTATIVES IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE DRAWINGS AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITION HAS BEEN EVALUATED. CONTACT UNDERGROUND SERVICES ALERT (USA) (1-800-227-2600) TWO (2) WEEKS PRIOR TO DIGGING. REPAIR UNDERGROUND UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES ASSOCIATED WITH CONTRACTOR'S FAILURE TO EXACTLY LOCATED AND PRESERVE UNDERGROUND FACILITIES AND UTILITIES.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH THE APPROPRIATE UTILITY COMPANIES AND/OR AGENCIES TO VERIFY THE EXISTENCE AND/OR LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF WORK. AND SHALL NOTIFY U.S.A. @ (800) 227-2600 AT LEAST 48-HOURS IN ADVANCE OF EXCAVATION.

IF ANY INDICATIONS OF ARCHEOLOGICAL REMAINS ARE ENCOUNTERED DURING GRADING ACTIVITIES FOR ANY DEVELOPMENT WITHIN THE PROJECT SITE, ALL WORK SHALL BE HALTED WITHIN 200 FOOT RADIUS OF THE FIND. OWNER SHALL RETAIN A QUALIFIED ARCHEOLOGIST RETAINED TO DETERMINE THE NATURE OF THE DISCOVERY AND RECOMMEND APPROPRIATE EVALUATION PROCEDURES.

ADDITIONAL NOTES

- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING 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 OWNER AND THE ENGINEER 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 OWNER OR THE ENGINEER.

- THE STANDARD SPECIFICATIONS AND DETAILS, LATEST EDITION, OF THE COUNTY OF SANTA CLARA SHALL GOVERN UNLESS OTHERWISE SPECIFIED HEREIN.

UNAUTHORIZED CHANGES AND USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THE PLANS

CONTRACTOR RESPONSIBILITY

CONTRACTOR AGREES THAT HE SHOULD ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, AND THAT REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED DURING WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE DESIGN PROFESSIONALS 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 OWNER OR DESIGN PROFESSIONAL.

DISCREPANCIES

IF THERE ARE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE DESIGN PROFESSIONAL FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES, SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

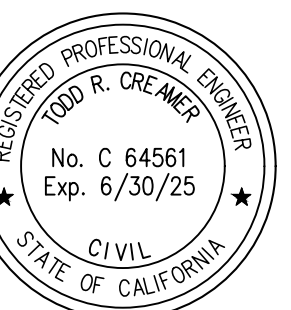
CONSTRUCTION SURVEYING / STAKING

CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL SURVEYING AND OR STAKING BY A LICENSED SURVEYOR FOR ALL CONSTRUCTION PURPOSES.



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RESPONSE TO SCC COMMENTS 05.09.23	DD

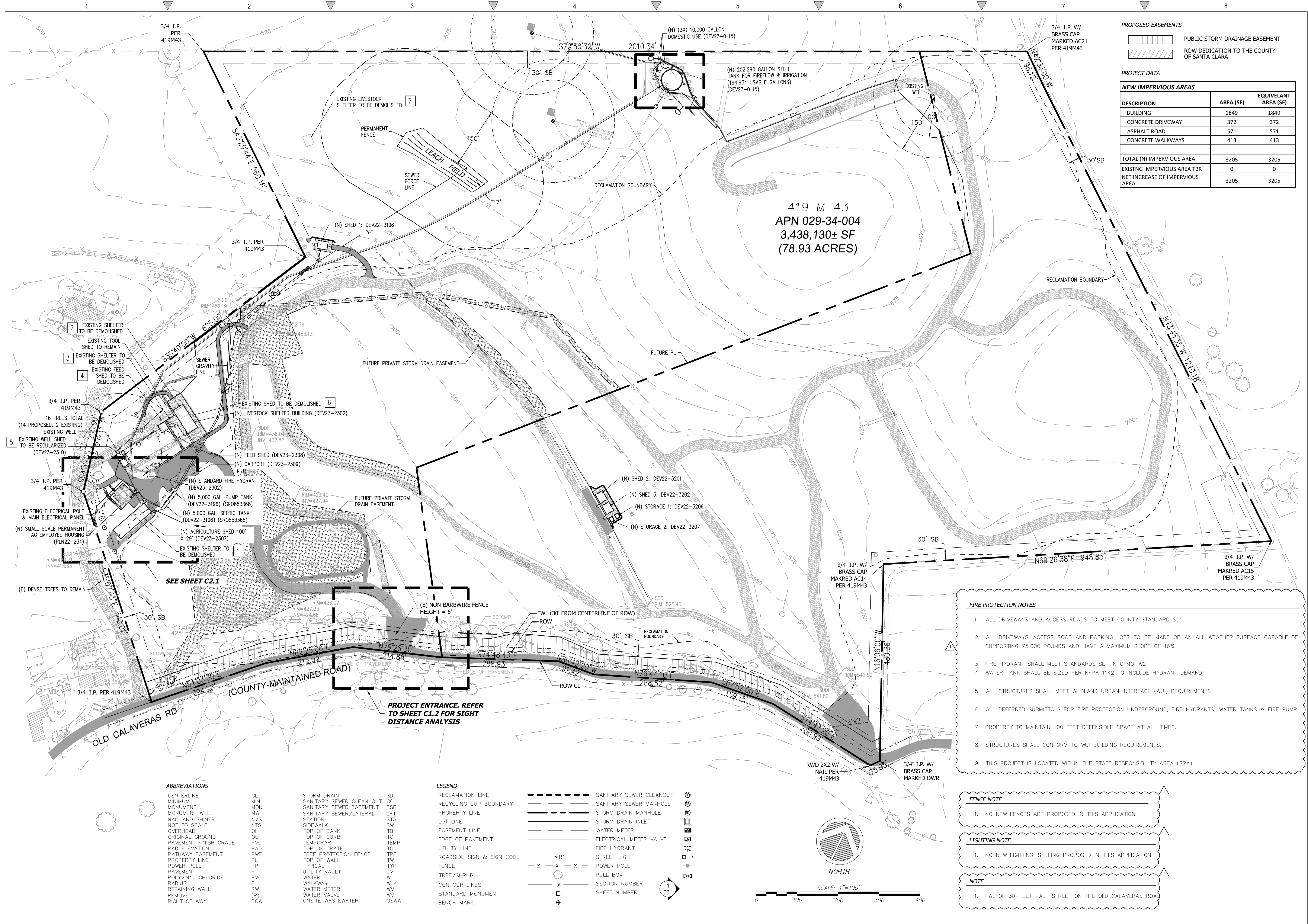
COVER



CZG CIVIL CONSULTANTS GROUP, INC.
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 Scott's Valley, CA 95066
 T (831) 438-4420 F (831) 438-4420
 Lic. No. C-001687

GOKULAM, LLC.
 SMALL SCALE PERMANENT
 AGRICULTURAL EMPLOYEE HOUSING
 2425 OLD CALAVERAS ROAD, MILPITAS
 PLN22-234 | APN: 029-34-004

Date: 10/13/2023
 Scale: AS SHOWN
 Drawn: DD
 Job: 3007.03b
 Sheet:
C0.1
 of 16 Sheets



PROPOSED EASEMENTS

- PUBLIC STORM DRAINAGE EASEMENT
- ROW DEDICATION TO THE COUNTY OF SANTA CLARA

PROJECT DATA

NEW IMPERVIOUS AREAS		
DESCRIPTION	AREA (SF)	EQUIVALENT AREA (SF)
BUILDING	1849	1849
CONCRETE DRIVEWAY	372	372
ASPHALT ROAD	571	571
CONCRETE WALKWAYS	413	413
TOTAL (N) IMPERVIOUS AREA	3205	3205
EXISTING IMPERVIOUS AREA TBR	0	0
NET INCREASE OF IMPERVIOUS AREA	3205	3205

419 M 43
 APN 029-34-004
 3,438,130± SF
 (78.93 ACRES)

- FIRE PROTECTION NOTES**
- ALL DRIVEWAYS AND ACCESS ROADS TO MEET COUNTY STANDARD SD1
 - ALL DRIVEWAYS, ACCESS ROAD AND PARKING LOTS TO BE MADE OF AN ALL WEATHER SURFACE CAPABLE OF SUPPORTING 75,000 POUNDS AND HAVE A MAXIMUM SLOPE OF 16%
 - FIRE HYDRANT SHALL MEET STANDARDS SET IN CFMO-W2
 - WATER TANK SHALL BE SIZED PER NFPA 1142 TO INCLUDE HYDRANT DEMAND
 - ALL STRUCTURES SHALL MEET WILDLAND URBAN INTERFACE (WUI) REQUIREMENTS
 - ALL DEFERRED SUBMITTALS FOR FIRE PROTECTION UNDERGROUND, FIRE HYDRANTS, WATER TANKS & FIRE PUMP.
 - PROPERTY TO MAINTAIN 100 FEET DEFENSIBLE SPACE AT ALL TIMES.
 - STRUCTURES SHALL CONFORM TO WUI BUILDING REQUIREMENTS.
 - THIS PROJECT IS LOCATED WITHIN THE STATE RESPONSIBILITY AREA (SRA)

- FENCE NOTE**
- NO NEW FENCES ARE PROPOSED IN THIS APPLICATION

- LIGHTING NOTE**
- NO NEW LIGHTING IS BEING PROPOSED IN THIS APPLICATION

- NOTE**
- FWL OF 30-FOOT HALF STREET ON THE OLD CALAVERAS ROAD

ABBREVIATIONS

C.L.	CENTERLINE	CL	CENTERLINE
MIN	MINIMUM	CL	CENTERLINE
MON	MONUMENT	CO	SANITARY SEWER CLEAN OUT
MW	MONUMENT WELL	SSE	SANITARY SEWER EASEMENT
N/S	NAIL AND SHINER	LAT	SANITARY SEWER/LATERAL
NTS	NOT TO SCALE	STA	STATION
OH	OVERHEAD	SW	SIDEWALK
OG	ORIGINAL GROUND	TB	TOP OF BANK
PVG	PAVEMENT FINISH GRADE	TC	TOP OF CURB
PAD	PAD ELEVATION	TEMP	TEMPORARY
PAE	PATHWAY EASEMENT	TG	TOP OF GRATE
PL	PROPERTY LINE	TPF	TREE PROTECTION FENCE
PP	POWER POLE	TW	TOP OF WALL
P	PAVEMENT	TYP	TYPICAL
PVC	POLYVINYL CHLORIDE	UV	UTILITY VAULT
R	RADIUS	W	WATER
RW	RETAINING WALL	WLK	WALKWAY
(R)	REMOVE	WM	WATER METER
ROW	RIGHT OF WAY	WV	WATER VALVE
		OSWW	ON-SITE WASTEWATER

LEGEND

---	RECLAMATION LINE	---	SANITARY SEWER CLEANOUT
---	RECYCLING CUP BOUNDARY	---	SANITARY SEWER MANHOLE
---	PROPERTY LINE	---	STORM DRAIN MANHOLE
---	LOT LINE	---	STORM DRAIN INLET
---	EASEMENT LINE	---	WATER METER
---	EDGE OF PAVEMENT	---	ELECTRICAL METER VALVE
---	UTILITY LINE	---	FIRE HYDRANT
---	ROADSIDE SIGN & SIGN CODE	---	STREET LIGHT
---	FENCE	---	POWER POLE
---	UTILITY VAULT	---	TREE/SHRUB
---	WATER	---	SECTION NUMBER
---	WALKWAY	---	SHEET NUMBER
---	WATER METER		
---	WATER VALVE		
---	ON-SITE WASTEWATER		

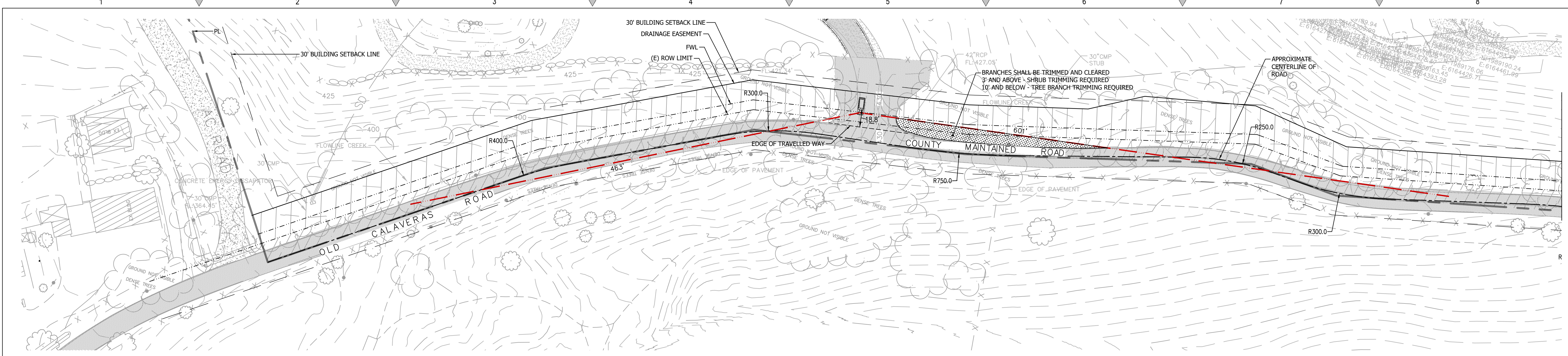
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RESPONSE TO SCC COMMENTS 05.09.23	DD

OVERALL SITE PLAN

GOKULAM, LLC.
 SMALL SCALE PERMANENT
 AGRICULTURAL EMPLOYEE HOUSING
 2425 OLD CALAVERAS ROAD, MILPITAS
 PLN22-234 | APN: 029-34-004

C2G CIVIL CONSULTANTS GROUP, INC.
 Registered Professional Engineer
 No. C 64561
 Exp. 6/30/25
 CIVIL
 State of California
 Engineers/Planners
 4400 Elgin Road, Suite 6
 Santa Clara, CA 95056
 T (831) 438-4420 F (831) 438-4420

Date: 10/13/2023
 Scale: 1" = 100'
 Drawn: DD
 Job: 3007.03b
 Sheet: C1.1
 of 16 Sheets



1 ENTRANCE - SIGHT DISTANCE ANALYSIS

Scale: 1"=50'



WEST BOUND



EAST BOUND

CALTRANS SIGHT DISTANCE STANDARDS

Table 201.1
Sight Distance Standards

Design Speed ⁽¹⁾ (mph)	Stopping ⁽²⁾ (ft)	Passing (ft)
10	50	---
15	100	---
20	125	800
25	150	950
30	200	1,100
35	250	1,300
40	300	1,500
45	360	1,650
50	430	1,800
55	500	1,950
60	580	2,100
65	660	2,300

NOTES

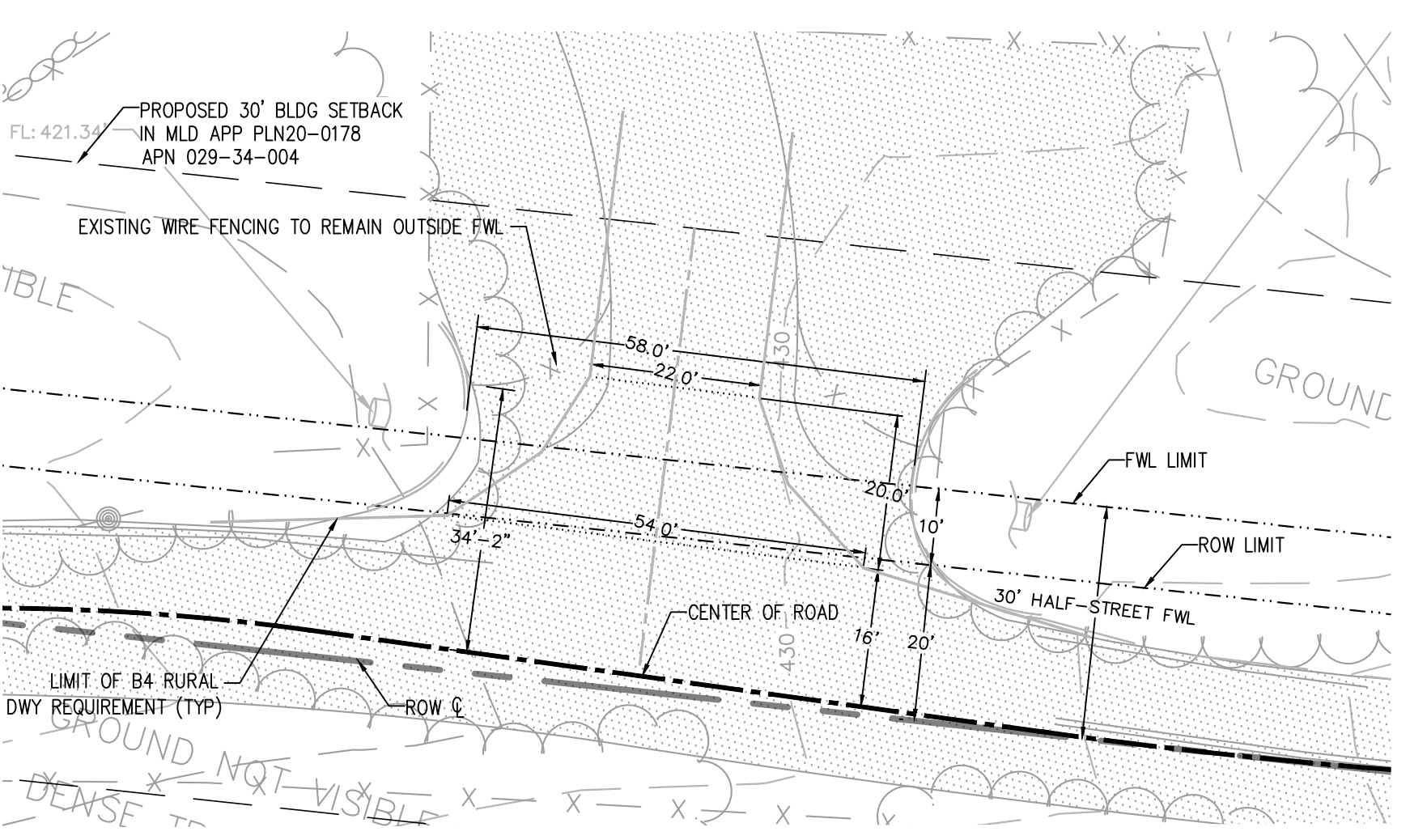
- EXISTING SPEED LIMIT ON OLD CALAVERAS ROAD IS 30 MPH WHICH IS THE SPEED USED TO DETERMINE THE STOPPING SIGHT DISTANCE

Decision Sight Distance

Design Speed (mph)	Decision Sight Distance (ft)
30	450
35	525
40	600
45	675
50	750
55	865
60	990
65	1,050
70	1,105
75	1,180
80	1,260

2 ENTRANCE #1 - IMAGES

Scale: NTS

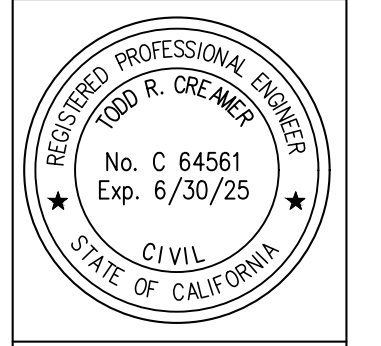


3 EXISTING DRIVEWAY CONFORMANCE TO B4 COUNTY STANDARD

Scale: 1"=20'

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RESPONSE TO SCC COMMENTS 05.09.23	DD

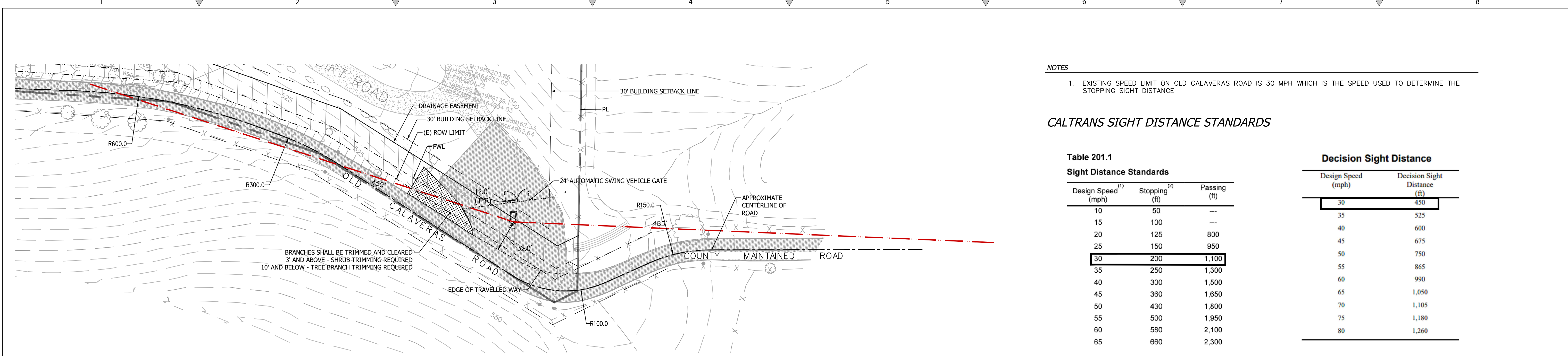
SIGHT DISTANCE ANALYSIS



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GOKULAM, LLC.
 SMALL SCALE PERMANENT
 AGRICULTURAL EMPLOYEE HOUSING
 2425 OLD CALAVERAS ROAD, MILPITAS
 PLN22-234 | APN: 029-34-004

