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**PROJECT DATA**

**PROJECT LOCATION**  
 GRANITE DRIVE  
 ROCKLIN, CA 95677

**SITE DATA**  
 APN 045-041-020-000

**GROSS AREA**      2.6 AC

**ZONING**              PD-C

**CONTACT LIST**

**APPLICANT**  
**BRAD YUST**  
 PO BOX 5349  
 SANTA ROSA, CA. 95402  
 (707) 483-3127

**ARCHITECT**  
 API - ARCHITECTURE PLUS, INC.  
 4335-B NORTH STAR WAY  
 MODESTO, CA 95356  
 OFFICE (209) 577-4661  
**ATTN: JOE SMITH**

**CIVIL ENGINEER**  
 HAWKINS & ASSOCIATES ENGINEERING, INC.  
 436 MITCHELL ROAD  
 MODESTO, CA 95354  
 OFFICE (209) 575 - 4295  
**ATTN: ROD HAWKINS**

**LANDSCAPE ARCHITECT**  
 HWA LANDSCAPE ARCHITECTS  
 762 ALTESSA DRIVE  
 BRENTWOOD, CA 94513  
 OFFICE: (925) 513-3091  
**ATTN: ROSS WELLS, ASLA**



# TRACTOR SUPPLY CO

GRANITE DR., ROCKILIN, CA

**VICINITY MAP**



\*NOTE: ALL COLORS ARE REPRESENTATIVE ONLY, PLEASE REFER TO ACTUAL COLOR CHIPS AND SAMPLES FOR ACCURATE COLOR

**EXHIBIT A**

**DR2018-0006**



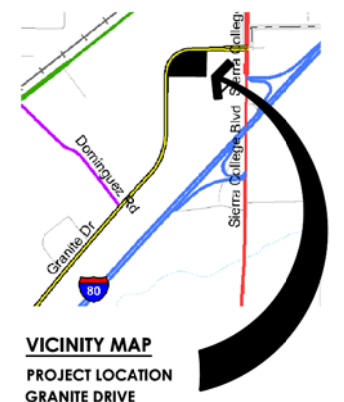
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 fx. 209.577.0213

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SHEET:

**CS**

VACANT PARCEL  
APN: 045-041-025

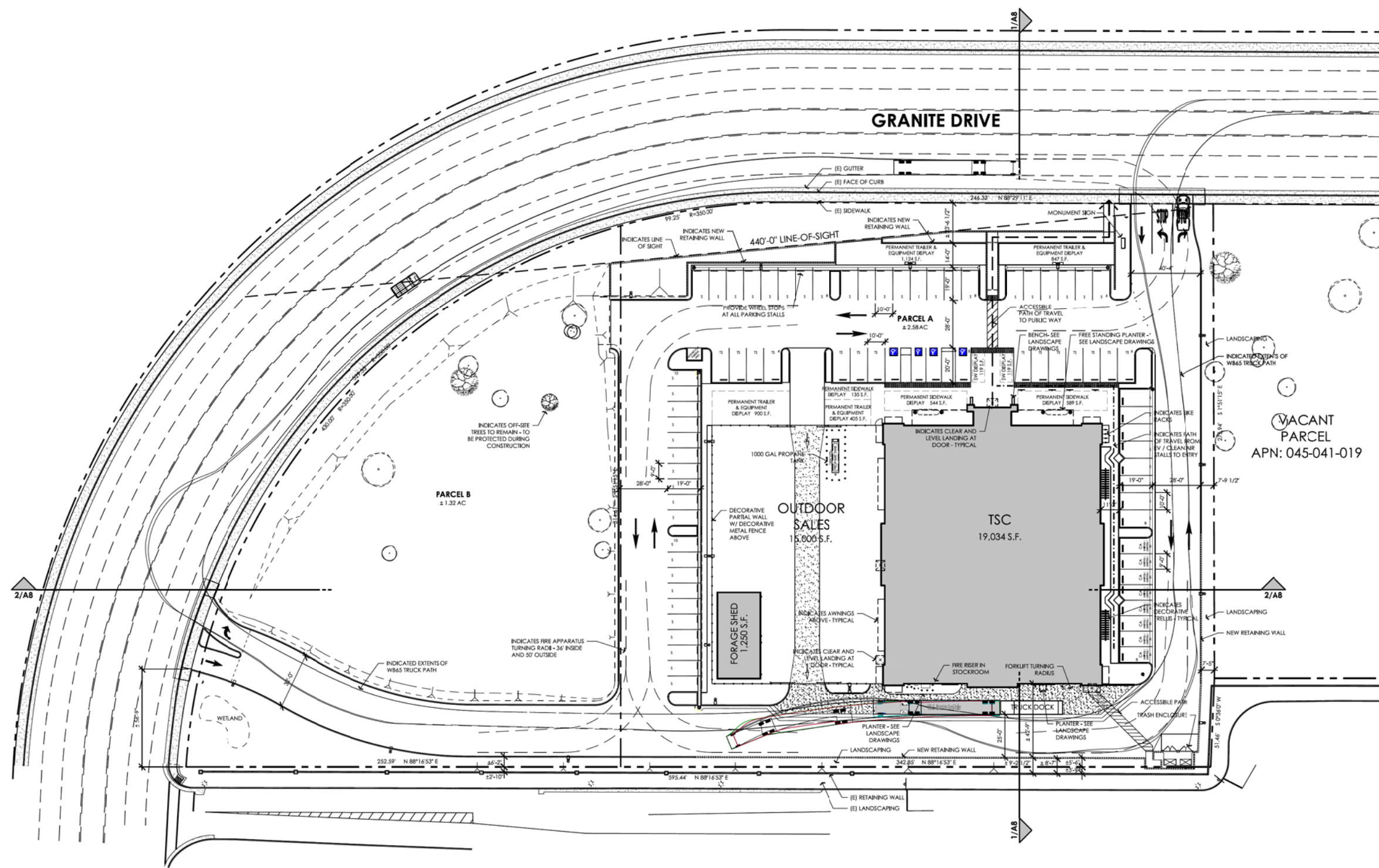


**VICINITY MAP**  
PROJECT LOCATION  
GRANITE DRIVE  
ROCKLIN, CA

**PROJECT TEAM**  
**DEVELOPER:**  
ROCKLIN RETAIL GROUP, LLC  
PO BOX 5349  
SANTA ROSA, CA 95402  
PHONE: (707) 483-3127  
CONTACT: BRAD YUST

**ARCHITECT:**  
API  
4335-B NORTH STAR WAY  
MODESTO, CA 95356  
(209) 577-4661  
CONTACT: JOSEPH L. SMITH

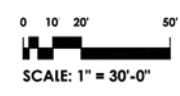
**SITE DATA**  
PARCEL A - TSC SITE ± 112,539 S.F. (± 2.58 AC)  
PARCEL B - REMAINDER ± 57,286 S.F. (± 1.32 AC)  
TOTAL ± 169,825 S.F. (± 3.90 AC)



VACANT PARCEL  
APN: 045-041-019

**PROPOSED NEW DEVELOPMENT:**  
**TRACTOR SUPPLY Co.**  
GRANITE DRIVE  
ROCKLIN, CA.

ADJACENT COMMERCIAL DEVELOPMENT  
(ROCKLIN COMMONS)  
APN: 045-041-033



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



**NOTE:**  
THIS CONCEPTUAL SITE PLAN WAS DEVELOPED WITH SITE BOUNDARY INFORMATION PROVIDED BY THE OWNER. API IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS INFORMATION.  
THE TRUCK TURN SHOWN IS CONCEPTUAL ONLY FOR THE PURPOSE OF SHOWING THE DIRECTION OF TRAVEL. API IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS INFORMATION AND THE CIVIL ENGINEER OF RECORD IS RESPONSIBLE FOR ALL LEGITIMATE TRUCK MOVMENTS.