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NOTES
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CALTRANS SIGHT DISTANCE STANDARDS

**Table 201.1
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40	300	1,500
45	360	1,650
50	430	1,800
55	500	1,950
60	580	2,100
65	660	2,300

Decision Sight Distance

Design Speed (mph)	Decision Sight Distance (ft)
30	450
35	525
40	600
45	675
50	750
55	865
60	990
65	1,050
70	1,105
75	1,180
80	1,260

1 ENTRANCE - SITE DISTANCE ANALYSIS

Scale: 1"=50'



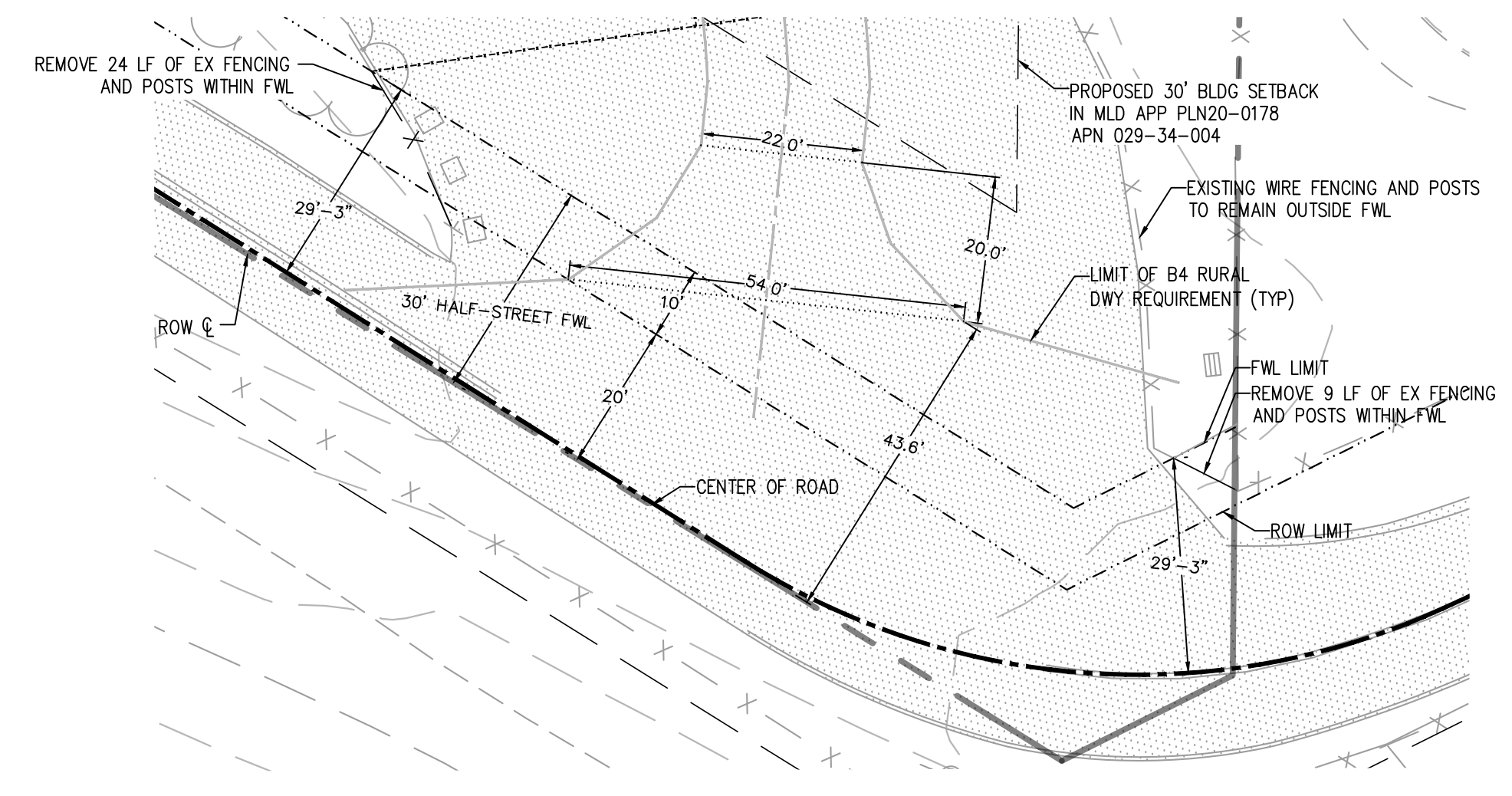
EAST BOUND



WEST BOUND

2 ENTRANCE #2 - IMAGES

Scale: NTS

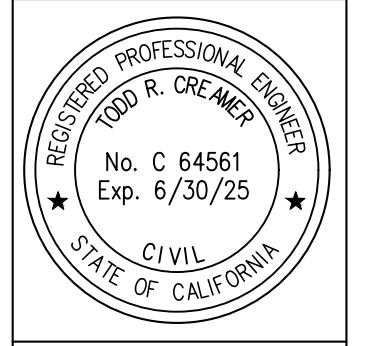


3 EXISTING DRIVEWAY CONFORMANCE TO B4 COUNTY STANDARD

Scale: 1"=20'

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RESPONSE TO SCC COMMENTS 05.09.23	DD

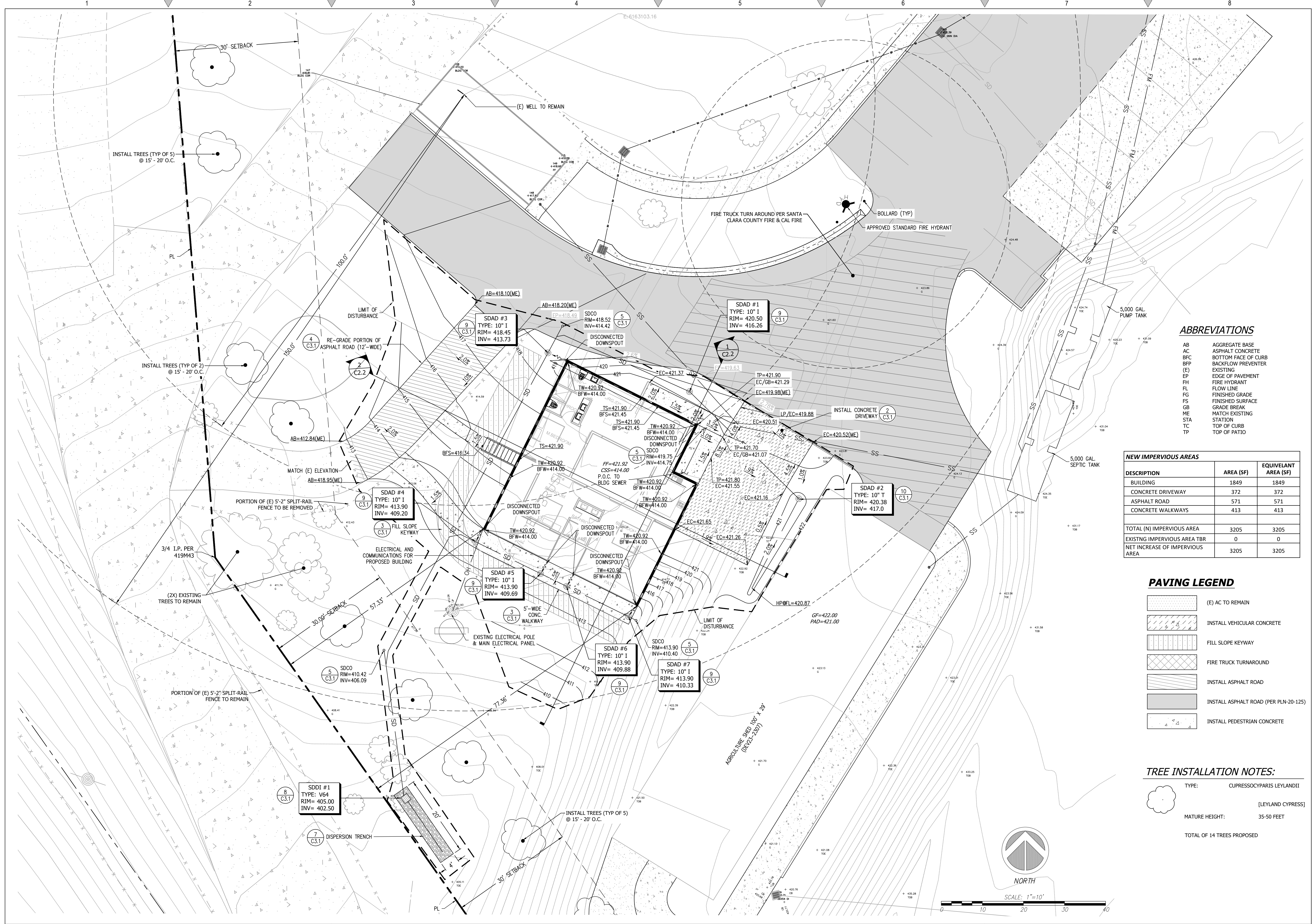
SIGHT DISTANCE ANALYSIS



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 2425 OLD CALAVERAS ROAD, MILPITAS
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 Sheet: **C1.3**
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GRADING AND DRAINAGE PLAN



C2G CIVIL CONSULTANTS GROUP, INC.
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 Santa Clara County, CA 95065
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GOKULAM, LLC.
 SMALL SCALE PERMANENT AGRICULTURAL EMPLOYEE HOUSING
 2425 OLD CALAVERAS ROAD, MILPITAS
 PLN22-234 | APN: 029-34-004

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ABBREVIATIONS

- AB AGGREGATE BASE
- AC ASPHALT CONCRETE
- BFC BOTTOM FACE OF CURB
- BFP BACKFLOW PREVENTER
- (E) EXISTING
- EP EDGE OF PAVEMENT
- FH FIRE HYDRANT
- FL FLOW LINE
- FG FINISHED GRADE
- FS FINISHED SURFACE
- GB GRADE BREAK
- ME MATCH EXISTING
- STA STATION
- TC TOP OF CURB
- TP TOP OF PATIO

NEW IMPERVIOUS AREAS

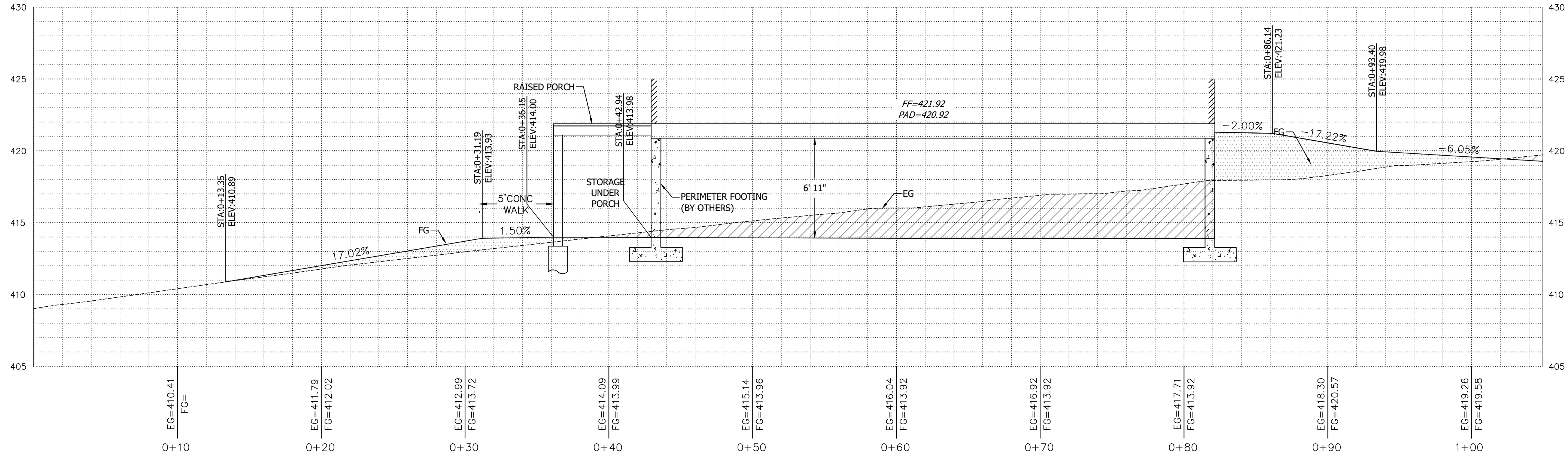
DESCRIPTION	AREA (SF)	EQUIVALENT AREA (SF)
BUILDING	1849	1849
CONCRETE DRIVEWAY	372	372
ASPHALT ROAD	571	571
CONCRETE WALKWAYS	413	413
TOTAL (N) IMPERVIOUS AREA	3205	3205
EXISTING IMPERVIOUS AREA TBR	0	0
NET INCREASE OF IMPERVIOUS AREA	3205	3205

PAVING LEGEND

- (E) AC TO REMAIN
- INSTALL VEHICULAR CONCRETE
- FILL SLOPE KEYWAY
- FIRE TRUCK TURNAROUND
- INSTALL ASPHALT ROAD
- INSTALL ASPHALT ROAD (PER PLN-20-125)
- INSTALL PEDESTRIAN CONCRETE

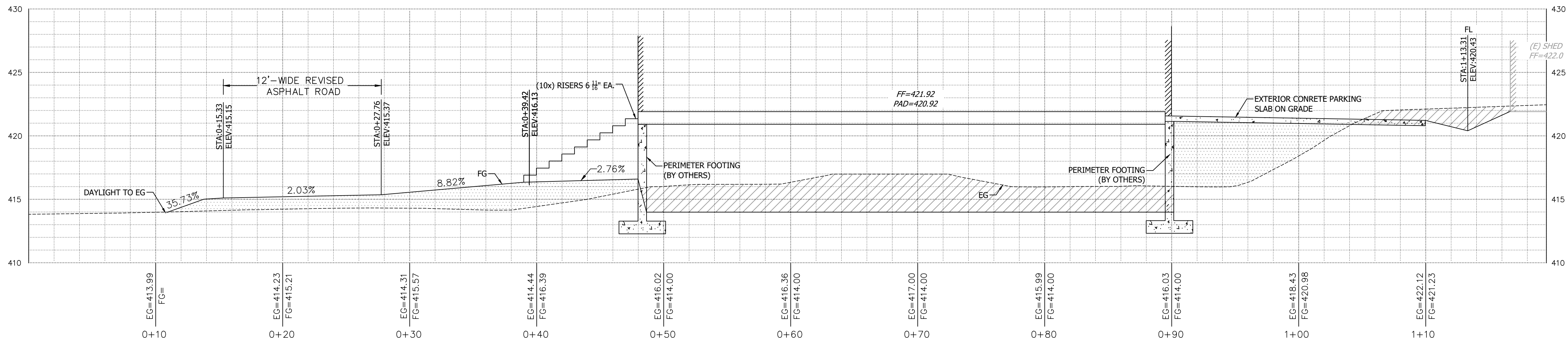
TREE INSTALLATION NOTES:

- TYPE: CUPRESSOCYPARIS LEYLANDII [LEYLAND CYPRESS]
- MATURE HEIGHT: 35-50 FEET
- TOTAL OF 14 TREES PROPOSED



1 BUILDING SECTION

Scale: 1:5

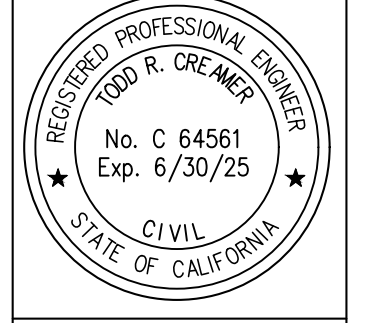


2 BUILDING SECTION

Scale: 1:5

REVISIONS	BY
RESPONSE TO SCC COMMENTS 05.09.23	DD

SECTIONS

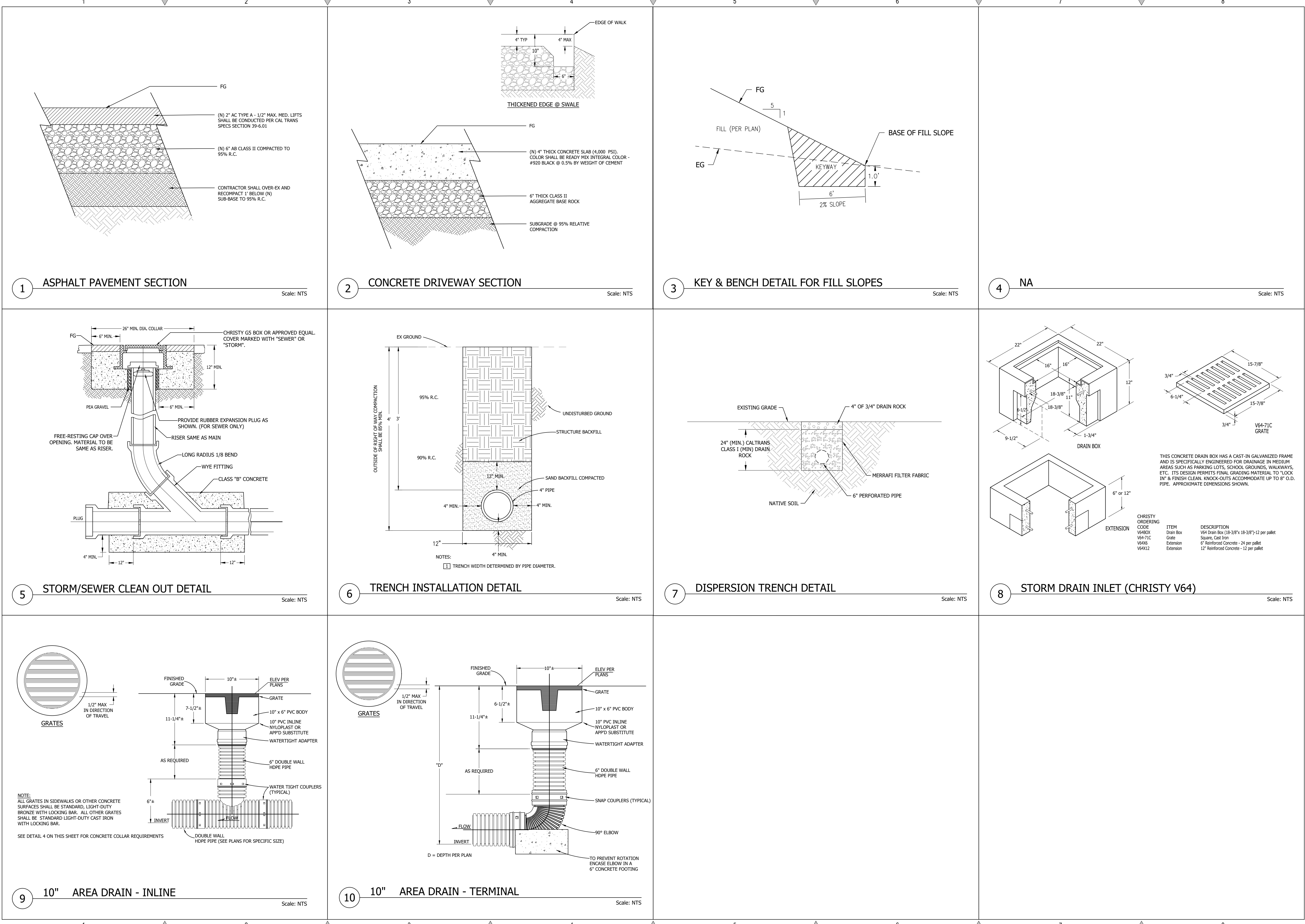


C2G CIVIL CONSULTANTS GROUP, INC.
 Engineers/Planners
 4400
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 By: ERS/MS/MS

GOKULAM, LLC.
 SMALL SCALE PERMANENT
 AGRICULTURAL EMPLOYEE HOUSING
 2425 OLD CALAVERAS ROAD, MILPITAS
 PLN22-234 | APN: 029-34-004

Date:	10/13/2023
Scale:	VARIABLES
Drawn:	DD
Job:	3007.03b
Sheet:	C2.2
Of 16 Sheets	

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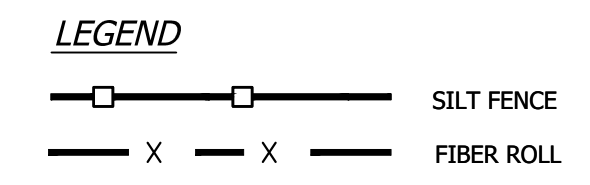
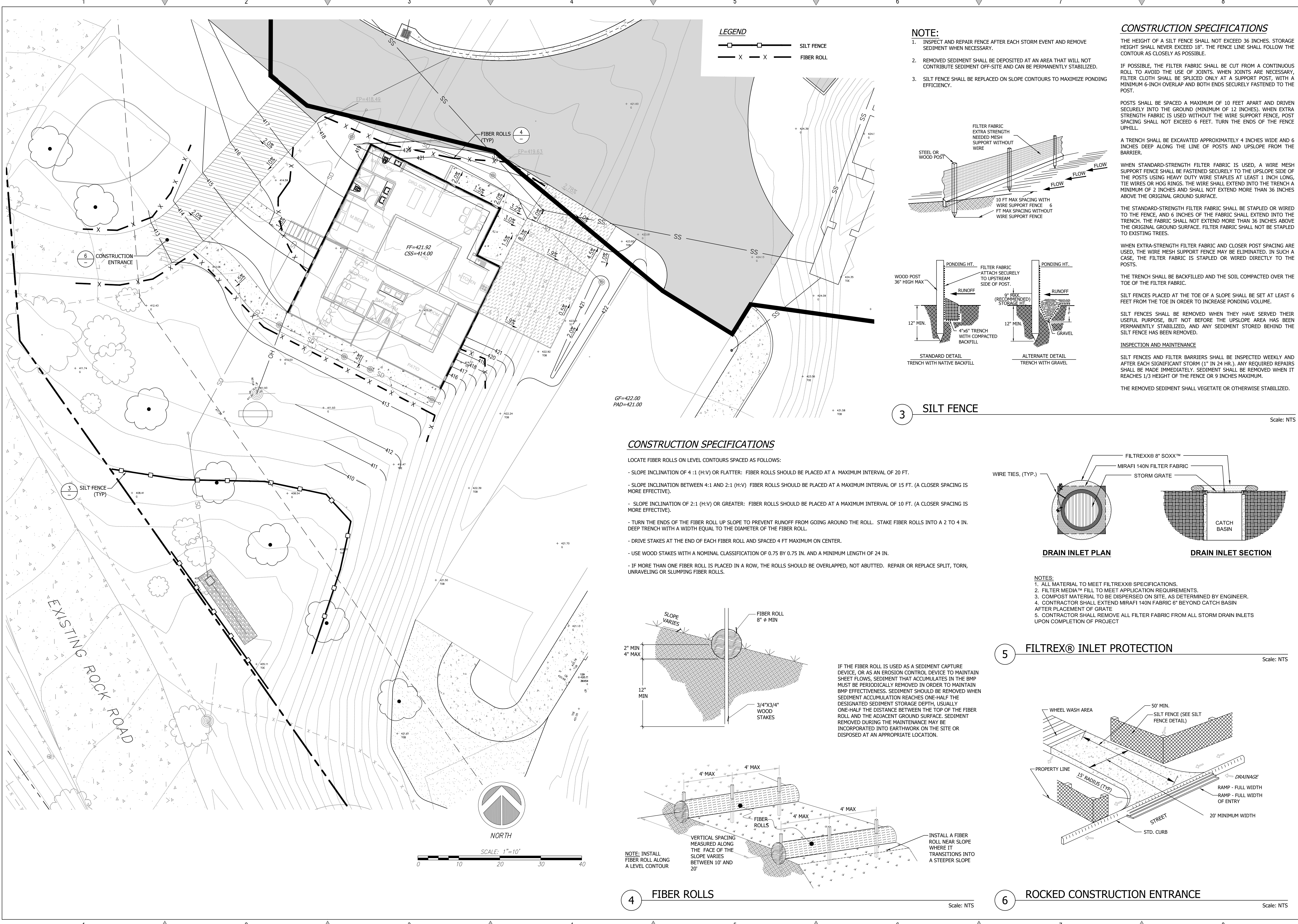
DETAILS



GOKULAM, LLC.
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Date: 10/13/2023
 Scale: AS SHOWN
 Drawn: DD
 Job: 3007.03b
 Sheet: C3.1
 of 16 Sheets



NOTE:

- INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
- REMOVED SEDIMENT SHALL BE DEPOSITED AT AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
- SILT FENCE SHALL BE REPLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

CONSTRUCTION SPECIFICATIONS

THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES. STORAGE HEIGHT SHALL NEVER EXCEED 18". THE FENCE LINE SHALL FOLLOW THE CONTOUR AS CLOSELY AS POSSIBLE.

IF POSSIBLE, THE FILTER FABRIC SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP AND BOTH ENDS SECURELY FASTENED TO THE POST.

POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET. TURN THE ENDS OF THE FENCE UPHILL.

A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 6 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.

WHEN STANDARD-STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.

WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS.

THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE TOE OF THE FILTER FABRIC.

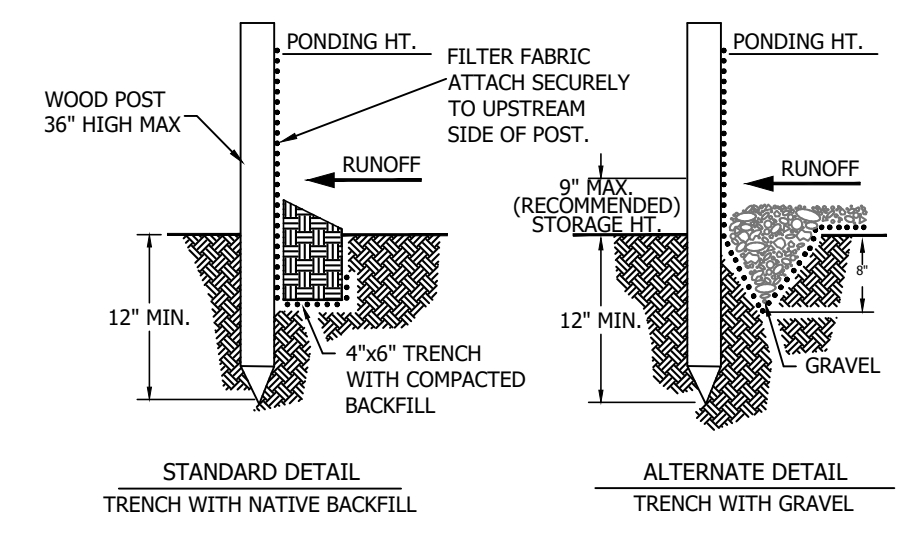
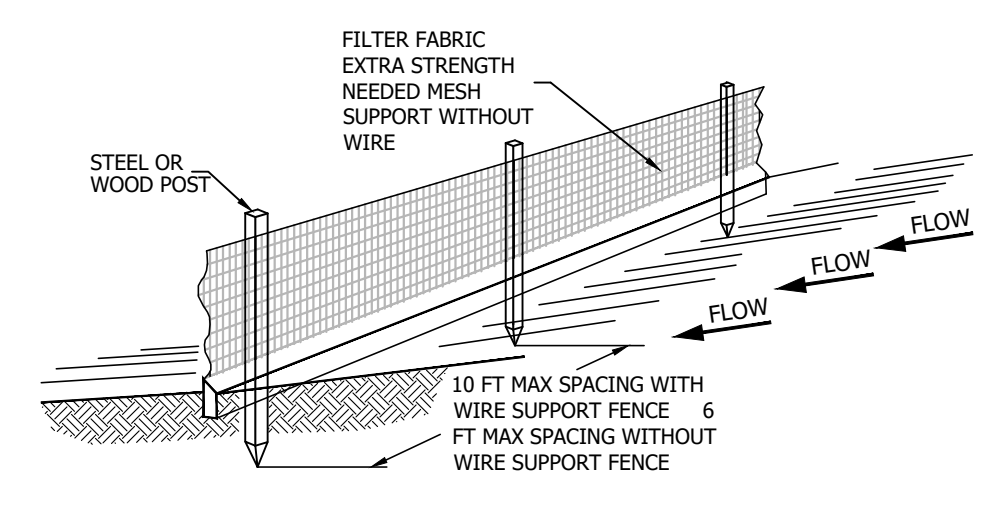
SILT FENCES PLACED AT THE TOE OF A SLOPE SHALL BE SET AT LEAST 6 FEET FROM THE TOE IN ORDER TO INCREASE PONDING VOLUME.

SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED, AND ANY SEDIMENT STORED BEHIND THE SILT FENCE HAS BEEN REMOVED.

INSPECTION AND MAINTENANCE

SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED WEEKLY AND AFTER EACH SIGNIFICANT STORM (1" IN 24 HR.). ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/3 HEIGHT OF THE FENCE OR 9 INCHES MAXIMUM.

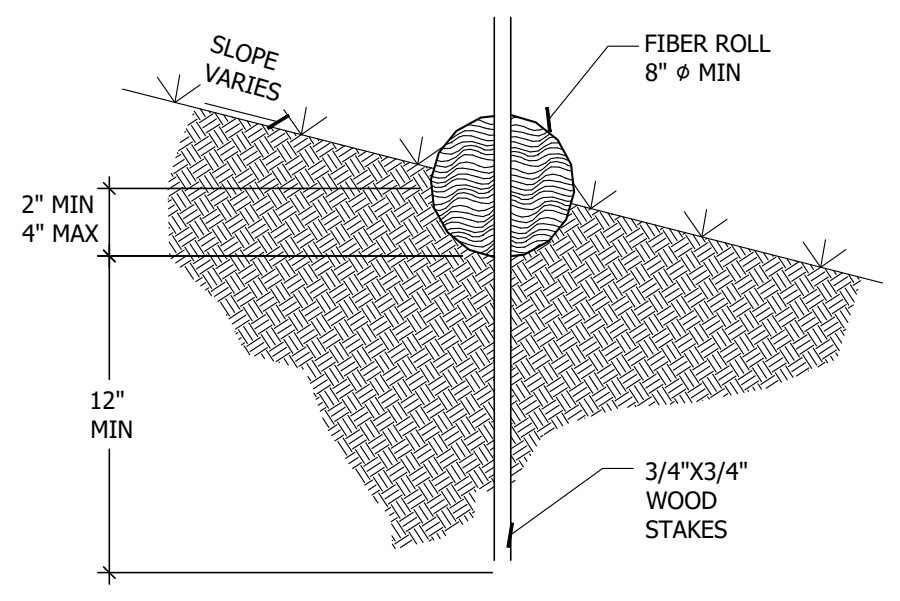
THE REMOVED SEDIMENT SHALL VEGETATE OR OTHERWISE STABILIZED.



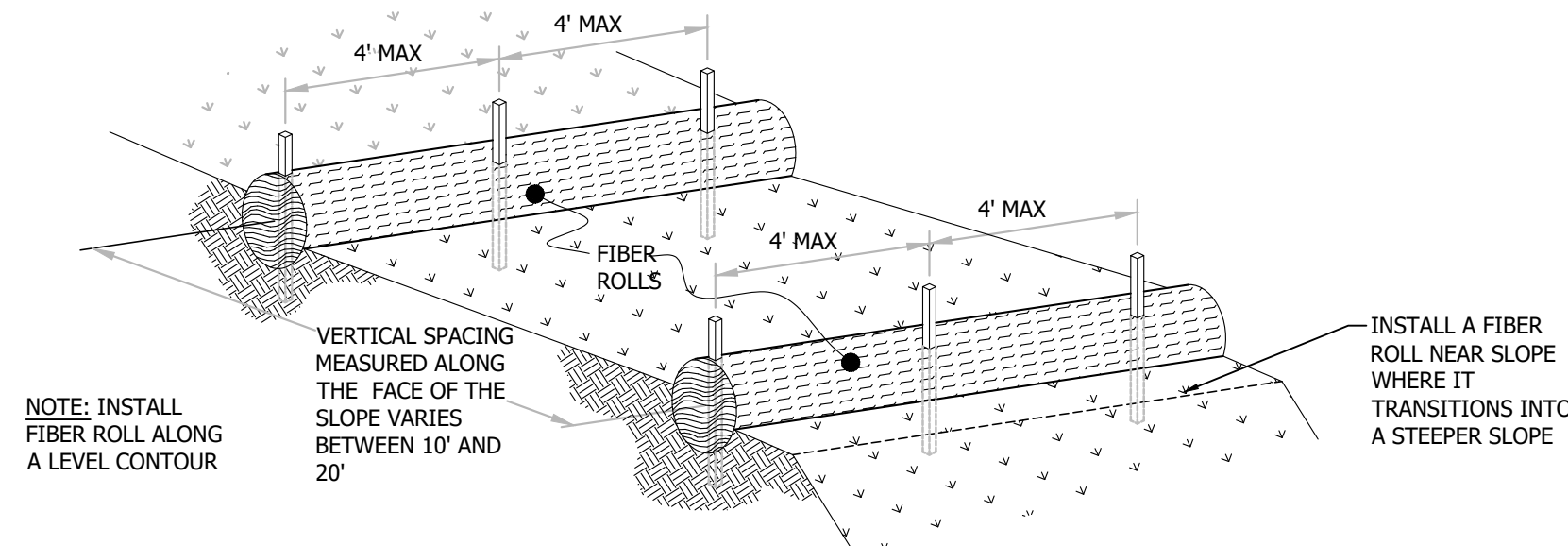
3 SILT FENCE Scale: NTS

CONSTRUCTION SPECIFICATIONS

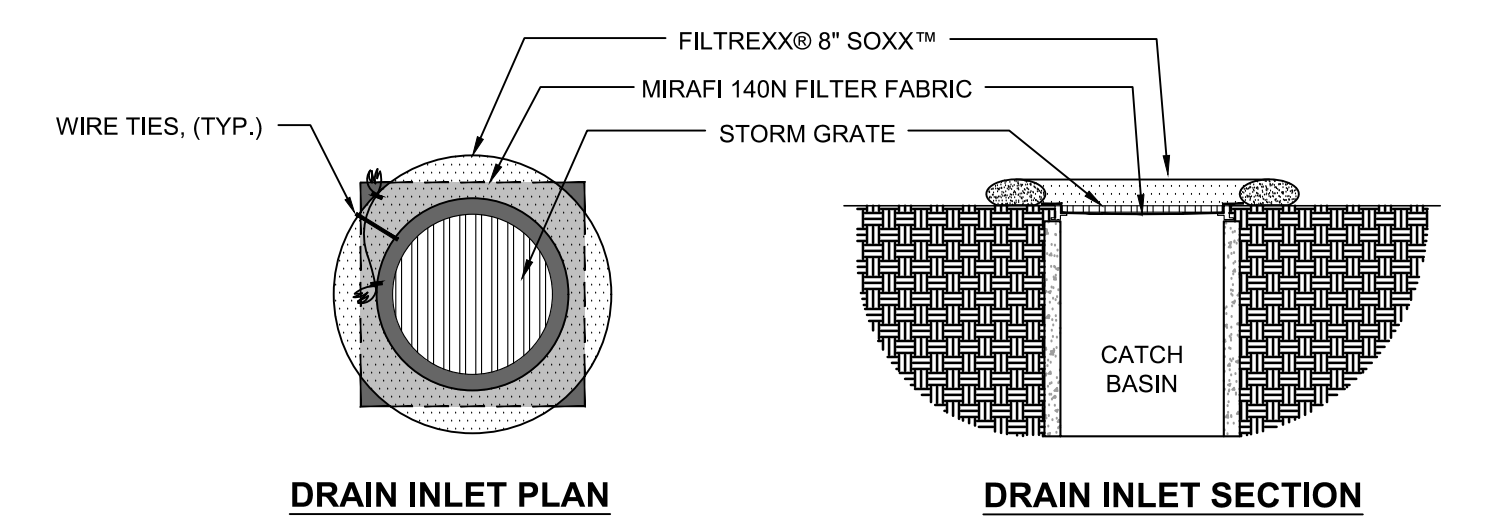
- LOCATE FIBER ROLLS ON LEVEL CONTOURS SPACED AS FOLLOWS:
- SLOPE INCLINATION OF 4:1 (H:V) OR FLATTER: FIBER ROLLS SHOULD BE PLACED AT A MAXIMUM INTERVAL OF 20 FT.
 - SLOPE INCLINATION BETWEEN 4:1 AND 2:1 (H:V) FIBER ROLLS SHOULD BE PLACED AT A MAXIMUM INTERVAL OF 15 FT. (A CLOSER SPACING IS MORE EFFECTIVE).
 - SLOPE INCLINATION OF 2:1 (H:V) OR GREATER: FIBER ROLLS SHOULD BE PLACED AT A MAXIMUM INTERVAL OF 10 FT. (A CLOSER SPACING IS MORE EFFECTIVE).
 - TURN THE ENDS OF THE FIBER ROLL UP SLOPE TO PREVENT RUNOFF FROM GOING AROUND THE ROLL. STAKE FIBER ROLLS INTO A 2 TO 4 IN. DEEP TRENCH WITH A WIDTH EQUAL TO THE DIAMETER OF THE FIBER ROLL.
 - DRIVE STAKES AT THE END OF EACH FIBER ROLL AND SPACED 4 FT MAXIMUM ON CENTER.
 - USE WOOD STAKES WITH A NOMINAL CLASSIFICATION OF 0.75 BY 0.75 IN. AND A MINIMUM LENGTH OF 24 IN.
 - IF MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHOULD BE OVERLAPPED, NOT ABUTTED. REPAIR OR REPLACE SPLIT, TORN, UNRAVELING OR SLUMPING FIBER ROLLS.



IF THE FIBER ROLL IS USED AS A SEDIMENT CAPTURE DEVICE, OR AS AN EROSION CONTROL DEVICE TO MAINTAIN SHEET FLOWS, SEDIMENT THAT ACCUMULATES IN THE BMP MUST BE PERIODICALLY REMOVED IN ORDER TO MAINTAIN BMP EFFECTIVENESS. SEDIMENT SHOULD BE REMOVED WHEN SEDIMENT ACCUMULATION REACHES ONE-HALF THE DESIGNATED SEDIMENT STORAGE DEPTH. USUALLY ONE-HALF THE DISTANCE BETWEEN THE TOP OF THE FIBER ROLL AND THE ADJACENT GROUND SURFACE. SEDIMENT REMOVED DURING THE MAINTENANCE MAY BE INCORPORATED INTO EARTHWORK ON THE SITE OR DISPOSED AT AN APPROPRIATE LOCATION.



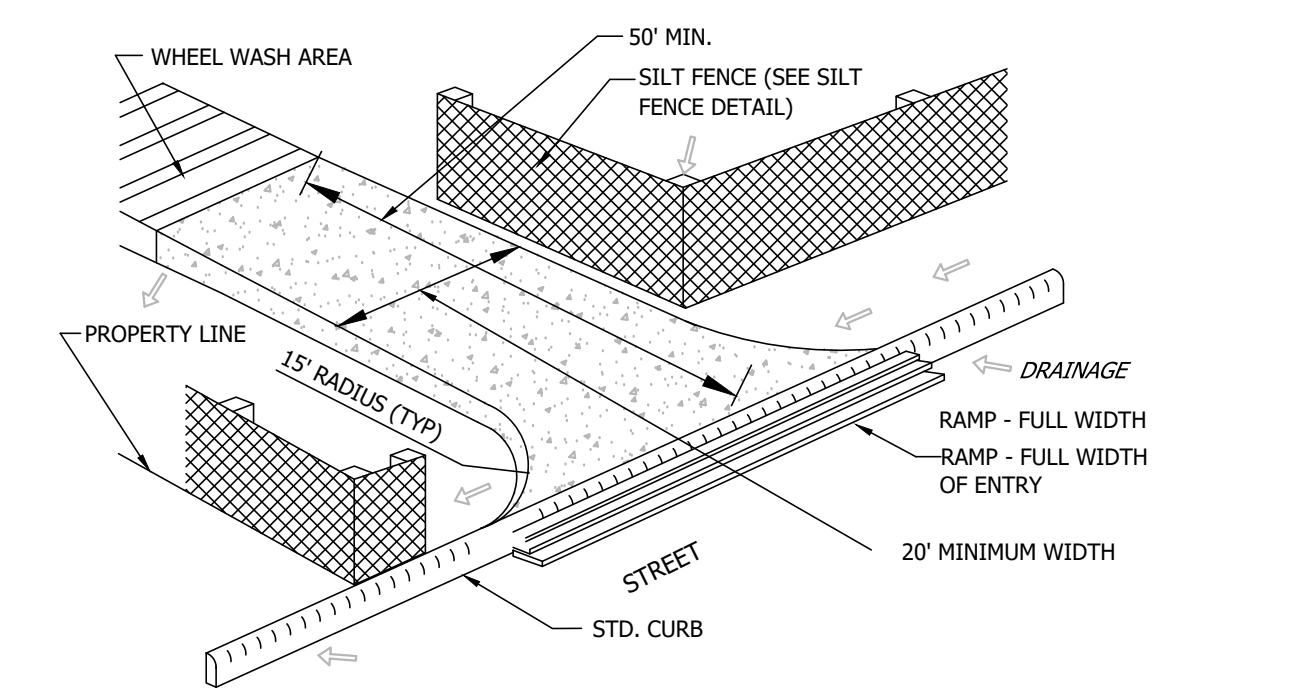
4 FIBER ROLLS Scale: NTS



NOTES:

- ALL MATERIAL TO MEET FILTREX® SPECIFICATIONS.
- FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.
- COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.
- CONTRACTOR SHALL EXTEND MIRAFI 140N FABRIC 6" BEYOND CATCH BASIN AFTER PLACEMENT OF GRATE.
- CONTRACTOR SHALL REMOVE ALL FILTER FABRIC FROM ALL STORM DRAIN INLETS UPON COMPLETION OF PROJECT.