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**SHEET:**  
**A1**  
OF 14



VACANT PARCEL  
APN: 045-041-025

### SITE DATA

TSC SITE ± 112,539 S.F. (± 2.58 AC)

### BUILDING/PARKING DATA

PARCEL A:

RETAIL BUILDING	= 19,034 S.F.
PARKING REQUIRED : RETAIL 1 SPACE PER 250 SF	= 76 STALLS
<b>PARKING PROVIDED:</b>	
TSC STANDARD (TS)	= 14 STALLS
CITY OF ROCKLIN STANDARD (S)	= 50 STALLS
HANDICAP	= 4 STALLS
CLEAN AIR/VAN POOL/EV (CA)	= 8 STALLS
<b>TOTAL</b>	<b>= 76 STALLS</b>
MOTORCYCLE PARKING	= 56 S.F.
PARKING RATIO PROVIDED	= 1/250 S.F.

### DISPLAY AREAS

FENCED OUTDOOR DISPLAY	= 15,000 S.F.
PERMANENT SIDEWALK DISPLAY	= 1,506 S.F.
PERMANENT TRAILER & EQUIPMENT DISPLAY	= 3,287 S.F.
<b>TOTAL DISPLAY AREA</b>	<b>= 19,793 S.F.</b>

PROPOSED NEW DEVELOPMENT:  
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GRANITE DRIVE  
ROCKLIN, CA.

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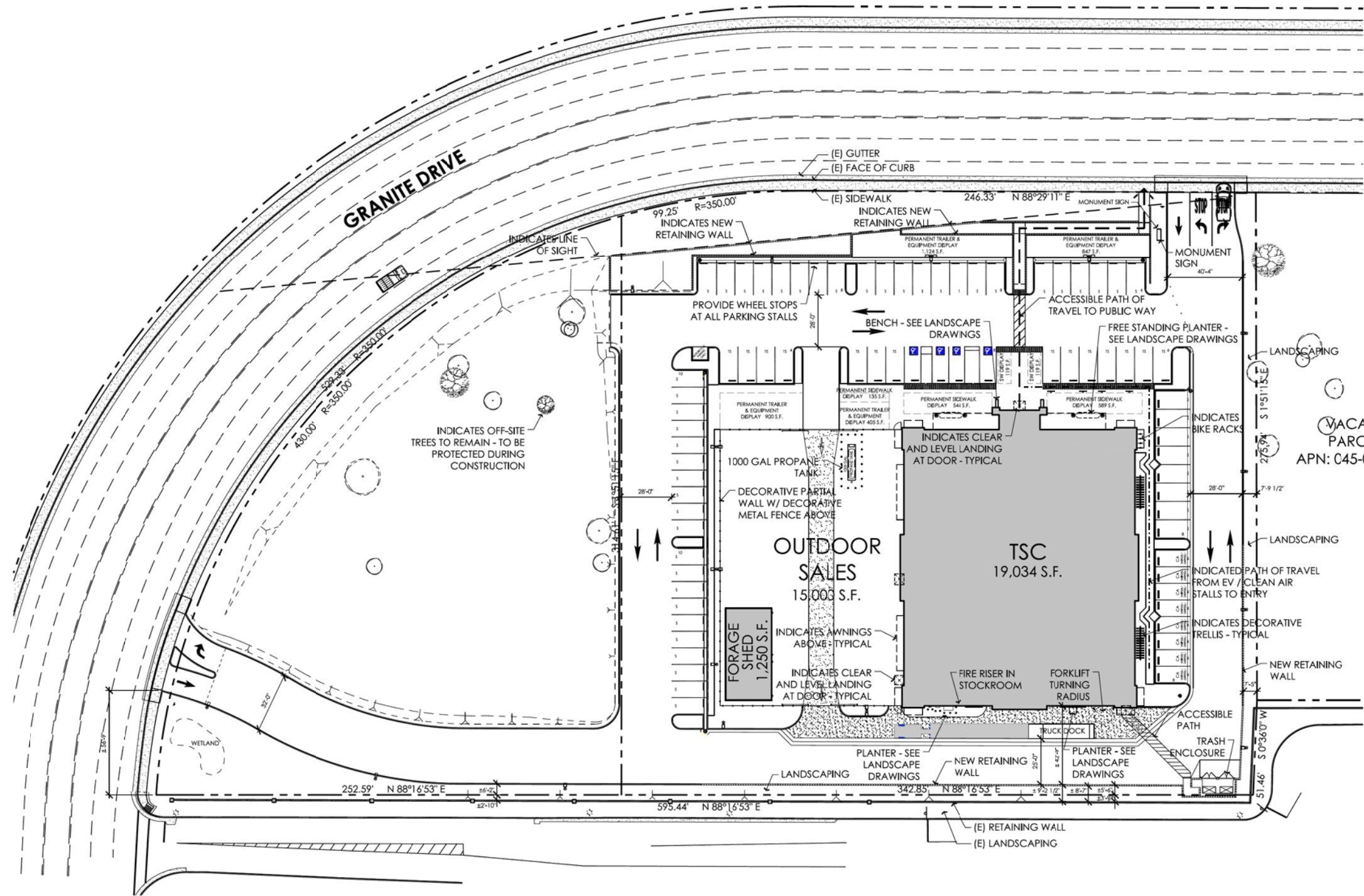
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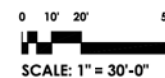
SHEET:

**A2**

OF 14



ADJACENT COMMERCIAL DEVELOPMENT  
(ROCKLIN COMMONS)  
APN: 045-041-033



**PROPOSED SITE PLAN**

SCALE: 1" = 30'-0"



NOTE:  
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VACANT PARCEL  
APN: 045-041-025