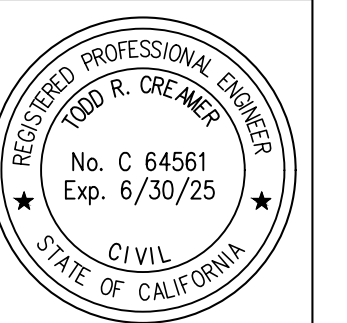
5 FILTREX® INLET PROTECTION Scale: NTS



6 ROCKED CONSTRUCTION ENTRANCE Scale: NTS

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COMMENTS 05.09.23	

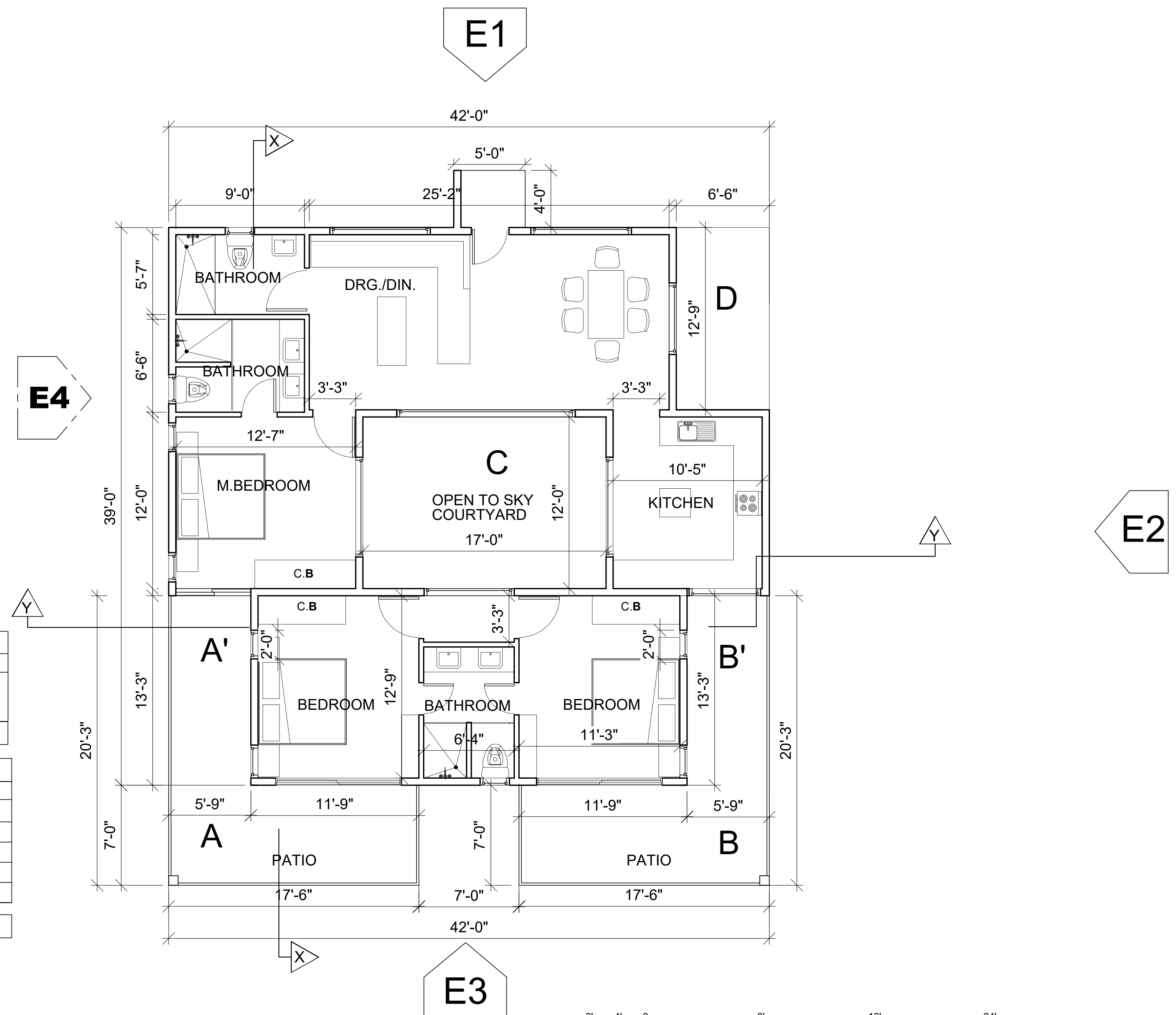
EROSION CONTROL PLAN



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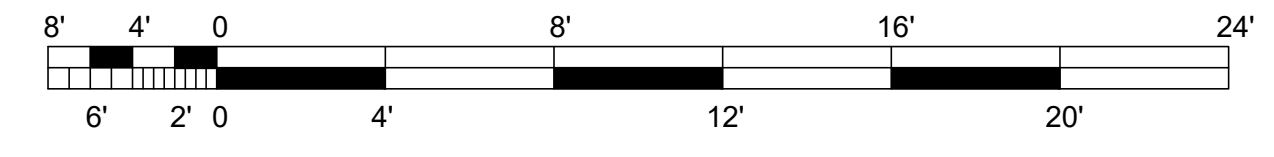
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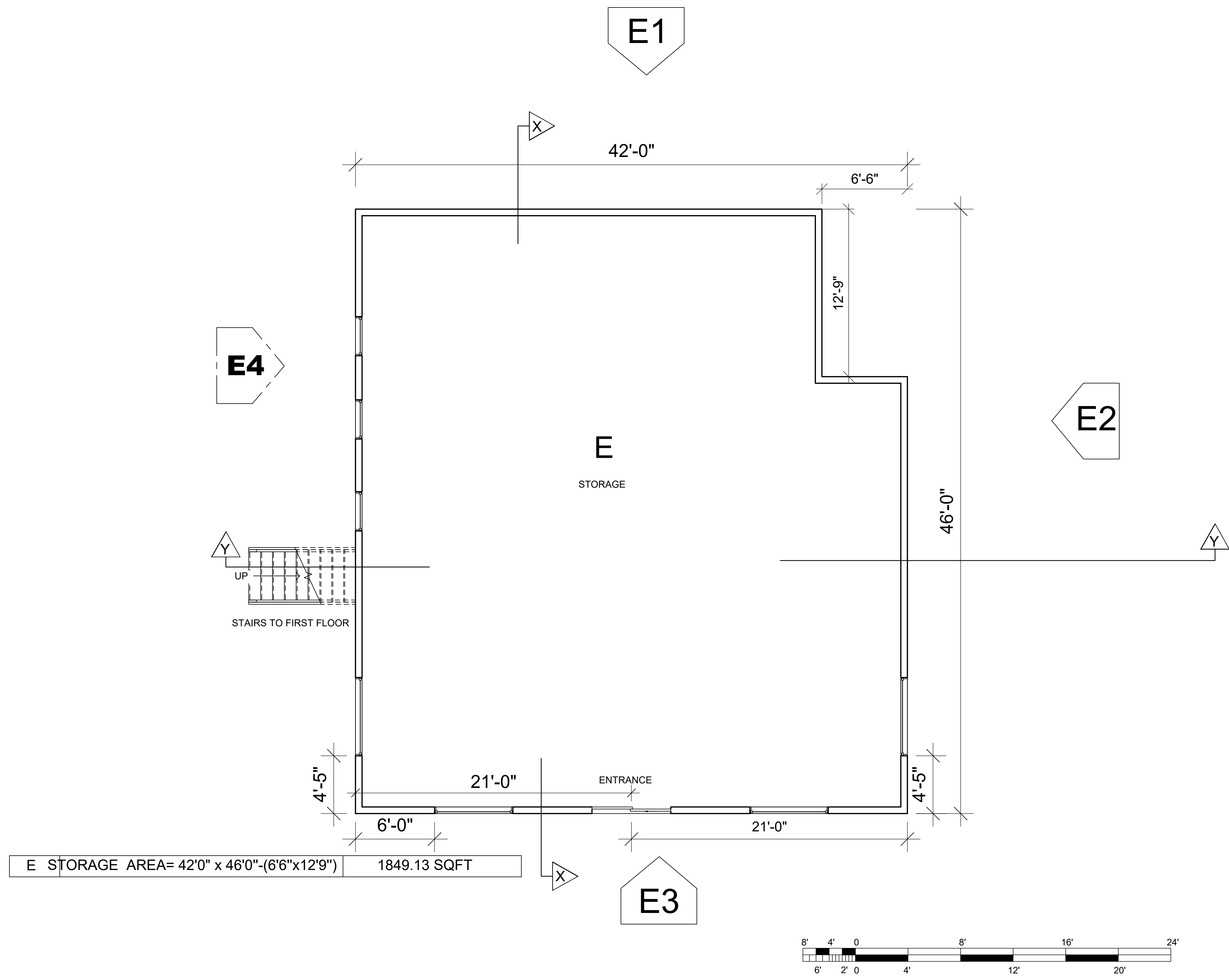


COVERED AREA CALCULATIONS		
ID	SIZE	Area (SQFT)
EMP UNIT	42'0" x 39'0" - AREA (A'+B'+C+D) =(42x39)-(76.19+76.19+204+82.88)	1198.75
TOTAL UNIT AREA AGRI UNIT =		1198.75 SQFT

COVERED & PARTIALLY ENCLOSED AREA CALCULATIONS		
ID	size	Area (SQFT)
AA'	(5'9" x 13'3") +(7'x17'6")	198.69
BB'	(5'9" x 13'3") +(7'x17'6")	198.69
TOTAL		397.38 SQFT

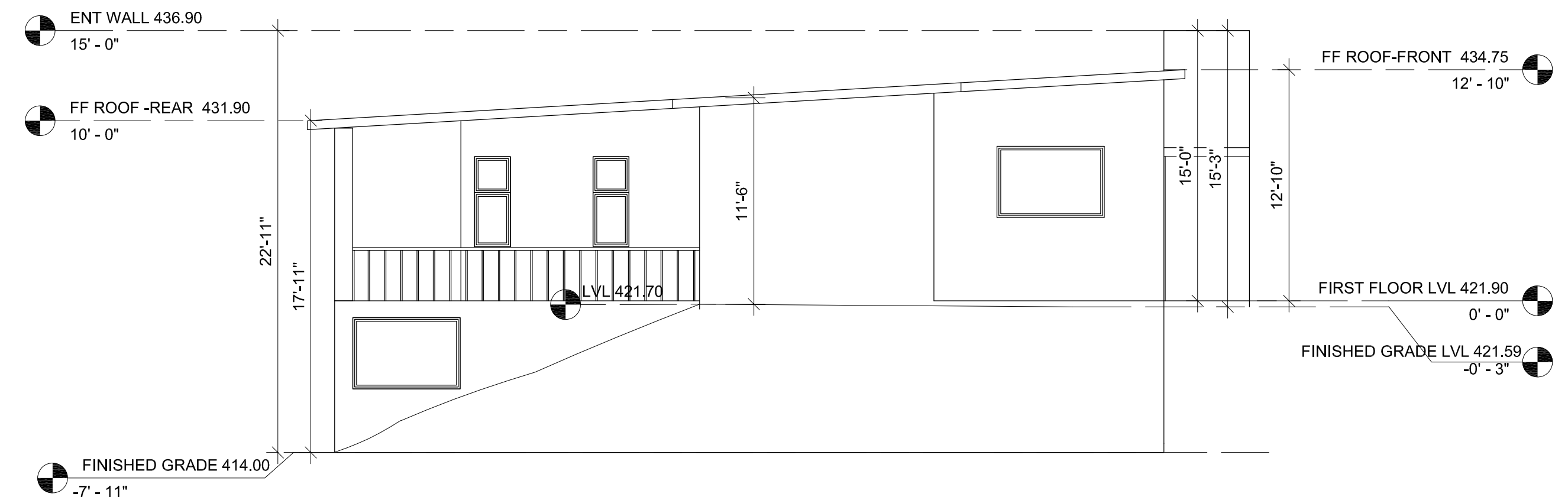
E	STORAGE AREA= 42'0" x 46'0"-(6'6"x12'9")	1849.13 SQFT
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ELEVATION E1



ELEVATION E2

GOKULAM
2425 Old Calaveras Road, MILPITAS, CA 95035

AJAY GOYAL
748 BLUE STONE CIRCLE, FOLSOM CA 95630 | 916-294 - 5337

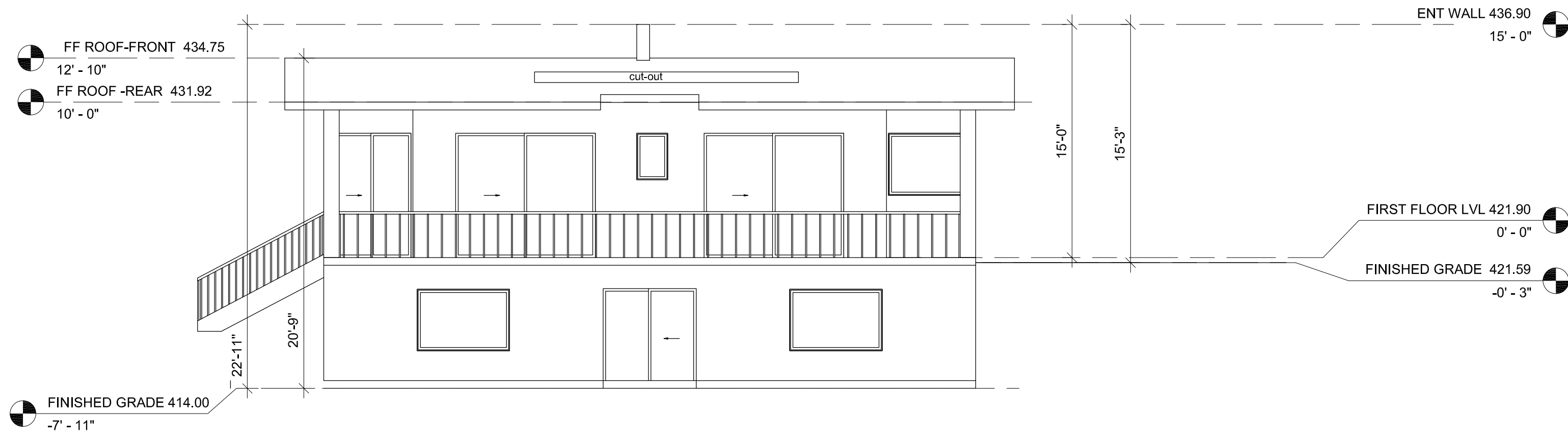
DRAWN BY :
NEHA

DATE: 11-22- 2023
SCALE: 1"= 4'0"

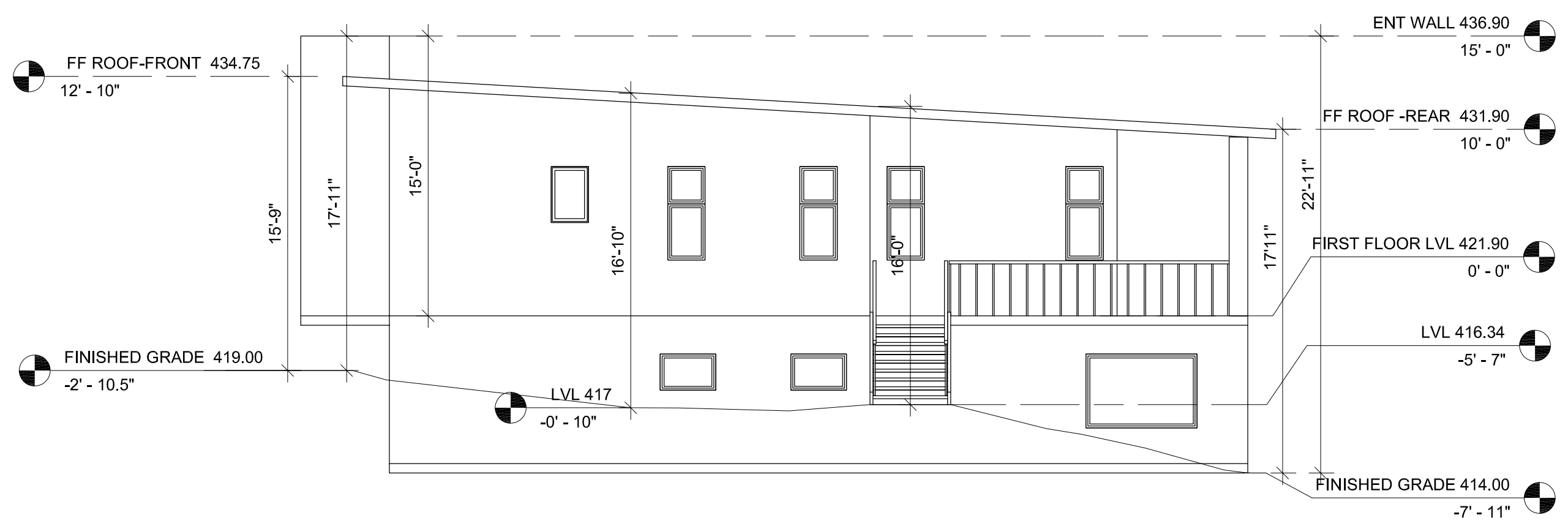
LOCATION:
APN 029-34-004

SUBJECT:
GOKULAM Small Scale Permanenet EMPLOYEE HOUSE
ELEVATIONS BW 1

DRAWING NO. :
A 03



ELEVATION E3



ELEVATION E4

GOKULAM
2425 Old Calaveras Road, MILPITAS, CA 95035

AJAY GOYAL
748 BLUE STONE CIRCLE, FOLSOM CA 95630 | 916-294 - 5337

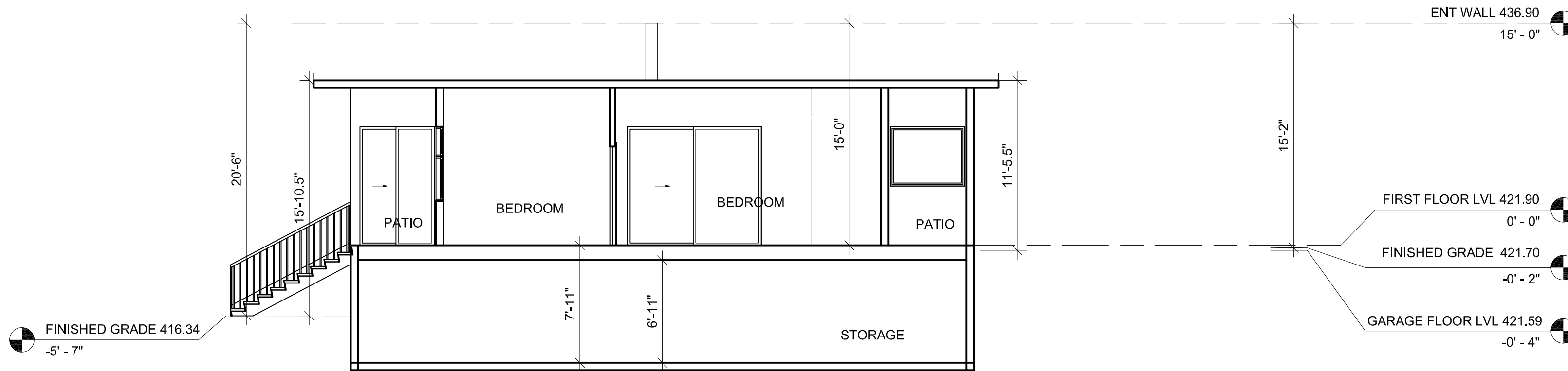
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NEHA

DATE: 11-22- 2023
SCALE: 1"= 4'0"