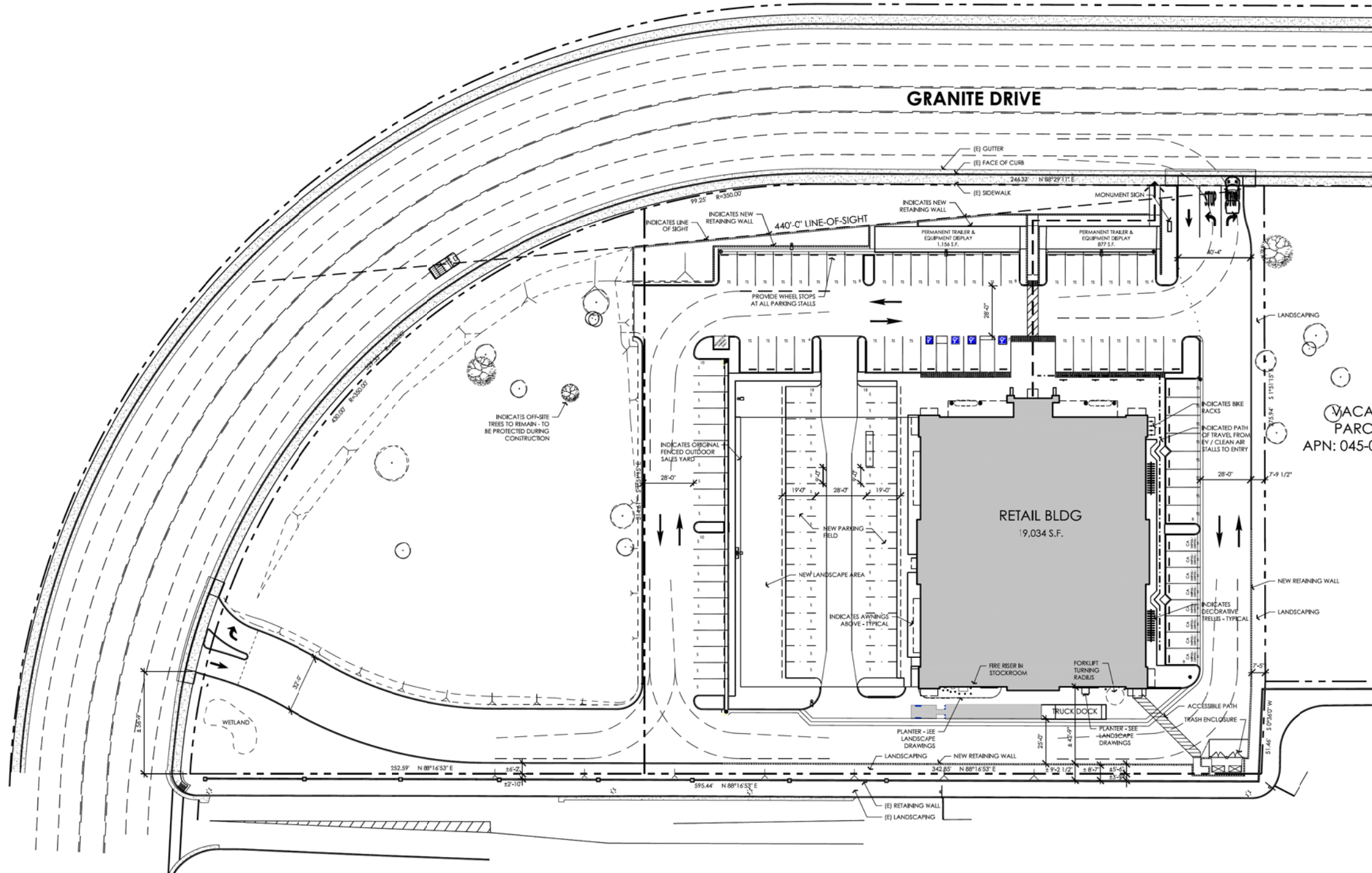
GRANITE DRIVE

**SITE DATA**

PARCEL A - TSC SITE	± 112,539 S.F. (± 2.58 AC)
PARCEL B - REMAINDER	± 57,286 S.F. (± 1.32 AC)
<b>TOTAL</b>	<b>± 169,825 S.F. (± 3.90 AC)</b>

**BUILDING/PARKING DATA**

RETAIL BUILDING	= 19,034 S.F.
PARKING REQUIRED : RETAIL 1 SPACE PER 250 SF	= 76 STALLS
<b>PARKING PROVIDED:</b>	
TSC STANDARD (TS)	= 14 STALLS
CITY OF ROCKLIN STANDARD (S)	= 86 STALLS
HANDICAP	= 4 STALLS
CLEAN AIR/VAN POOL/EV (CA)	= 8 STALLS
<b>TOTAL</b>	<b>= 112 STALLS</b>
MOTORCYCLE PARKING	= 56 S.F.
PARKING RATIO PROVIDED	= 1/170 S.F.



VACANT PARCEL  
APN: 045-041-019

PROPOSED NEW DEVELOPMENT:  
**TRACTOR SUPPLY Co.**  
GRANITE DRIVE  
ROCKLIN, CA.

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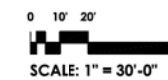
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SHEET:

**A3**

OF 14

ADJACENT COMMERCIAL DEVELOPMENT  
(ROCKLIN COMMONS)  
APN: 045-041-033



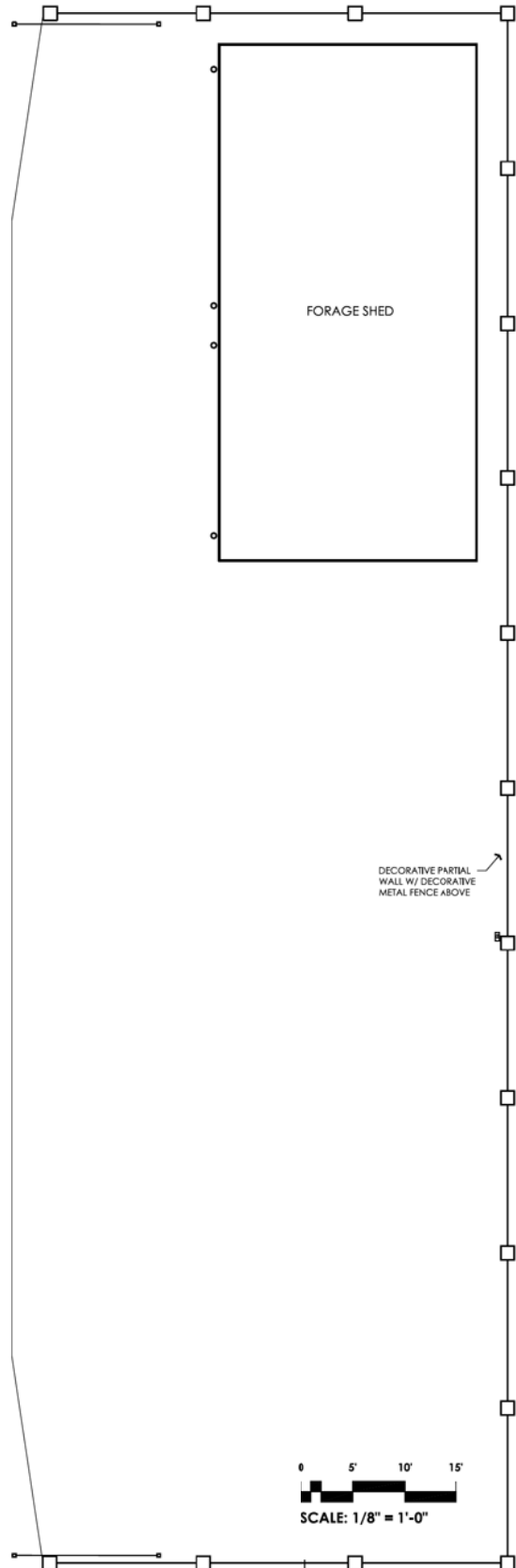
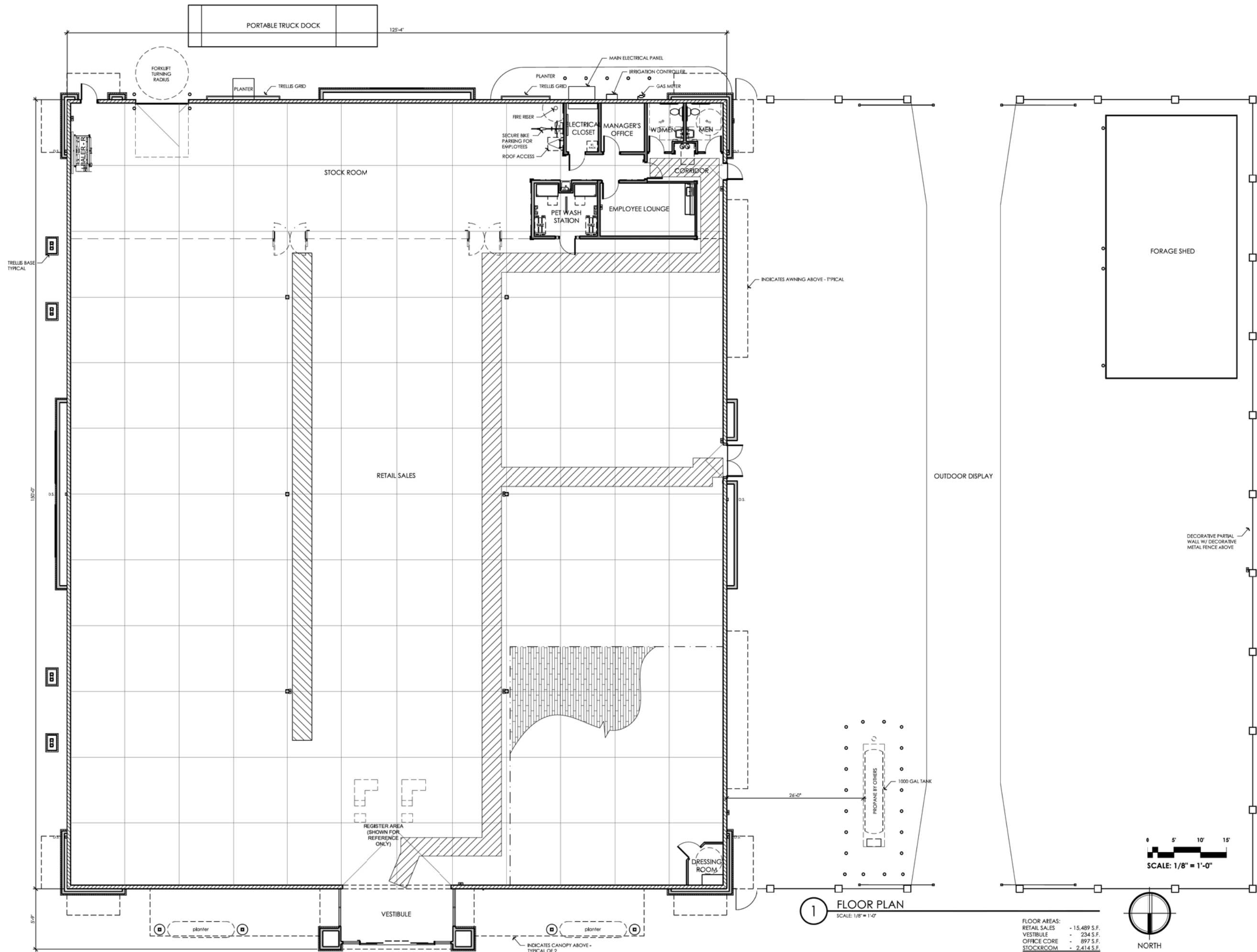
**ALTERNATE SITE PLAN W/ EXTRA PARKING**

SCALE: 1" = 30'-0"



NOTE:  
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1 FLOOR PLAN  
SCALE: 1/8" = 1'-0"

FLOOR AREAS:

RETAIL SALES	- 15,489 S.F.
VESTIBULE	- 234 S.F.
OFFICE CORE	- 897 S.F.
STOCKROOM	- 2,414 S.F.
TOTAL	- 19,034 S.F.



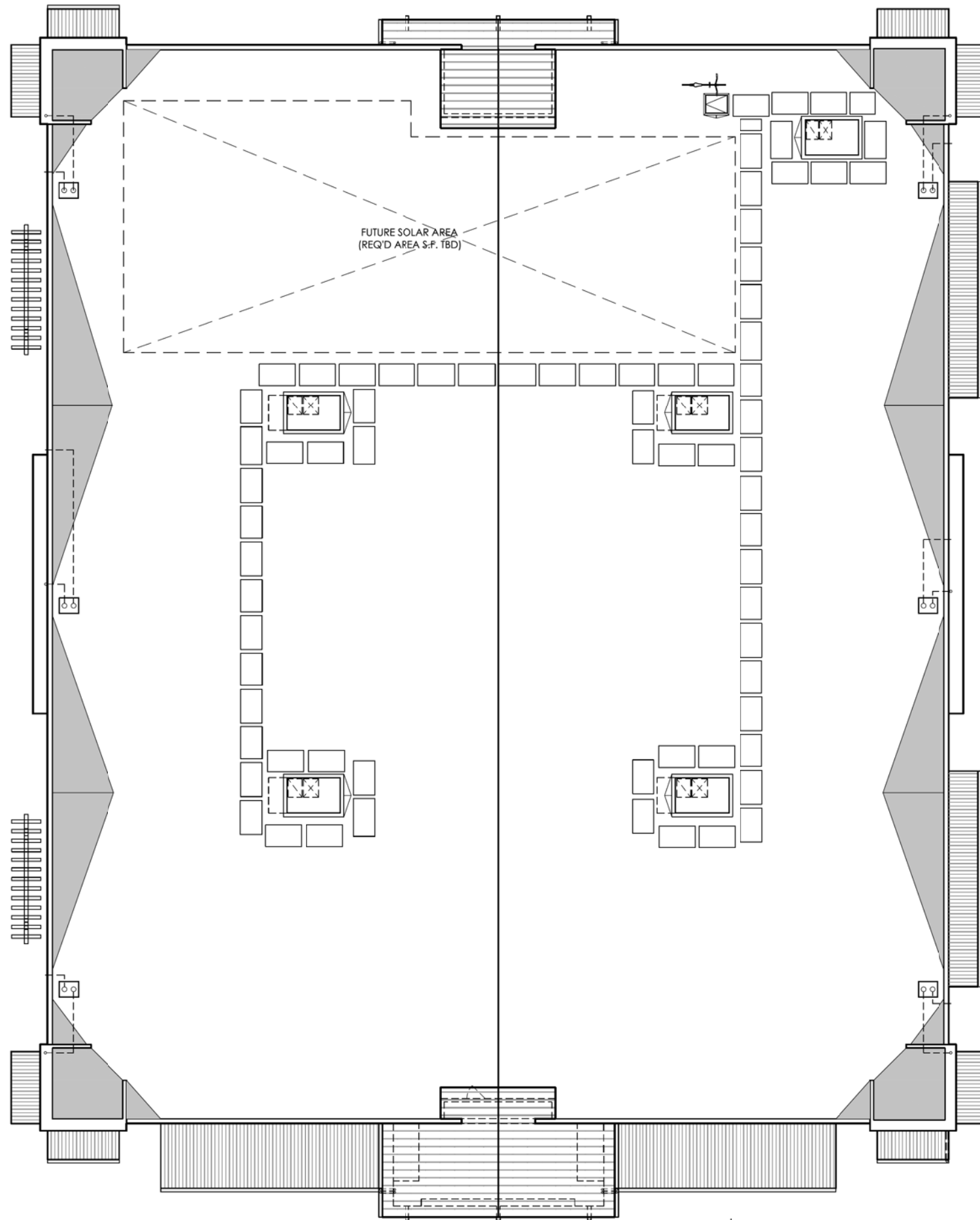
PROPOSED NEW DEVELOPEMENT:  
**TRACTOR SUPPLY Co.**  
GRANITE DRIVE  
ROCKLIN, CA.