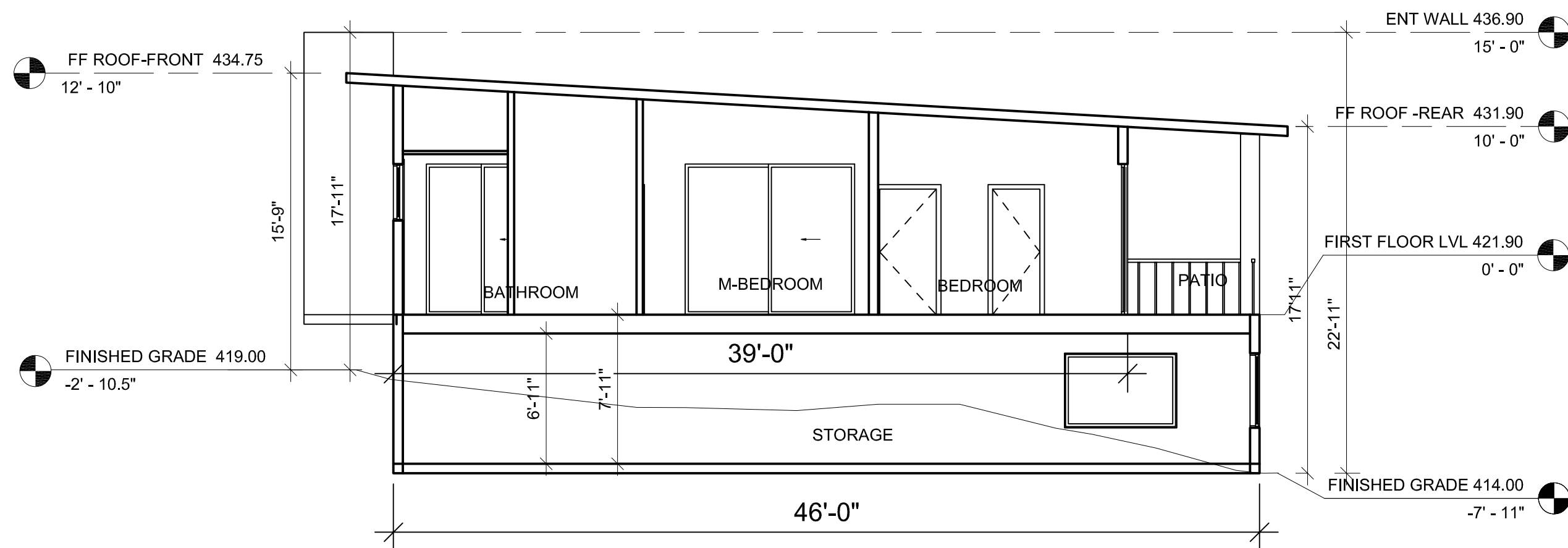
LOCATION:
APN 029-34-004

SUBJECT:
GOKULAM Small Scale Permanenet EMPLOYEE HOUSE
ELEVATIONS BW 2

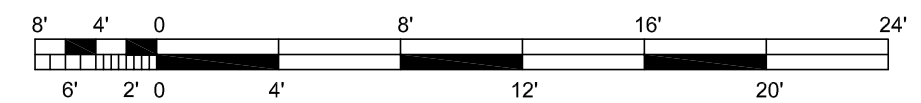
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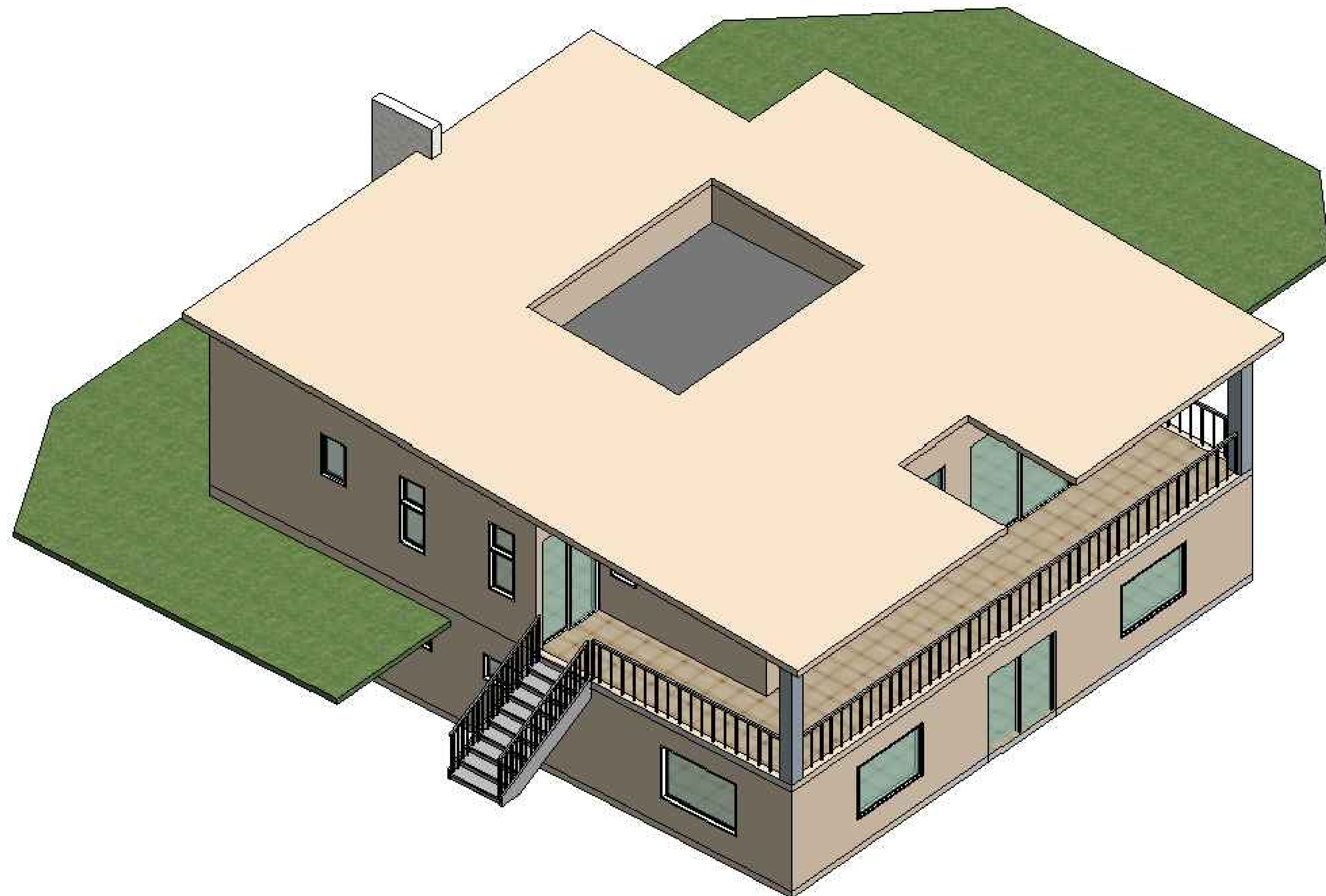
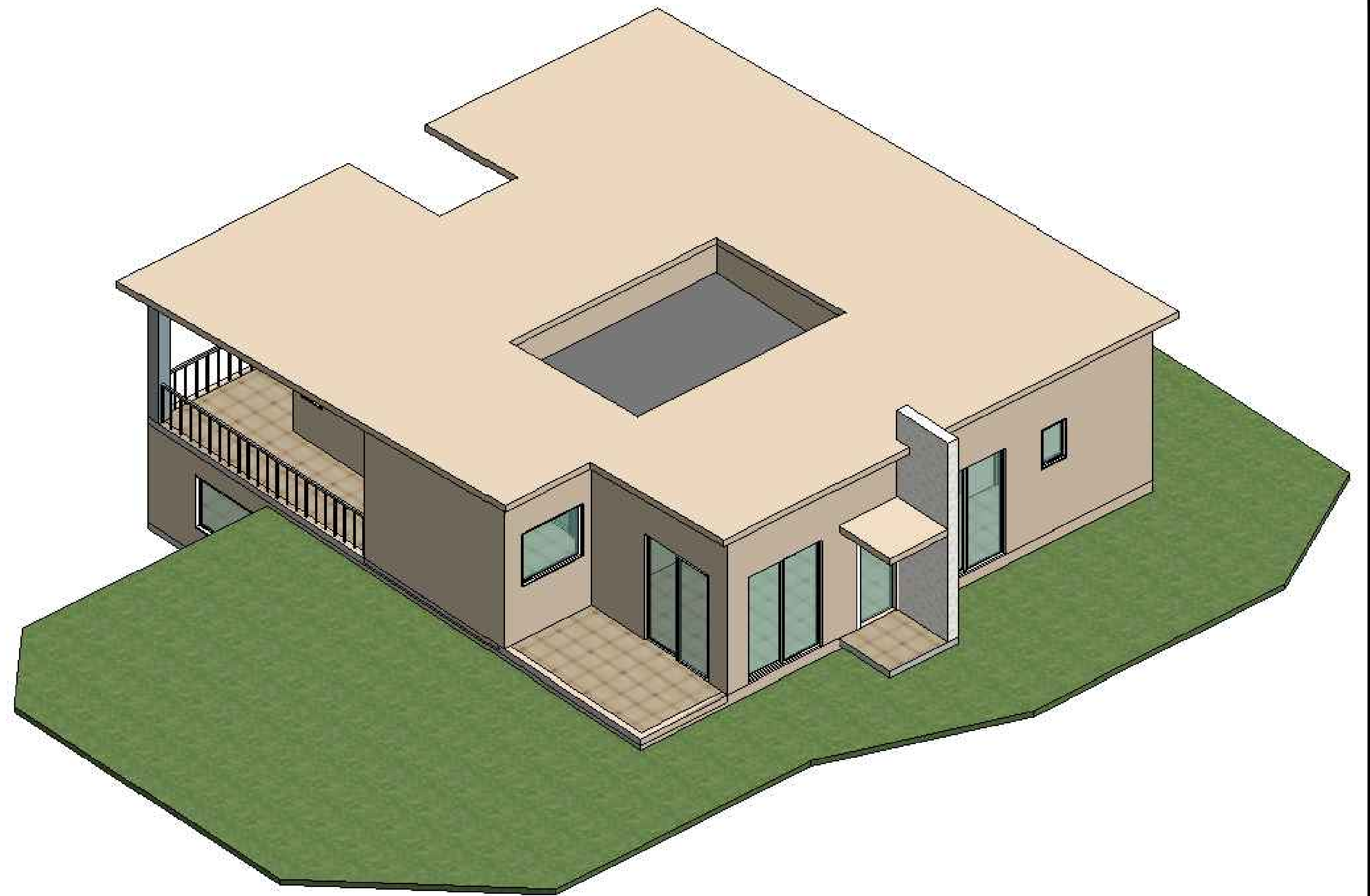


SECTION : Y-Y



SECTION : X-X





COLOR AND MATERIAL PALETTE			
WALL CLADDING	METAL ROOFING, GUTTER, EAVES	ENTRANCE WALL	DOOR, WINDOW, FRAME, TRIMS
PALM DESERT TAN (LRV43.07)	WOLF GREY (LRV)	MSI ALASKA GREY (LRV 44.42)	WHITE (LRV 99.2)

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AJAY GOYAL
748 BLUE STONE CIRCLE, FOLSOM CA 95630 | 916-294 - 5337

DRAWN BY :
NEHA

DATE: 11-22-2023
SCALE: NTS

LOCATION:
APN 029-34-004

SUBJECT:
GOKULAM Small Scale Permanenet EMPLOYEE HOUSE VIEWS

DRAWING NO. :
A06

SEPTIC SYSTEM CONSTRUCTION NOTES

A. PROJECT REQUIREMENTS

- SYSTEM TO SERVE 13 EMPLOYEES/CUSTOMERS/VOLUNTEERS, A FUTURE 6 BEDROOM HOUSE, A FUTURE 3 BEDROOM ACCESSORY DWELLING UNIT (ADU), A FUTURE 2 BEDROOM JUNIOR ADU, AND A 3 BEDROOM SMALL SCALE PERMANENT AGRICULTURAL HOUSING. INSTALLATION OF SYSTEM TO CONFORM TO SANTA CLARA COUNTY SEWAGE DISPOSAL ORDINANCE. CALL SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH 24 HOURS MIN. PRIOR TO START OF WORK AT (408)-918-3400.
- SEWAGE DISPOSAL SYSTEM CONSISTS OF A 5,000 GALLON SEPTIC TANK WITH 5,000 GALLON PUMP TANK, WATER TIGHT ACCESS RISERS TO GRADE, A BULL-RUN DIVERSION VALVE, AND TWO 486 LF X 486 LF DISPERSAL FIELDS 24" WIDE BY 12" DEEP DRAINROCK BED WITH INSPECTION RISERS TO GRADE. THE DISPERSAL FIELDS SHALL BE INTERCONNECTED WITH A DIVERSION VALVE. THE VALVE MUST BE CAPABLE OF DIRECTING THE SEPTIC TANK EFFLUENT TO ONE DISPERSAL FIELD AT A TIME.
- GROUND SLOPE OF DISPERSAL FIELD #1 & DISPERSAL FIELD #2 IS APPROXIMATELY 24.5%. DISPERSAL FIELDS SHALL BE INSTALLED LEVEL AND ON CONTOURS AS SHOWN ON PLAN. EXCESS SOIL FROM LEACHFIELD CONSTRUCTION SHALL BE SPREAD ON SITE AT A DEPTH OF 3" MAX OR BE REMOVED OFF-SITE.
- THE DIVERSION VALVE SHALL BE OPERATED ANNUALLY TO ROTATE THE USE OF DISPERSAL FIELDS TO EXTEND THE LIFE OF THE SEPTIC SYSTEM.
- MARK CAPS OF ALL BULL RUN VALVES (DV) AND RISERS (R) WITH A PERMANENT MARKER OR LABEL.
- SWIMMING POOLS OR SPAS MUST NOT BE DRAINED OR BACKWASHED INTO THE SEPTIC SYSTEM.
- AVOID PLANTING TREES IN DISPERSAL FIELD OR CLOSE TO SEPTIC TANK.
- GARBAGE DISPOSAL IS NOT RECOMMENDED. IF THEY ARE INSTALLED, THEY SHOULD BE USED SPARINGLY OR NOT AT ALL.
- THE SOLIDS THAT ACCUMULATE IN THE SEPTIC TANK SHOULD BE REMOVED BY PUMPING EVERY 3-5 YEARS TO PREVENT SOLIDS FROM ENTERING AND CLOGGING THE DISPERSAL FIELD.
- ALL WORK TO BE PERFORMED BY AN APPROPRIATELY LICENSED CONTRACTOR.
- PRIOR TO STARTING CONSTRUCTION, CONTRACTOR SHALL CONTACT USA AT 1-800-227-2600 TO LOCATE ALL UNDERGROUND UTILITIES.

ACROSS ALL THE ACTIVITIES CURRENTLY PLANNED ON THE LAND -REARING LIVESTOCK, PRODUCTION AND SALE OF COMPOST, RALES OF ORCHARD GRASS AND CSA BOXES AND RESIDENCES, THE TOTAL NUMBER OF PEOPLE INCLUDING RESIDENTS, EMPLOYEES AND VISITORS WILL NOT EXCEED MORE THAN 25 PEOPLE IN A 60 DAY PERIOD ANNUALLY. PLEASE SEE THE TABLE BELOW FOR A SUMMARY.

OUR APPLICATION AND OWS DESIGN INCLUDES A 3 BEDROOM SMALL SCALE PERMANENT AGRICULTURAL HOUSING WHOSE RESIDENTS ARE ALSO SHOWN IN THE TABLE BELOW AS RESIDENT EMPLOYEES. THE LIVESTOCK SHELTER AND AGRICULTURAL SHED BOTH INCLUDE A UNISEX BATHROOM THAT WILL CATER TO THE DEMAND MENTIONED BELOW. FOR OUR CSA PROGRAM, ABOUT 2,300'S OF THE 90 FAMILIES ARE OUR REGULAR CONGREGATION WHO WILL PICK IT UP FROM OUR TEMPLE WHICH IS ABOUT 1.5 MILES AWAY LOCATED AT 680 E. CALAVERAS BLVD, MILPITAS, CA. CUSTOMER/VOLUNTEER VISITS TO 2425 OLD CALAVERAS RD SITE FOR ALL OUR OPERATIONS WILL BE BY APPOINTMENT ONLY AND WE WILL BE USING THIS APPOINTMENT SYSTEM TO ENSURE THAT THE DAILY LIMITS PROPOSED BELOW ARE ADHERED TO.

OUR OWS DESIGN ANTICIPATES A FUTURE PRIMARY RESIDENCE WITH 6 BEDROOMS, A FUTURE ADU WITH 3 BEDROOMS, A JADU WITH TWO BEDROOMS, THUS WE HAVE TWO TABLES FOR PROPOSED CURRENT USE AND ONE FOR FUTURE USE WHERE WE HAVE ADDED A COLUMN TO SHOW FUTURE RESIDENTS FOR THESE UNITS.

PROPOSED PHASE 2 OCCUPANCY:

Day	Time	Resident Employees of Agricultural Housing	Other Employees	Volunteers /Customers	Total People
Monday to Friday	5am to 1pm	3	2	8	13
	4pm to 9pm	3	2	8	13
Saturday	5am to 1pm	3	2	8	13
	2pm to 9pm	3	2	8	13
Sunday	5am to 1pm	3	2	8	13
	2pm to 9pm	3	2	8	13

FUTURE USE/OCCUPANCY:

Day	Time	Future Residents Primary/ADU/JADU	Resident Employees Agricultural Housing	Other Employees	Volunteers /Customers	Total People
Monday to Friday	5am to 1pm	11	3	2	8	24
	4pm to 9pm	11	3	2	8	24
Saturday	5am to 1pm	11	3	2	8	24
	2pm to 9pm	11	3	2	8	24
Sunday	5am to 1pm	11	3	2	8	24
	2pm to 9pm	11	3	2	8	24

B. SEPTIC TANK REQUIREMENTS

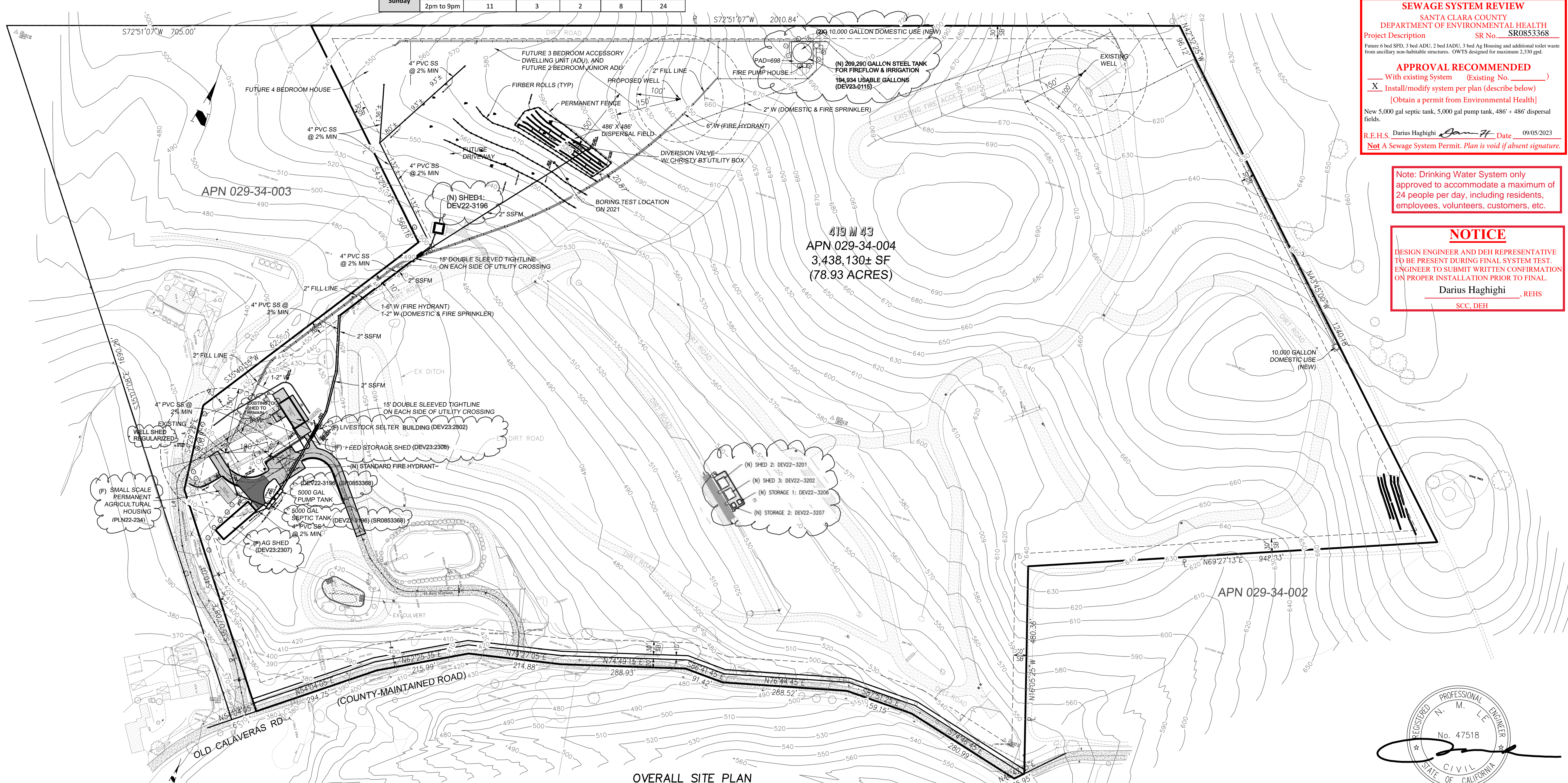
- MINIMUM CAPACITY. SEPTIC TANKS MUST HAVE A MINIMUM CAPACITY OF FIVE THOUSAND (5,000) GALLONS OR TWICE THE PEAK DAILY WASTEWATER FLOW FOR THE FACILITY SERVED, WHICHEVER IS GREATER. MINIMUM SEPTIC TANK CAPACITY FOR ASSISTED CARE FACILITIES SHALL BE EQUAL TO THREE TIMES THE PEAK DAILY WASTEWATER FLOW.
- TWO COMPARTMENTS. SEPTIC TANKS MUST BE OF TWO-COMPARTMENT CONSTRUCTION, WITH THE FIRST COMPARTMENT EQUAL TO TWO-THIRDS THE TOTAL TANK VOLUME. THE COMPARTMENTS MUST BE SEPARATED BY A Baffle OR EQUIVALENT ARRANGEMENT.
- MATERIALS. SEPTIC TANKS MUST BE WATER TIGHT, PROPERLY VENTED AND CONSTRUCTED OF REINFORCED CONCRETE, HEAVYWEIGHT REINFORCED CONCRETE BLOCKS, FIBERGLASS OR OTHER DURABLE, NON-CORRODIBLE MATERIALS AS APPROVED BY THE DIRECTOR. SEPTIC TANKS SHALL BE DESIGNED TO WITHSTAND ANY ANTICIPATED WEIGHT PLACED ABOVE IT. ALL SEPTIC TANKS SHALL BE LISTED AND APPROVED BY IARMO OR AN ANSI ACCREDITED TESTING ORGANIZATION; EXCEPTION TO THIS REQUIREMENT MAY BE GRANTED WHERE STRUCTURAL DESIGN CALCULATIONS FOR THE SEPTIC TANK ARE PROVIDED BY A CALIFORNIA REGISTERED CIVIL ENGINEER.
- ACCESS OPENINGS. ACCESS TO EACH SEPTIC TANK COMPARTMENT MUST BE PROVIDED BY A MANHOLE OPENING AT LEAST TWENTY INCHES IN DIAMETER.
- ACCESS RISERS. A RISER MUST EXTEND FROM EACH MANHOLE OPENING TO OR ABOVE THE SURFACE OF THE GROUND. THE RISER MUST BE OF A SIZE LARGER THAN THE MANHOLE OPENING, BE BOTH GAS- AND WATER-TIGHT, BE CONSTRUCTED OF DURABLE MATERIAL AND EQUIPPED WITH A SECURE COVER.
- EFFLUENT FILTER. THE OUTLET OF THE SEPTIC TANK SHALL BE FITTED WITH AN EFFLUENT FILTER CAPABLE OF SCREENING SOLIDS IN EXCESS THREE-SIXTEENTHS (3/16) OF AN INCH IN DIAMETER AND CONFORMING TO NSF/ANSI STANDARD 46 OR AS OTHERWISE APPROVED BY THE DIRECTOR.
- TANK CONNECTIONS. ALL CONNECTIONS FROM BUILDING TO SEPTIC TANK MUST CONFORM TO CONSTRUCTION STANDARDS AS REQUIRED BY THE COUNTY BUILDING OFFICIAL.
- WATER-TIGHTNESS TESTING. ALL NEW SEPTIC TANK INSTALLATIONS AND MODIFICATIONS TO EXISTING SEPTIC TANKS SHALL UNDERGO WATER-TIGHTNESS TESTING AS FOLLOWS:
 A) NEW TANKS. FOR NEW TANK INSTALLATIONS, THE TESTING SHALL BE DONE WITH THE RISERS IN PLACE AND THE INLET AND OUTLET PIPES PLUGGED. THE TANK SHALL BE FILLED WITH WATER TO A LEVEL EXTENDING A MINIMUM OF TWO (2) INCHES INTO THE RISERS, AND MONITORED FOR A 1-HOUR PERIOD, WITH NO MEASURABLE DROP IN THE WATER LEVEL.
 B) EXISTING TANKS. FOR EXISTING TANKS, THE TANK SHALL BE FILLED WITH WATER TO A LEVEL EVEN WITH THE INVERT OF THE OUTLET PIPE, AND MONITORED FOR A 1-HOUR PERIOD WITH NO MEASURABLE DROP IN WATER LEVEL. HOWEVER, IN CASES WHERE THERE THE GROUNDWATER LEVEL IS KNOWN OR ESTIMATED TO RISE ABOVE THE LEVEL OF THE OUTLET PIPE DURING ANY TIME OF THE YEAR, THE WATER-TIGHTNESS TEST SHALL BE CONDUCTED FOLLOWING THE PROCEDURE FOR NEW TANK INSTALLATIONS, I.E., BY FILLING THE TANK WITH WATER INTO THE RISERS.