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SHEET:  
**A4**  
OF 14



FUTURE SOLAR AREA  
(REQ'D AREA S.F. TBD)

1 ROOF PLAN  
SCALE: 1/8" = 1'-0"



0 5' 10' 15'  
SCALE: 1/8" = 1'-0"

PROPOSED NEW  
DEVELOPMENT:  
**TRACTOR  
SUPPLY Co.**  
GRANITE DRIVE  
ROCKLIN, CA.

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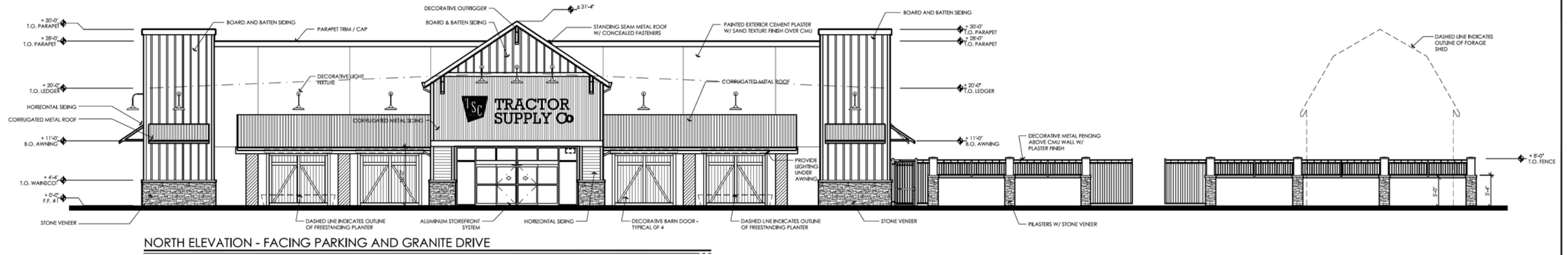
www.aplarc.com

SHEET:

**A5**

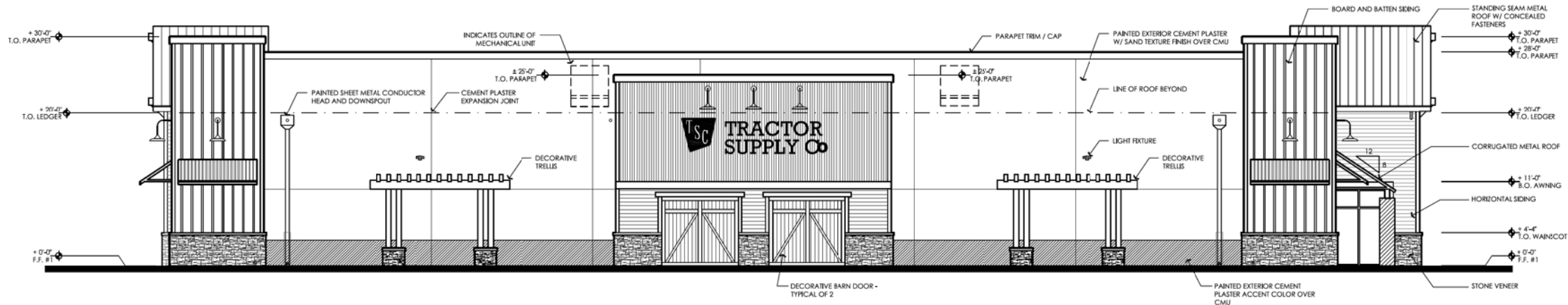
OF 14





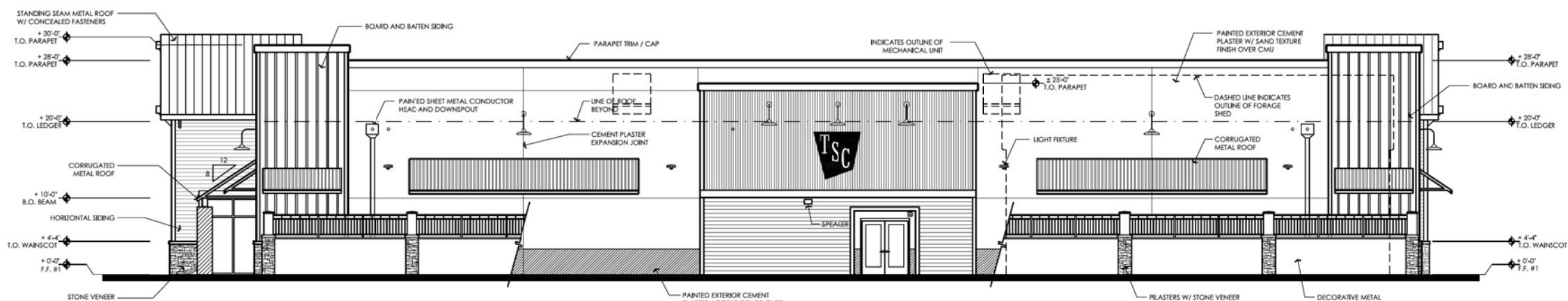
**NORTH ELEVATION - FACING PARKING AND GRANITE DRIVE**

SCALE: 1/8" = 1'-0"



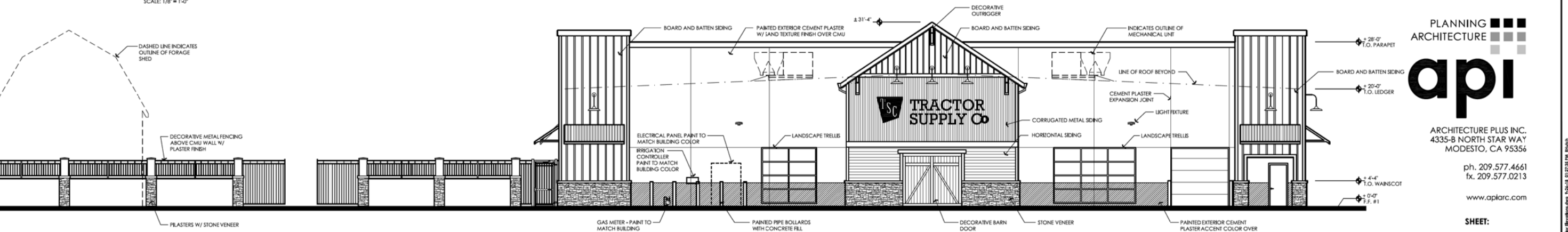
**EAST ELEVATION - FACING PARKING AND ADJACENT VACANT PARCEL**

SCALE: 1/8" = 1'-0"



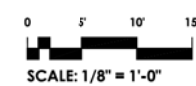
**WEST ELEVATION - FACING PARKING AND ADJACENT VACANT PARCEL**

SCALE: 1/8" = 1'-0"



**SOUTH ELEVATION - FACING DRIVE / TRUCK DOCK AND ROCKLIN COMMONS**

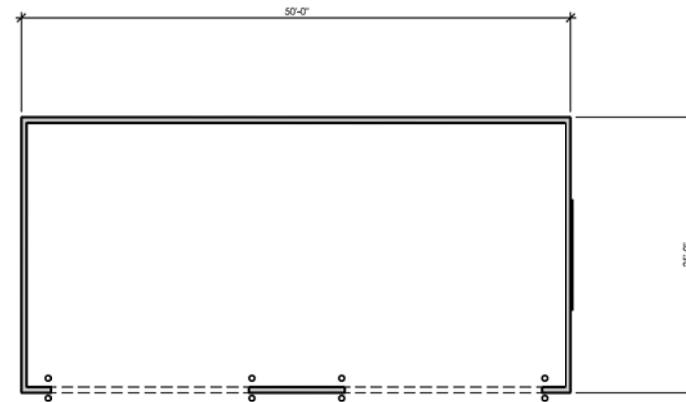
SCALE: 1/8" = 1'-0"



**PROPOSED NEW DEVELOPMENT:**  
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SHEET:  
**A6**  
 OF 14



**FORAGE SHED FLOOR PLAN**

SCALE: 1/8" = 1'-0"

FLOOR AREA:  
FLOOR - 1,250 S.F.



**CODE REVIEW:**

JURISDICTION: CITY OF ROCKLIN  
 OCCUPANCY TYPE: S-1  
 CONSTRUCTION TYPE: V-B  
 FIRE SPRINKLERS: NO  
 APPLICABLE CODES: 2016 C.B.C., C.M.C., C.P.C., C.E.C., C.F.C., C.G.B.S.C., TITLE 24, PART 6, 2016 CALIFORNIA ENERGY CODE, AND APPLICABLE STATE AND LOCAL REGULATIONS.

OCCUPANCY TYPE : S1  
 CONSTRUCTION TYPE : V-B

FLOOR AREA ( ACTUAL )

BUILDING FOOTPRINT: 1,250 S.F.

ALLOWABLE AREA: PER CBC TABLE 506.2, S-1, V-B, BASIC  
 ALLOWABLE 9,000 S.Q. F.T.

TOTAL BUILDING AREA = 1,250 S.F. : OK

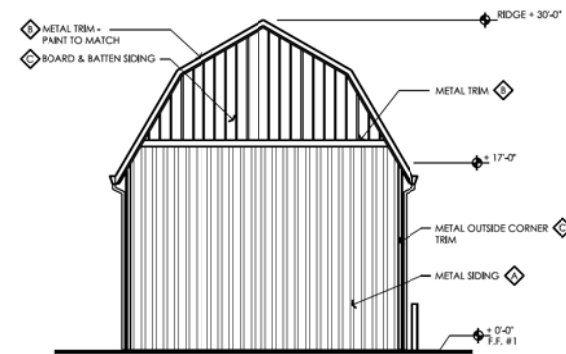
**EXTERIOR FINISHES**

**BODY/TRIM COLOR:**

- ◇ CORRUGATED METAL PANELS - "MBCT" - COLOR - #31G 300 BRITTE RED
- ◇ "SHERWIN WILLIAMS" - COLOR: SW7505 MANOR HOUSE
- ◇ "JAMES HARDIE" - HARDIE PLANK SMOOTH LAP SIDING W/ "F" EXPOSURE - PRIME & PAINT "SHERWIN WILLIAMS" - COLOR: MATCH BRITTE RED

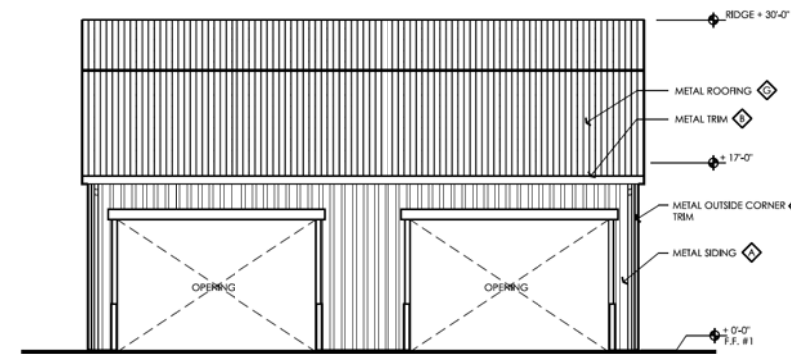
**METAL ROOFING:**

- ◇ CORRUGATED METAL PANELS - "MBCT" - COLOR - #31G 300 GALVALUME PLUS



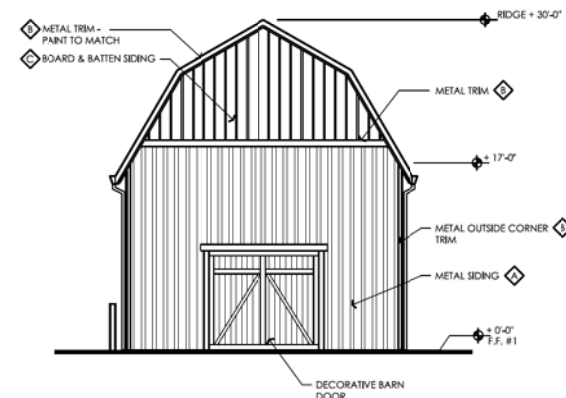
**SOUTH ELEVATION**

SCALE: 1/8" = 1'-0"



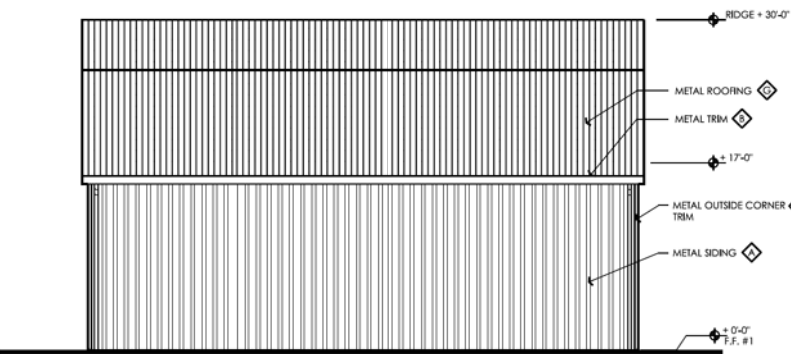
**EAST ELEVATION**

SCALE: 1/8" = 1'-0"