C. PIPE REQUIREMENTS

- SOLID PIPE, JOINTS AND CONNECTIONS. SOLID (NON-PERFORATED) PIPE FOR OWS MUST CONFORM TO THE STANDARDS OF THE MOST RECENT EDITION OF THE UNIFORM PLUMBING CODE, WHICH IS ADOPTED BY REFERENCE INTO THE COUNTY'S BUILDING ORDINANCES. PIPE DIAMETER MUST BE FOUR INCHES. ALL SOLID PIPE JOINTS AND CONNECTIONS MUST BE GLUED, CEMENTED OR MADE WITH AN ELASTOMERIC SEAL SO AS TO BE WATER TIGHT.
- TIGHTLINES UNDER RESIDENTIAL DRIVEWAY. TIGHTLINES IN RESIDENTIAL TRAFFIC AREAS MUST BE INSTALLED WITH SCHEDULE 40 PVC. AN ALTERNATIVE IS TO SLEEVE (I.E., DOUBLE PIPE) THE THIN WALL TIGHTLINE PIPE WITH AN OUTER PIPE CONSISTING OF SCHEDULE 40 PVC, ABS OR SUITABLE ALTERNATIVE AND RATED BY THE UNIFORM PLUMBING CODE.
- DISTRIBUTION PIPE. PERFORATED PIPE FOR CONVENTIONAL OWS DISPERSAL SYSTEMS MUST CONFORM TO THE MOST RECENT EDITION OF THE UNIFORM PLUMBING CODE, WHICH IS ADOPTED BY REFERENCE INTO THE COUNTY'S BUILDING ORDINANCES. THE PIPE DIAMETER MUST BE FOUR INCHES.

D. DISPERSAL SYSTEM REQUIREMENTS

- TRENCH CONSTRUCTION.
 A) TRENCHES MUST BE PLACED IN UNDISTURBED EARTH, IN AN ACCESSIBLE AREA, AND SHALL NOT BE COVERED BY PAVING OR OTHER IMPERMEABLE OR COMPACTED SURFACE. NATURAL TOPOGRAPHY SHALL NOT BE GRADED TO MODIFY SLOPE.
 B) THE BOTTOM OF A TRENCH MUST BE LEVEL, WITH A VARIATION OF NO MORE THAN 2 INCHES PER 100 LINEAL FEET OF TRENCH; TRENCHES SHALL BE ALIGNED PARALLEL TO THE GROUND SURFACE CONTOURS TO THE GREATEST EXTENT PRACTICABLE.
 C) ADJACENT TRENCHES ON SLOPES MUST BE CONNECTED WITH A WATER TIGHT OVERFLOW LINE ("RELIEF LINE") IN A MANNER THAT ALLOWS EACH TRENCH TO BE FILLED WITH EFFLUENT TO THE DEPTH OF THE ROCK BEFORE THE SEWAGE FLOWS TO THE NEXT LOWER TRENCH. ALTERNATIVELY, A DISTRIBUTION BOX (D-BOX) MAY BE USED TO EQUALLY DIVIDE THE FLOW AMONGST THE TRENCHES, PROVIDED THE PROPOSED D-BOX IS OF A DESIGN APPROVED AND LISTED BY THE DEH PER PART 3.1.E (MATERIALS AND EQUIPMENT) OF THIS MANUAL. FOR SITES LOCATED ON SITES HAVING SLOPES OF LESS THAN 5%, A "GRID" DESIGN MAY BE USED IN ACCORDANCE WITH GUIDELINES PROVIDED UNDER AT THE END OF THIS SECTION (E.3.F).
 D) TRENCHES MUST NOT BE EXCAVATED WHEN THE SOIL IS SO WET THAT SMEARING OR COMPACTION OCCURS.
 E) IN CLAY SOILS WHEN GLAZING OCCURS, THE TRENCH SURFACES MUST BE SCARIFIED TO THE DEPTH OF THE GLAZING AND THE LOOSE MATERIAL REMOVED.
 F) ROCK MATERIAL IN THE TRENCH MUST BE WASHED AND FREE OF FINES, AND MUST BE COVERED WITH AN APPROVED FILTER FABRIC SILT BARRIER (GEOTEXTILE) PRIOR TO BACKFILLING WITH NATURAL EARTH.
 G) A CAPPED INSPECTION RISER SHALL BE INSTALLED WITHIN EACH TRENCH TO PROVIDE A MEANS OF OBSERVING THE EFFLUENT LEVEL IN THE TRENCH.
 H) EROSION CONTROL MEASURES SHALL BE IMPLEMENTED FOLLOWING INSTALLATION PER REQUIREMENTS OF SECTION B11-83(C) FOR ANY CONVENTIONAL DISPERSAL SYSTEM WHERE: (1) GROUND SLOPE EXCEEDS 20%; (2) ABOVE-GRADE COVER FILL IS ADDED; (3) DESIGN FLOW EXCEEDS 1,000 GPD; OR (4) A GRADING AND/OR DRAINAGE PERMIT IS REQUIRED FOR PROJECT SITE DEVELOPMENT PER DIVISION C12, CHAPTER III OF THE COUNTY CODE. THE PLAN SUBMITTAL FOR THE OWS SHALL INCLUDE AN EROSION CONTROL PLAN IN ACCORDANCE WITH REQUIREMENTS OF ORDINANCE SECTION B11-83(C).

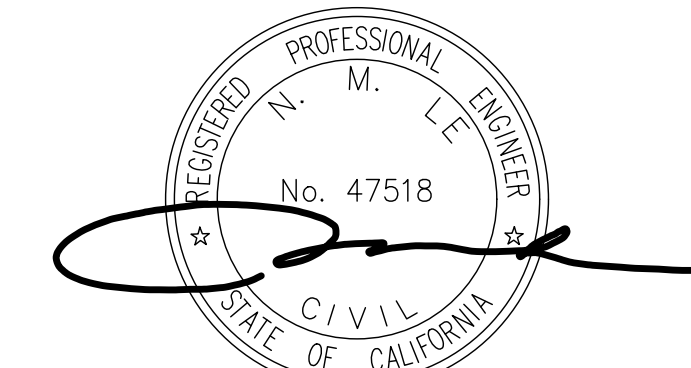


OVERALL SITE PLAN
1" = 120'

SEWAGE SYSTEM REVIEW
 SANTA CLARA COUNTY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 Project Description: Future 6 bed SFD, 3 bed ADU, 2 bed JADU, 3 bed Ag Housing and additional toilet waste from ancillary non-habitable structures. OWS designed for maximum 2,330 gpd.
 SR No. SR0853368
APPROVAL RECOMMENDED
 With existing system (Existing No. _____)
 Install/modify system per plan (describe below)
 [Obtain a permit from Environmental Health]
 New 5,000 gal septic tank, 5,000 gal pump tank, 486" x 486" dispersal fields.
 R.E.H.S., Darius Haghghi, Date: 09/05/2023
 Not a Sewage System Permit. Plan is void if absent signature.

Note: Drinking Water System only approved to accommodate a maximum of 24 people per day, including residents, employees, volunteers, customers, etc.

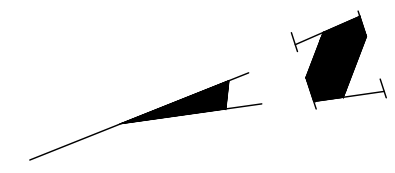
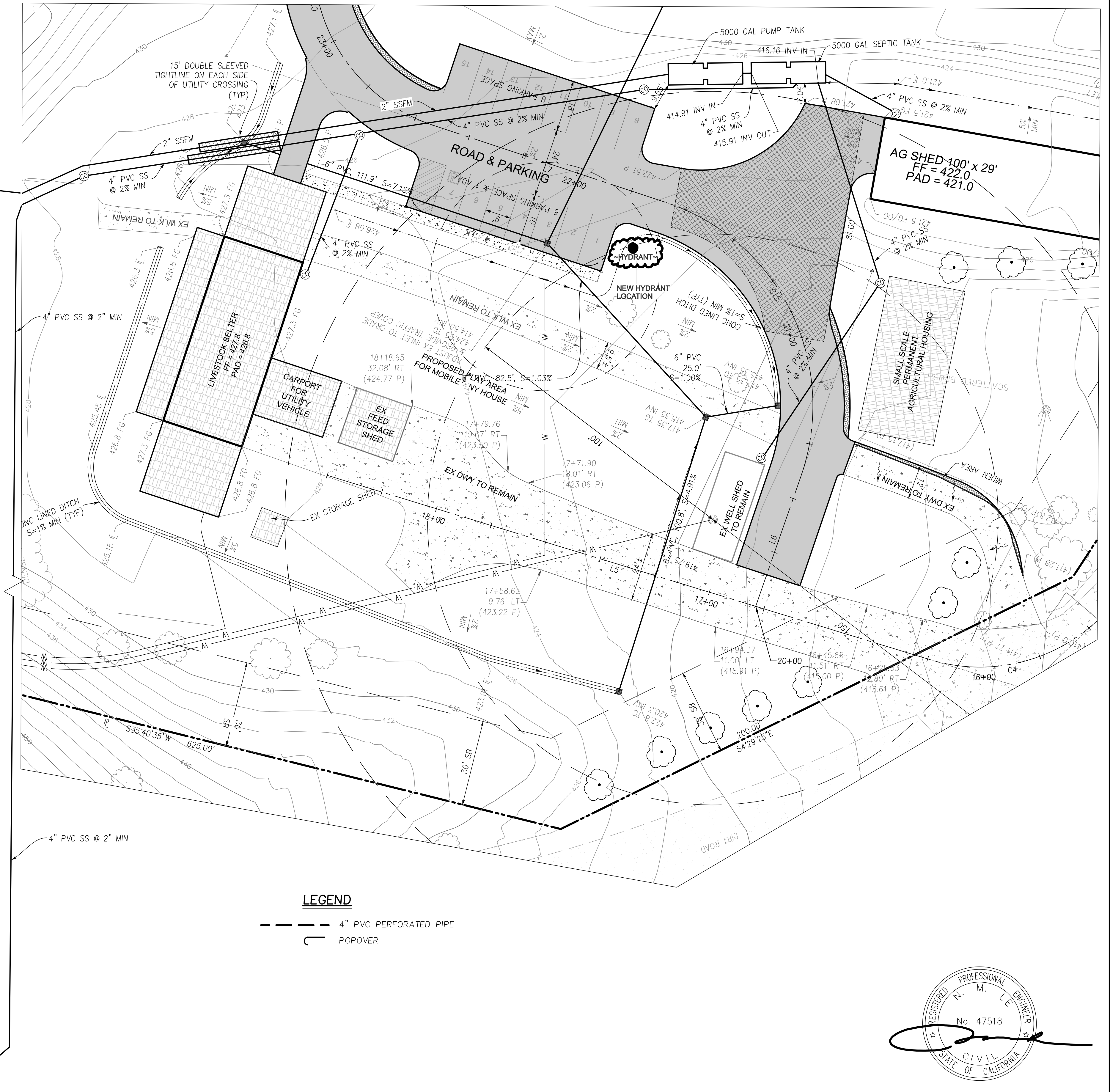
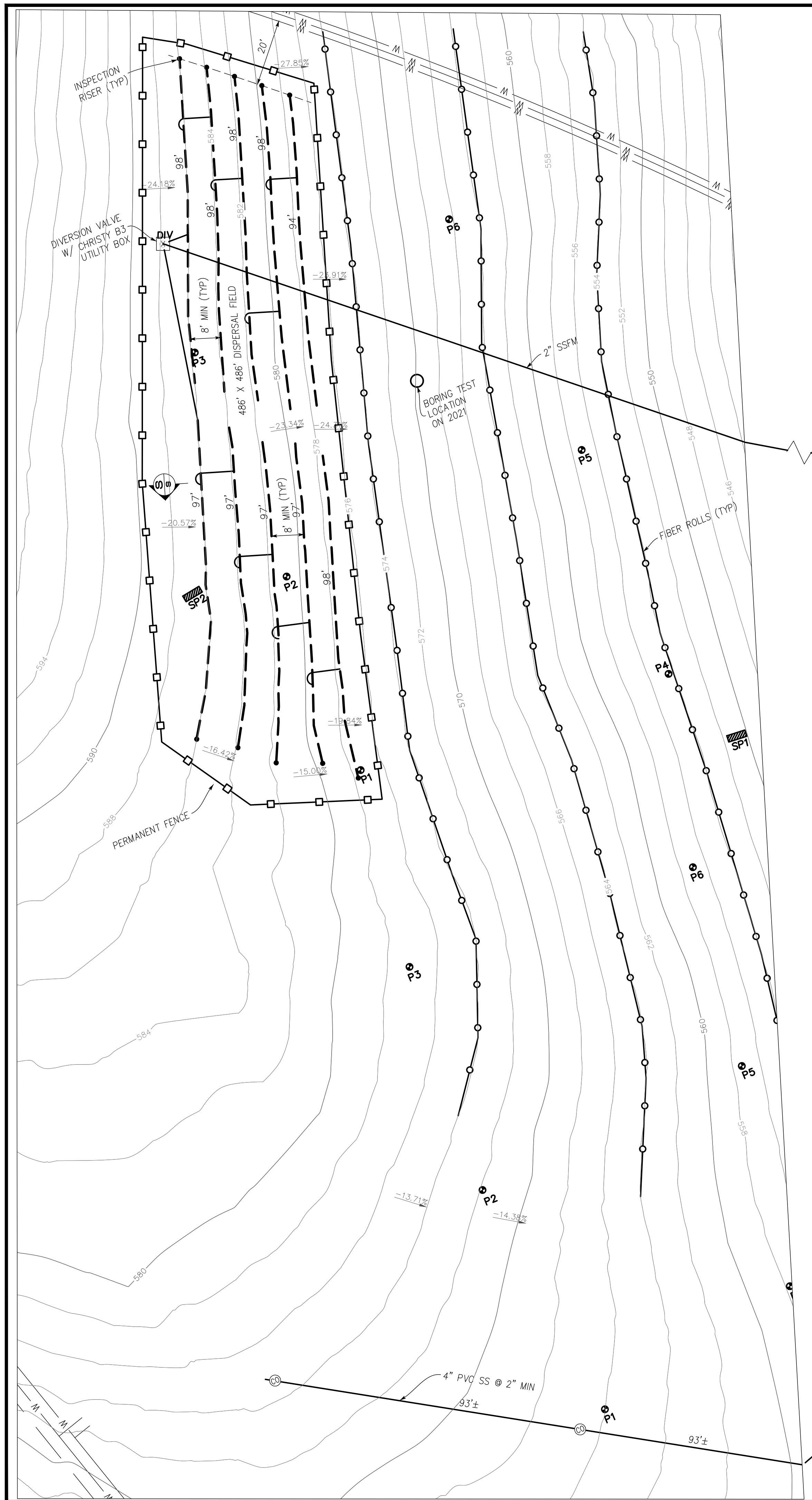
NOTICE
 DESIGN ENGINEER AND DEH REPRESENTATIVE TO BE PRESENT DURING FINAL SYSTEM TEST. ENGINEER TO SUBMIT WRITTEN CONFIRMATION ON PROPER INSTALLATION PRIOR TO FINAL.
 Darius Haghghi - REHS
 SCC, DEH



ENGINEERING
 598 E Santa Clara St. #270
 San Jose, CA 95112
 Phone: (408) 806-7187

SEPTIC SYSTEM PLAN
 LANDS OF GOKULAM LLC
 2425 OLD CALAVERAS ROAD
 APN 029-34-004

California
 PROJECT NO.
 CONTRACT NO.
 Milpitas
 3
 1 of 3
 SS1
 12/09/22
 12/09/22
 12/09/22
 DATE
 DATE
 DATE
 BY
 DATE
 APP'D
 REVISIONS