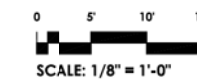
**NORTH ELEVATION**

SCALE: 1/8" = 1'-0"



**WEST ELEVATION**

SCALE: 1/8" = 1'-0"



**PROPOSED NEW DEVELOPMENT:**  
**TRACTOR SUPPLY Co.**  
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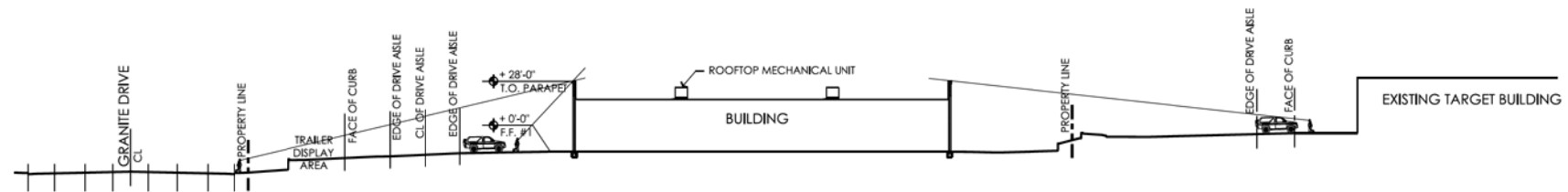
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SHEET:

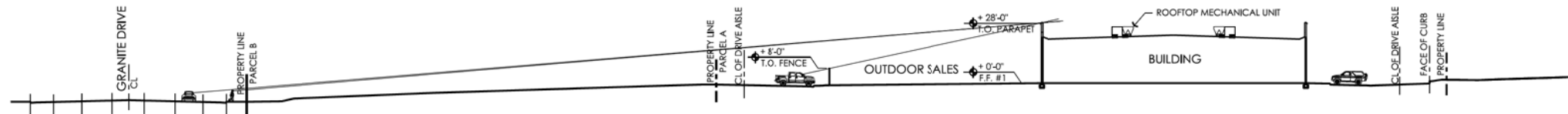
**A7**

OF 14





1 LINE OF SIGHT DIAGRAM - NORTH / SOUTH  
SCALE: 1/32" = 1'-0"



2 LINE OF SIGHT DIAGRAM - EAST / WEST  
SCALE: 1/32" = 1'-0"

PROPOSED NEW DEVELOPMENT:  
**TRACTOR SUPPLY Co.**  
GRANITE DRIVE  
ROCKLIN, CA.

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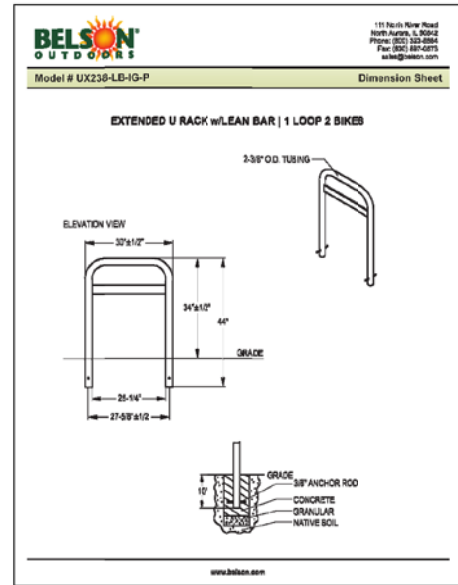
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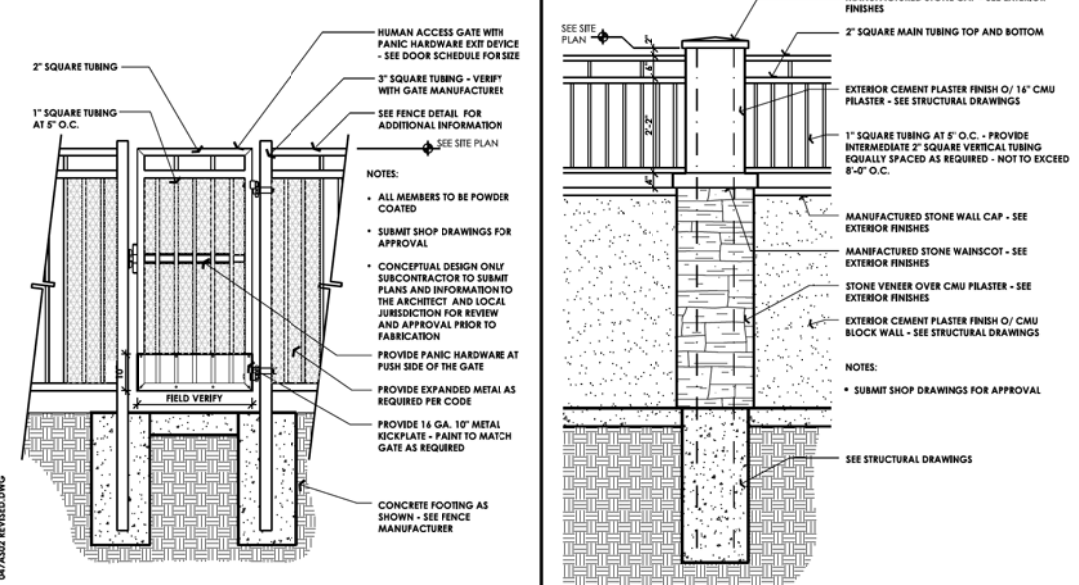
**A8**

OF 13



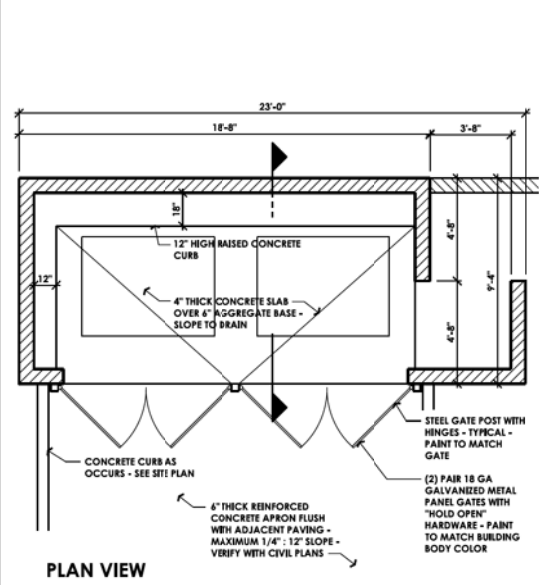
13

10 BICYCLE RACK  
SCALE: NTS

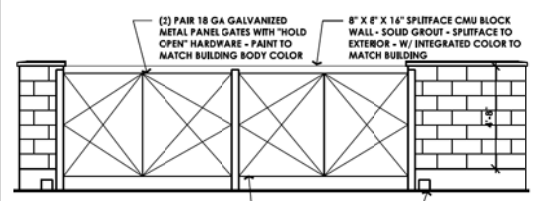


7 WALKWAY GATE  
SCALE: 1/2" = 1'-0"

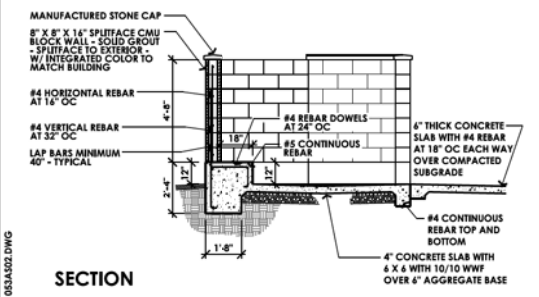
4 PILASTER  
SCALE: 1/2" = 1'-0"