LEGEND
 --- 4" PVC PERFORATED PIPE
 ~~~~~ POPOVER



|                           |                     |                |          |              |             |            |                                                                                         |  |                                                                               |                                                                                      |                                  |     |
|---------------------------|---------------------|----------------|----------|--------------|-------------|------------|-----------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-----|
| DRAWING NO.<br><b>SS2</b> | SHT NO.<br><b>2</b> | OF<br><b>3</b> | MILPITAS | CONTRACT NO. | PROJECT NO. | California | SEPTIC SYSTEM PLAN<br>LANDS OF GOKULAM LLC<br>2425 OLD CALAVERAS ROAD<br>APN 029-34-004 |  | <br>598 E Santa Clara St. #270<br>San Jose, CA 95112<br>Phone: (408) 606-7187 | CT DESIGNED 12/09/22<br>CT DRAWN 12/09/22<br>CT CHECKED 12/09/22<br>CT DATE 12/09/22 | BY<br>DATE<br>APP'D<br>REVISIONS | NO. |
|                           |                     |                |          |              |             |            | APPLICANT : .<br>ROAD NAME : OLD CALAVERAS ROAD<br>FILE NO : .                          |  |                                                                               |                                                                                      |                                  |     |



County of Santa Clara - Department of Environmental Health  
SOIL PERCOLATION TEST RECORDED MEASUREMENTS

APN 029-34-004  
OWNER/APPLICANT: GOKULAM LLC  
LOCATION: 2425 OLD CALAVERAS RD, MILPITAS, CA 95032  
CONTACT PERSON: VIKI LE / MARK HAWKINS  
DATE: 3/6/10

| HOLE # | DEPTH (ft) | TIME  | WATER LEVEL | START | FINISH | AMIN | AINCH | MPI |
|--------|------------|-------|-------------|-------|--------|------|-------|-----|
| 1      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 2      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 3      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 4      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 5      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 6      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |

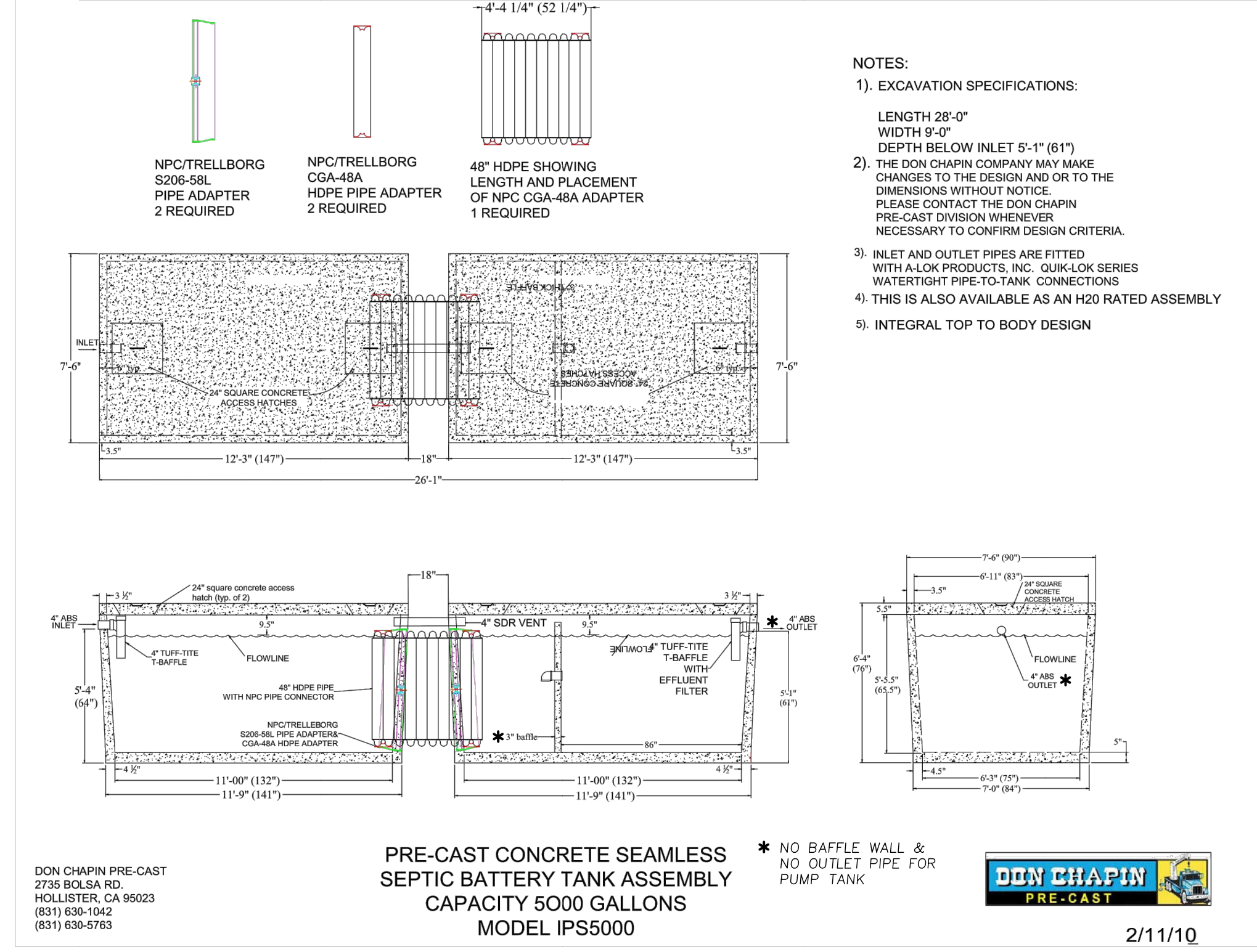
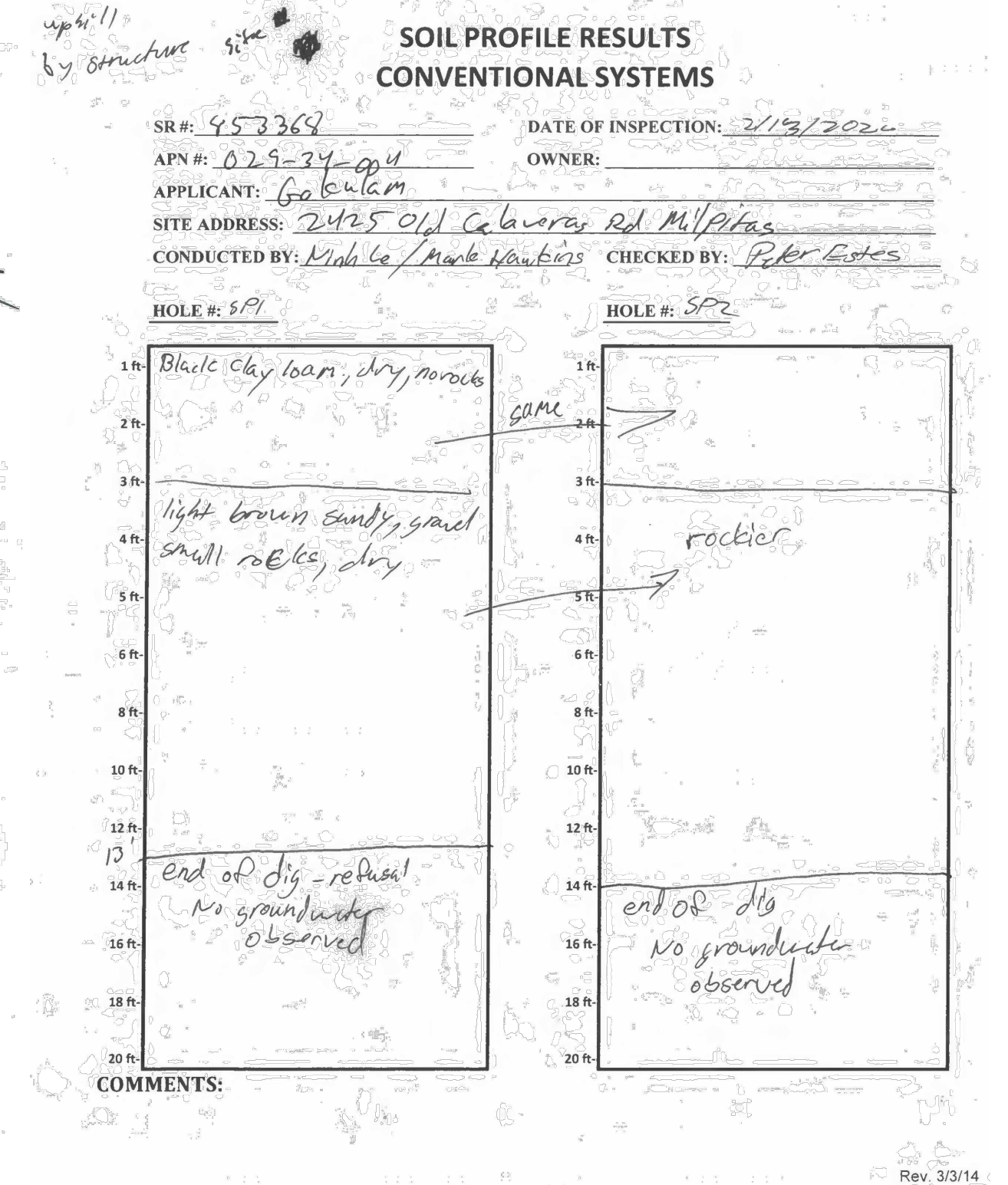
AV = 4.83 mpi

County of Santa Clara - Department of Environmental Health  
SOIL PERCOLATION TEST RECORDED MEASUREMENTS

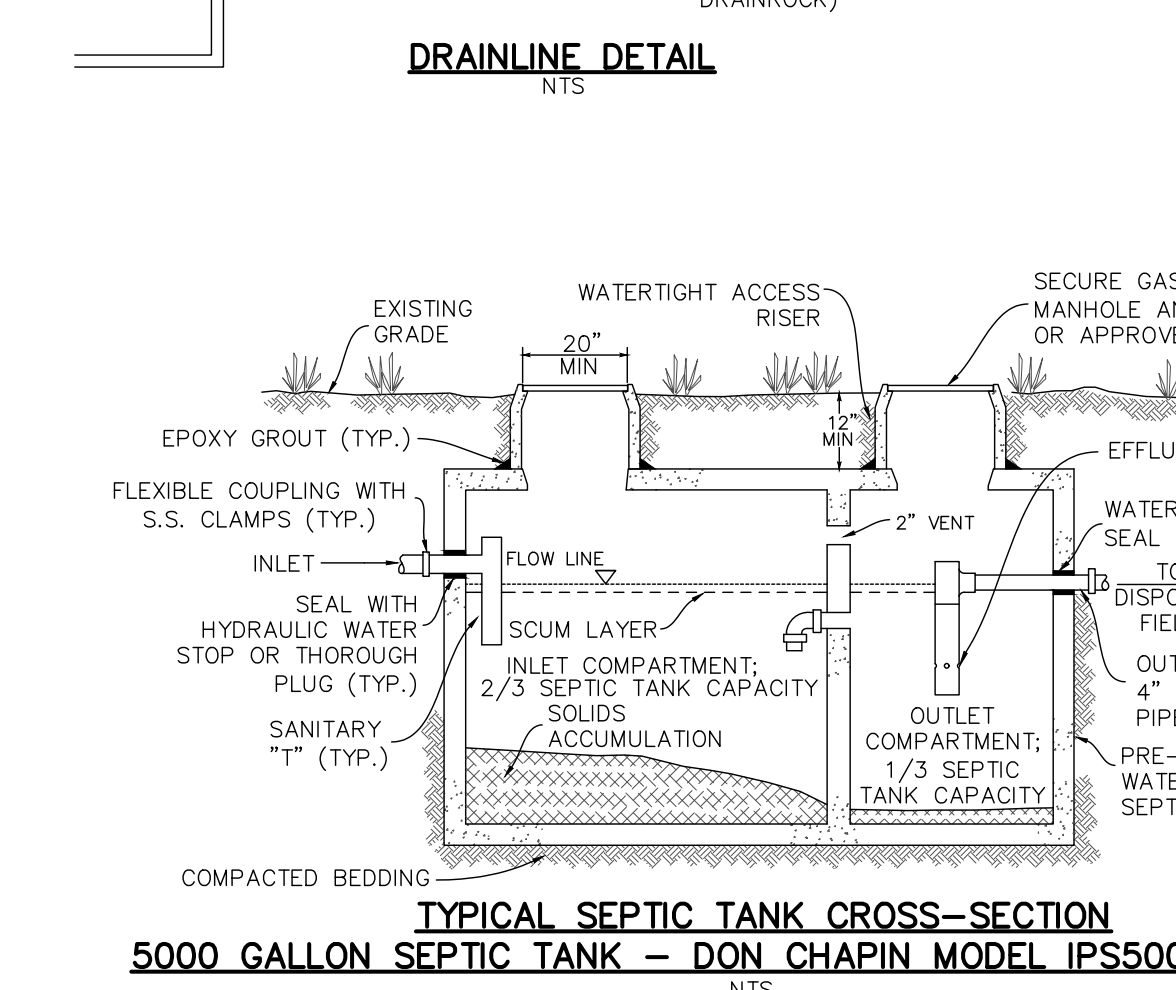
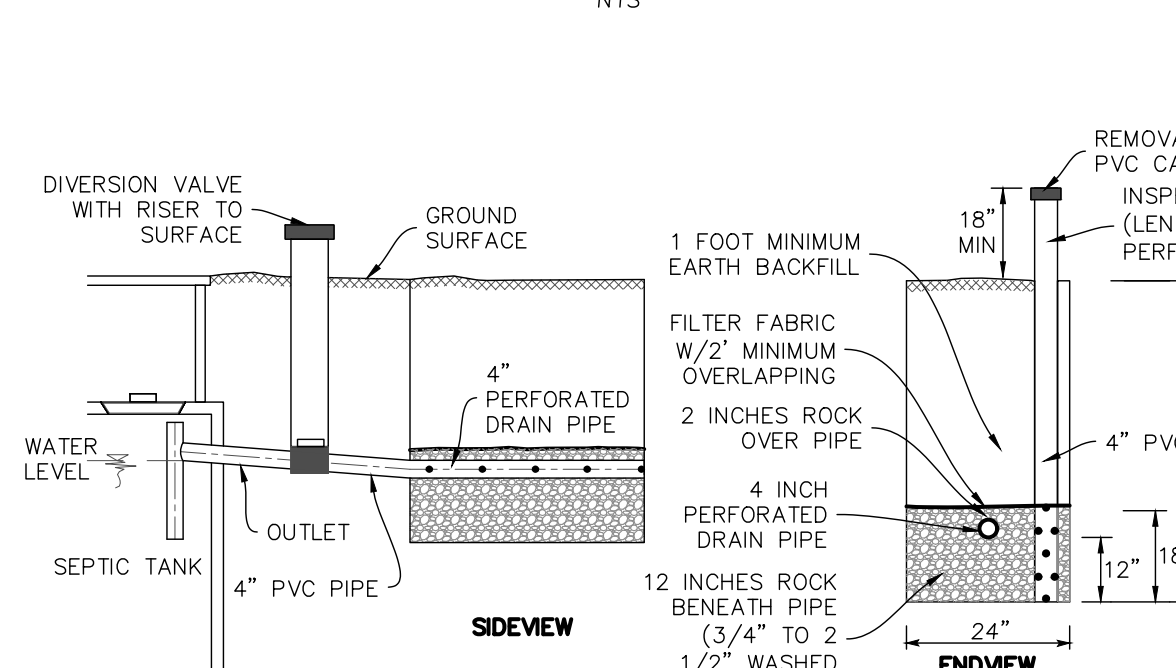
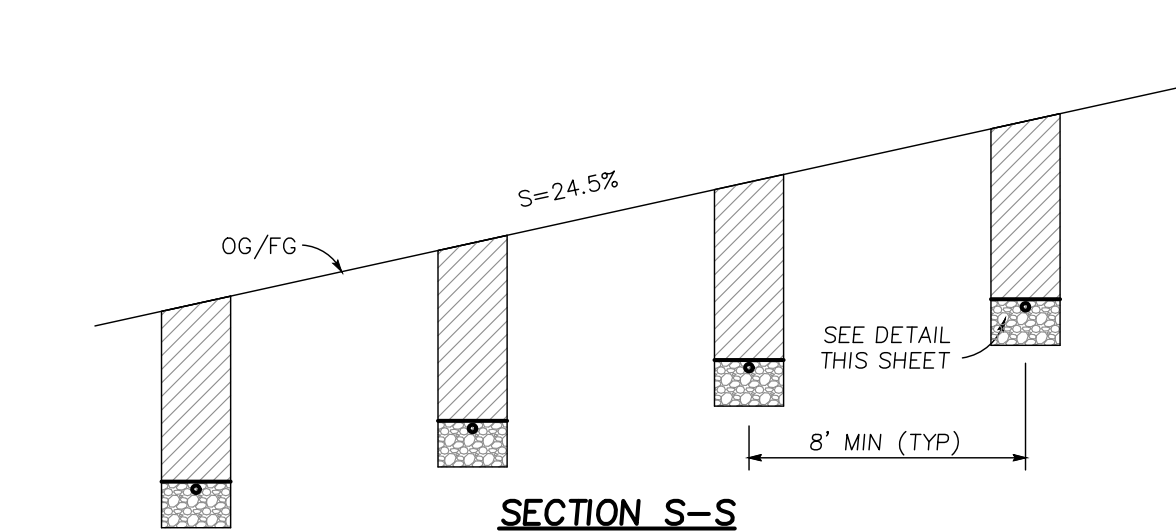
APN 029-34-004  
OWNER/APPLICANT: GOKULAM LLC  
LOCATION: 2425 OLD CALAVERAS RD, MILPITAS, CA 95032  
CONTACT PERSON: VIKI LE / MARK HAWKINS  
DATE: 3/6/10

| HOLE # | DEPTH (ft) | TIME  | WATER LEVEL | START | FINISH | AMIN | AINCH | MPI |
|--------|------------|-------|-------------|-------|--------|------|-------|-----|
| 1      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 2      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 3      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 4      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 5      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |
| 6      | 10.0       | 10:15 | 10.0        | 10:15 | 10:15  | 10.0 | 10.0  | 0.0 |

AV = 4.83 mpi



AVERAGE ADJUSTED STABILIZED MPI = 4.83 MPI



PUMP SYSTEM WORKSHEET

Applicant: NINH LE / LC ENGINEERING  
Owner: File No.  
Site Address: 2425 OLD CALAVERAS ROAD City Milpitas APN 029-34-004

Elevation of high drain field (ft): 587.77  
Elevation of pump off (ft): 411.82  
Total lift (ft head): 175.95 (A)

TIGHT LINE  
Diameter of tight line (inches): 2"  
Length of tight line from pump to upper drain field (ft): 1129' (B)

| No. of Fittings                    | Pipe Length Equivalent (ft) See Chart | Total Pipe Equivalent (ft) |
|------------------------------------|---------------------------------------|----------------------------|
| 2 90 Degrees Standard Elbow        | X 6                                   | = 12                       |
| 45 Degrees Standard Elbow          | X                                     | =                          |
| 90 Long Radius Elbow               | X                                     | =                          |
| 1 gate valve (fully open)          | X 2                                   | = 2                        |
| 1 check valve (conventional swing) | X 1.5                                 | = 1.5                      |
| <b>TOTAL</b>                       |                                       | <b>= 15.5' (C)</b>         |

Total Length of Pipe = B + C = 1144.50 (D)  
CALCULATIONS:  
Friction Loss in Pipes:  
(B/100 ft) x 1.62 (friction loss per chart) = 18.29 (E) Head in Feet  
Required Pump Size:  
175.95' (A) + 18.29' (E) = 194.24' (F) Total Pumping Head in Feet

Pump Size:  
(F) versus GPM=Pump Size (refer to pump curve)

Pump Model: (Attach Pump Curve)  
24.40 GPM at 200.00 (ft of head: from pump curve) Manufacturer/Model ORENCO/PE3015

Required Capacity in Gallons  
Dosing Volume: 475.77  
Storage Capacity (1 1/2 days): 3825  
Pump Displacement: 5  
Volume from tank bottom to pump base/off level: 1979.41  
Total tank capacity: 6394.57

Pump Tank Information  
Manufacturer Don Chapin Pre-cast Model: IPS5000 Size: 98.37 Gallon per inch

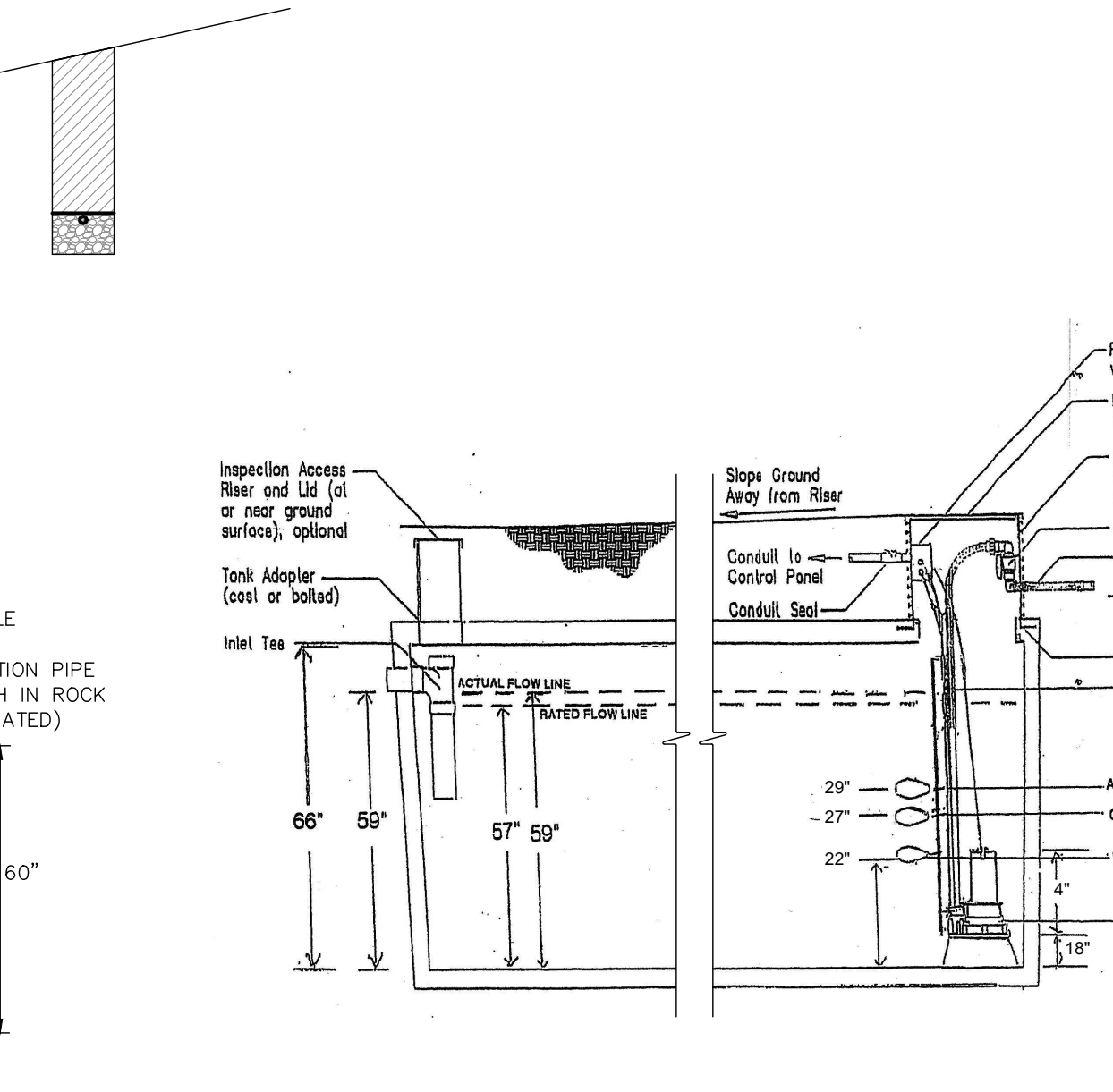


TABLE 3-4. CONVENTIONAL OWTS DISPERSAL TRENCH DESIGN

| PARAMETER                                               | REQUIREMENT                                                                                                                                         |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Trench length                                           | Determined based on design flow and percolation rate; see below. Recommended maximum of 100' per trench.                                            |
| Trench width                                            | 18 inches minimum; 36 inches maximum                                                                                                                |
| Trench depth                                            | 2.5 feet minimum; 8 feet maximum                                                                                                                    |
| Minimum cover over rock, in inches*                     | 12 inches                                                                                                                                           |
| Depth of rock under pipe (minimum)*                     | 12 inches                                                                                                                                           |
| Depth of rock over pipe (minimum)*                      | 2 inches                                                                                                                                            |
| Size of rock *                                          | 3/4 to 2 1/2 inches                                                                                                                                 |
| Spacing of trenches, center to center, in feet, minimum | 2 times the depth of rock below pipe; 6 feet minimum, plus 1-foot additional spacing for every 5% increase in dispersal area ground slope above 20% |

\*TABLE 3-1  
WASTEWATER DESIGN FLOWS FOR SINGLE FAMILY RESIDENCES AND SECOND UNITS

| No. of Bedrooms | Design Flow (gal/day) |
|-----------------|-----------------------|
| 1               | 150                   |
| 2               | 300                   |
| 3               | 450                   |
| 4               | 525                   |
| 5               | 600                   |
| 6               | 675                   |
| >6              | +75 per bedroom       |

TABLE 1. STANDARD WASTEWATER APPLICATION RATES-SEPTIC TANK EFFLUENT

| Percolation Rate (MPI) | Application Rate (gpd/ft²) |
|------------------------|----------------------------|
| 1 TO 5                 | 1.20                       |
| 6                      | 1.12                       |

APPLICANT : .

DISPERSAL TRENCH LENGTH CALCULATIONS

REFERENCE  
SANTA CLARA COUNTY ONSITE SYSTEM MANUAL (OSM), MAY 2014  
WASTEWATER DESIGN FLOW (WDF)

FROM TABLE 3-2 OSM  
FACTORIES AND INDUSTRIAL BUILDINGS (TOILET WASTES ONLY)

WITH SHOWERS (PER EMPLOYEE) = 35 GAL/DAY  
EMPLOYEES/CUSTOMERS/VOLUNTEERS = 13  
WDF = 455 GAL/DAY

FUTURE JUNIOR ACCESSORY DWELLING UNIT NO. BEDROOM = 2  
FROM TABLE 3-1 OSM  
2 BEDROOM HOUSE = 300 GAL/DAY  
WDF = 300 GAL/DAY

FUTURE ACCESSORY DWELLING UNIT NO. BEDROOM = 3  
FROM TABLE 3-1 OSM  
3 BEDROOM HOUSE = 450 GAL/DAY  
WDF = 450 GAL/DAY

FUTURE HOUSE NO. BEDROOM = 6  
FROM TABLE 3-1 OSM  
6 BEDROOM HOUSE = 675 GAL/DAY  
WDF = 675 GAL/DAY

SMALL SCALE PERMANENT AGRICULTURAL HOUSING NO. BEDROOM = 3  
FROM TABLE 3-1 OSM  
3 BEDROOM HOUSE = 450 GAL/DAY  
WDF = 450 GAL/DAY

TOTAL WDF = 2330 GAL/DAY

STANDARD WASTEWATER APPLICATION RATES (SWAR)  
AVERAGE ADJUSTED PERCOLATION RATE = 4.83 MPI  
FROM TABLE 1 OSM WITH 5 MPI:  
SWAR = 1.20

TRENCH LENGTH CALCULATIONS  
L = Q / RA  
L = TRENCH LENGTH;  
Q = DESIGN WASTEWATER FLOW (GPD)  
R = SWAR (GPD/FT²)  
A = TOTAL INFILTRATIVE AREA PER LINEAL FOOT OF TRENCH (SF)

USE INFILTRATIVE SURFACE OF 4 SF  
L = 2330 / (1.20 \* 4) = 485.42'; USE 486'

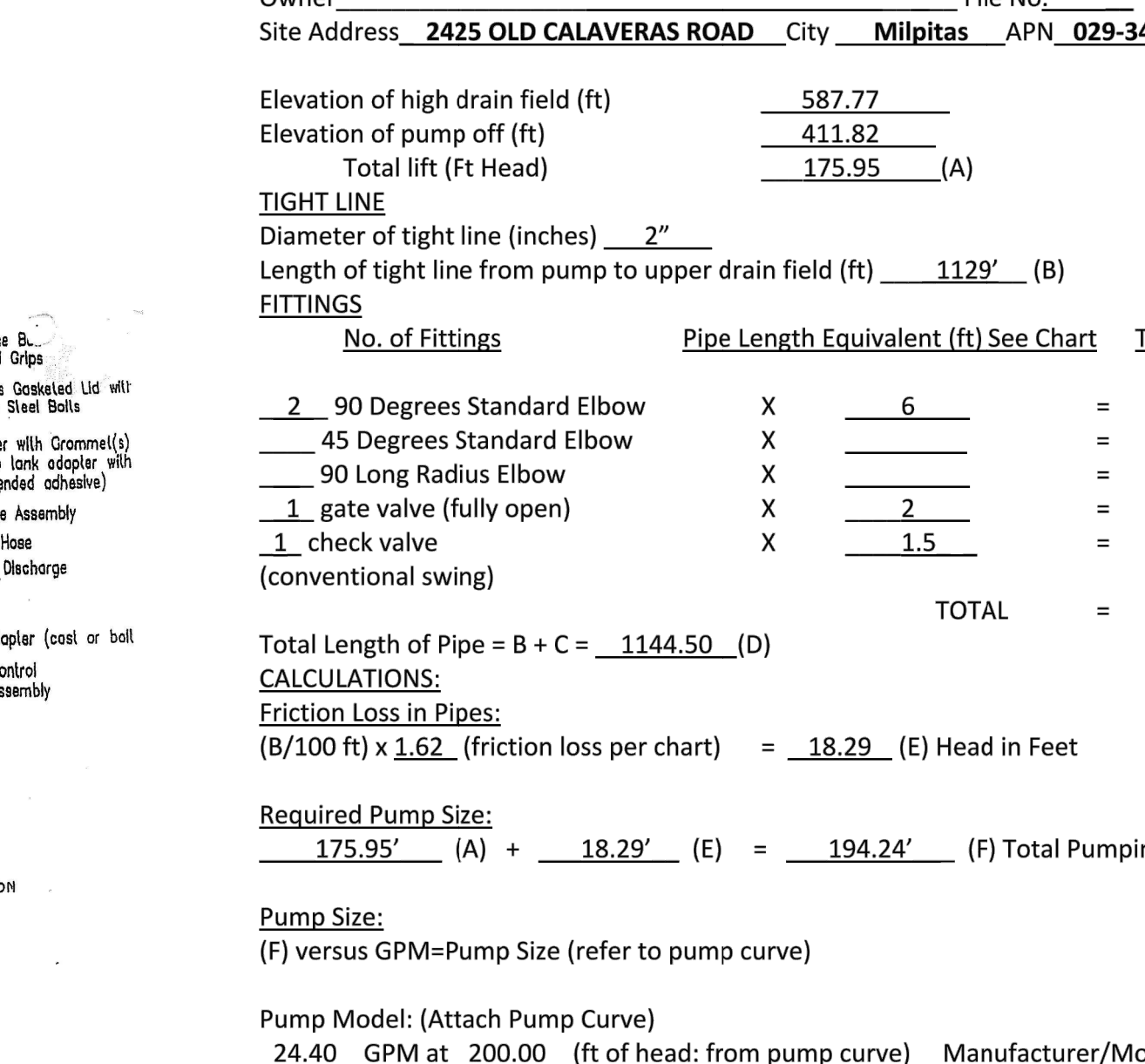


TABLE 3-4. CONVENTIONAL OWTS DISPERSAL TRENCH DESIGN

| PARAMETER                                               | REQUIREMENT                                                                                                                                         |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Trench length                                           | Determined based on design flow and percolation rate; see below. Recommended maximum of 100' per trench.                                            |
| Trench width                                            | 18 inches minimum; 36 inches maximum                                                                                                                |
| Trench depth                                            | 2.5 feet minimum; 8 feet maximum                                                                                                                    |
| Minimum cover over rock, in inches*                     | 12 inches                                                                                                                                           |
| Depth of rock under pipe (minimum)*                     | 12 inches                                                                                                                                           |
| Depth of rock over pipe (minimum)*                      | 2 inches                                                                                                                                            |
| Size of rock *                                          | 3/4 to 2 1/2 inches                                                                                                                                 |
| Spacing of trenches, center to center, in feet, minimum | 2 times the depth of rock below pipe; 6 feet minimum, plus 1-foot additional spacing for every 5% increase in dispersal area ground slope above 20% |

\*TABLE 3-1  
WASTEWATER DESIGN FLOWS FOR SINGLE FAMILY RESIDENCES AND SECOND UNITS

| No. of Bedrooms | Design Flow (gal/day) |
|-----------------|-----------------------|
| 1               | 150                   |
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| 3               | 450                   |
| 4               | 525                   |
| 5               | 600                   |
| 6               | 675                   |
| >6              | +75 per bedroom       |

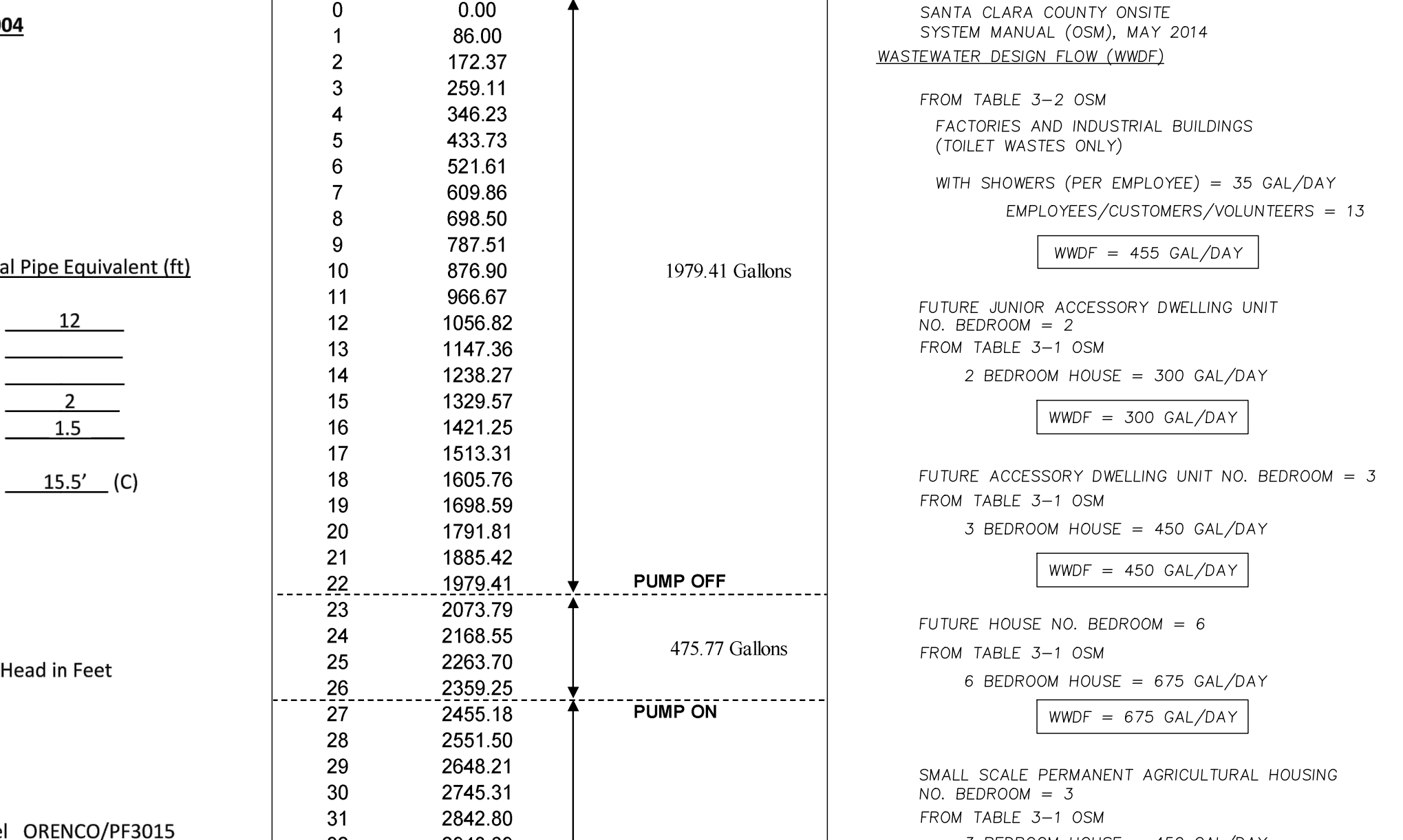
TABLE 1. STANDARD WASTEWATER APPLICATION RATES-SEPTIC TANK EFFLUENT

| Percolation Rate (MPI) | Application Rate (gpd/ft²) |
|------------------------|----------------------------|
| 1 TO 5                 | 1.20                       |
| 6                      | 1.12                       |

5000-gallon Pinnacote Tank (volume to the bottom of the tank lid)

| Height (inches) | Volume in Gallons (ignore baffles) |
|-----------------|------------------------------------|
| 0               | 0.00                               |
| 1               | 86.00                              |
| 2               | 172.37                             |
| 3               | 259.11                             |
| 4               | 346.23                             |
| 5               | 433.73                             |
| 6               | 521.61                             |
| 7               | 609.86                             |
| 8               | 698.50                             |
| 9               | 787.51                             |
| 10              | 876.90                             |
| 11              | 966.67                             |
| 12              | 1056.82                            |
| 13              | 1147.36                            |
| 14              | 1238.27                            |
| 15              | 1329.57                            |
| 16              | 1421.25                            |
| 17              | 1513.31                            |
| 18              | 1605.76                            |
| 19              | 1698.59                            |
| 20              | 1791.81                            |
| 21              | 1885.42                            |
| 22              | 1979.41                            |
| 23              | 2073.79                            |
| 24              | 2168.55                            |
| 25              | 2263.70                            |
| 26              | 2359.25                            |
| 27              | 2455.18                            |
| 28              | 2551.50                            |
| 29              | 2648.21                            |
| 30              | 2745.31                            |
| 31              | 2842.80                            |
| 32              | 2940.69                            |
| 33              | 3038.97                            |
| 34              | 3137.64                            |
| 35              | 3236.71                            |
| 36              | 3336.17                            |
| 37              | 3436.02                            |
| 38              | 3536.27                            |
| 39              | 3636.92                            |
| 40              | 3737.96                            |
| 41              | 3839.40                            |
| 42              | 3941.24                            |
| 43              | 4043.47                            |
| 44              | 4146.11                            |
| 45              | 4249.14                            |
| 46              | 4352.57                            |
| 47              | 4456.41                            |
| 48              | 4560.64                            |
| 49              | 4665.28                            |
| 50              | 4770.32                            |
| 51              | 4875.76                            |
| 52              | 4981.61                            |
| 53              | 5087.86                            |
| 54              | 5194.51                            |
| 55              | 5301.57                            |
| 56              | 5409.04                            |
| 57              | 5516.91                            |
| 58              | 5625.19                            |
| 59              | 5733.87                            |
| 60              | 5842.97                            |
| 61              | 5952.47                            |
| 62              | 6062.38                            |
| 63              | 6172.70                            |
| 64              | 6283.43                            |
| 65              | 6394.57                            |

1979.41 Gallons  
475.77 Gallons  
3939.40 Gallons



SEPTIC SYSTEM PLAN  
LANDS OF GOKULAM LLC  
2425 OLD CALAVERAS ROAD  
APN 029-34-004

REGISTERED PROFESSIONAL ENGINEER  
N. M. L. E.  
No. 47518  
CIVIL  
STATE OF CALIFORNIA

ENGINEERING  
598 E Santa Clara St. #270  
San Jose, CA 95112  
Phone: (408) 606-7187

California

SEPTIC SYSTEM PLAN  
LANDS OF GOKULAM LLC  
2425 OLD CALAVERAS ROAD  
APN 029-34-004

DRAWING NO. SS3  
SHT NO. 3 OF 3  
MILPITAS  
PROJECT NO.  
CONTRACT NO.

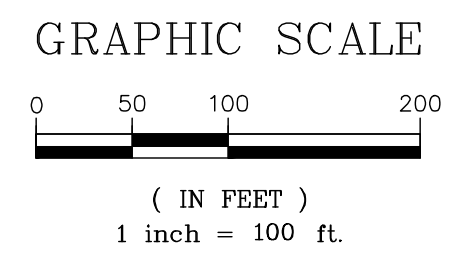
DESIGNED: 12/09/22  
DRAWN: 12/09/22  
AS NOTED: 12/09/22  
SCALE: 1/8" = 1'-0"  
CHECKED: 12/09/22



# ATTACHMENT A: PROJECT DETAILS

## PROJECT DATA

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| 1. SITE ADDRESS:                 | 2425 OLD CALAVERAS ROAD, MILPITAS, CA 95035 |
| 2. APN:                          | 029-34-004                                  |
| 3. LOT SIZE:                     | 78.93 ACRES                                 |
| 4. ZONING:                       | HS-d2 (100%)                                |
| 5. NEW IMPERVIOUS SURFACES:      |                                             |
| (N) STRUCTURAL:                  | 9,456 SF                                    |
| (N) ACCESS ROAD:                 | 15,914 SF                                   |
| (N) WALKWAY:                     | 438 SF                                      |
| TOTAL (N) IMPERVIOUS AREA:       | 25,808 SF                                   |
| 6. EXISTING IMPERVIOUS SURFACES: |                                             |
| (E) STRUCTURAL TO REMAIN:        | 920 SF                                      |
| (E) DRIVEWAY TO REMAIN:          | 19,286 SF                                   |
| (E) WALKWAY TO REMAIN:           | 2,090 SF                                    |
| TOTAL IMPERVIOUS AREA:           | 48,104 SF                                   |



APN 029-34-003

419 M 43  
APN 029-34-004  
3,438,130± SF  
(78.93 ACRES)

APN 029-34-002

OLD CALAVERAS ROAD  
(COUNTY MAINTAINED ROAD)

|                              |                                                                              |
|------------------------------|------------------------------------------------------------------------------|
| [Hatched Box]                | STUDY AREA (APPROX. 79 ACRES)                                                |
| <b>SCVHP LAND COVER TYPE</b> |                                                                              |
| [Blue Box]                   | BARREN (63.77 ACRES)                                                         |
| [Cross-hatched Box]          | COASTAL AND VALLEY FRESHWATER MARSH (0.05 ACRE)                              |
| [Dotted Box]                 | GRAIN, ROW-CROP, HAY AND PASTURE, DISKED / SHORT-TERM FALLOWED (12.30 ACRES) |
| [Stippled Box]               | MIXED RIPARIAN FOREST AND WOODLAND (1.40 ACRES)                              |
| [Horizontal-lined Box]       | POND (0.47 ACRE)                                                             |

## LEGEND

|                  |                            |
|------------------|----------------------------|
| [Hatched Box]    | TEMPORARY DISTURBANCE AREA |
| [Solid Blue Box] | PERMANENT DEVELOPMENT AREA |

|                                 |                              |          |             |              |          |            |                                                                                            |          |                                                                                                  |
|---------------------------------|------------------------------|----------|-------------|--------------|----------|------------|--------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------|
| DRAWING NO.<br><b>E1</b>        | SHEET NO.<br><b>18 OF 18</b> | FILE NO. | PROJECT NO. | CONTRACT NO. | MILPITAS | CALIFORNIA | TEMPORARY AND PERMANENT LANDCOVER<br>LANDS OF<br>2425 OLD CALAVERAS ROAD<br>APN 029-34-004 |          | 598 E Santa Clara St. #270<br>San Jose, CA 95112<br>Phone: (408) 606-7187<br>Fax: (408) 583-4006 |
|                                 |                              |          |             |              |          |            |                                                                                            |          |                                                                                                  |
| DESIGNED                        | DATE                         | DRAWN    | DATE        | CHECKED      | DATE     | BY         | DATE                                                                                       | APPROVED | DATE                                                                                             |
|                                 | 12/08/20                     |          | 12/08/20    |              | 12/08/20 |            |                                                                                            |          |                                                                                                  |
| REVISIONS<br>NO. DATE REVISIONS |                              |          |             |              |          |            |                                                                                            |          |                                                                                                  |

APPLICANT :

ROAD NAME : OLD CALAVERAS ROAD

FILE NO :