PLAN VIEW



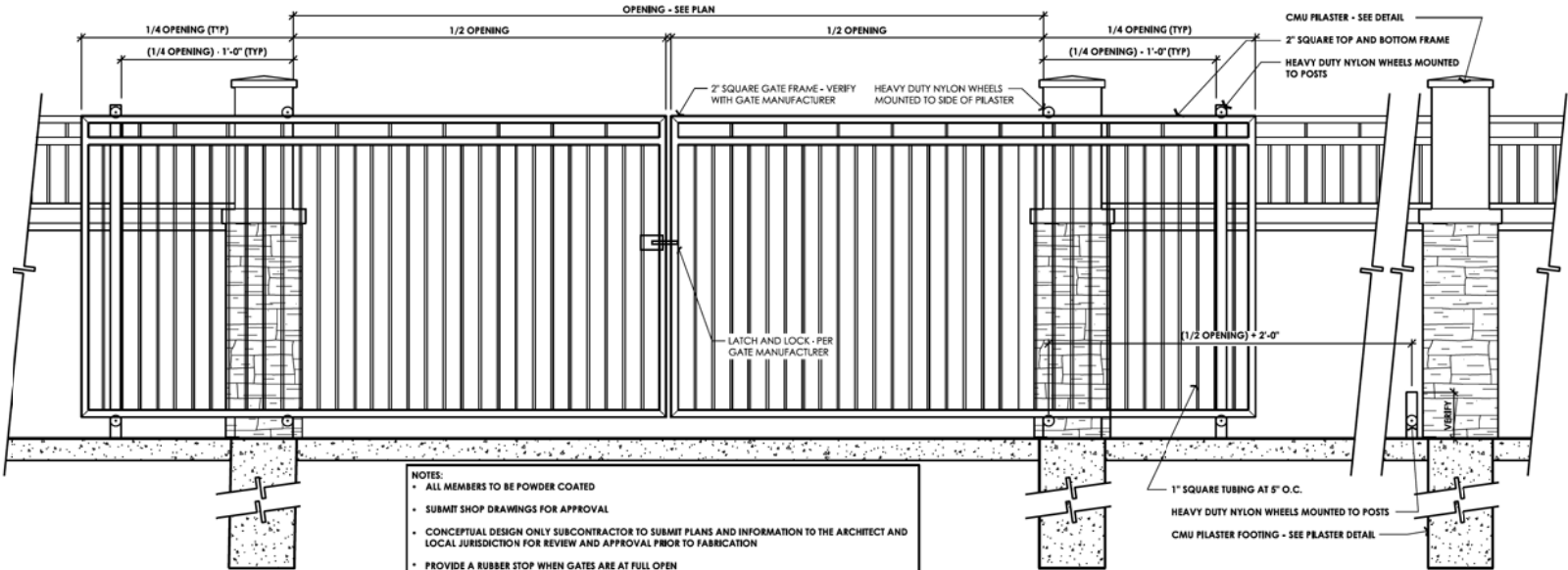
FRONT ELEVATION



SECTION

14

11 WROUGHT IRON DOUBLE ROLLING GATE  
SCALE: 1/2" = 1'-0"

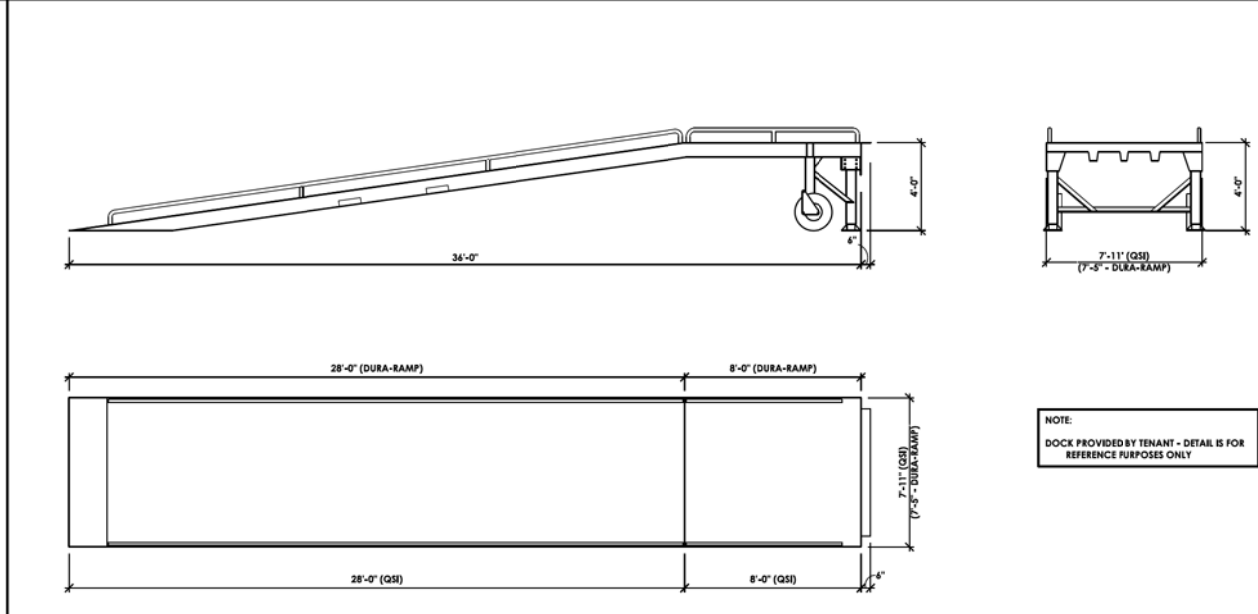


- NOTES:
- ALL MEMBERS TO BE POWDER COATED
  - SUBMIT SHOP DRAWINGS FOR APPROVAL
  - CONCEPTUAL DESIGN ONLY SUBCONTRACTOR TO SUBMIT PLANS AND INFORMATION TO THE ARCHITECT AND LOCAL JURISDICTION FOR REVIEW AND APPROVAL PRIOR TO FABRICATION
  - PROVIDE A RUBBER STOP WHEN GATES ARE AT FULL OPEN

2 TRASH ENCLOSURE  
SCALE: 1/4" = 1'-0"

15

12



9 PREFABRICATED STEEL DOCK / RAMP  
SCALE: 1/4" = 1'-0"

NOTE:  
DOCK PROVIDED BY TENANT - DETAIL IS FOR REFERENCE PURPOSES ONLY

PROPOSED NEW DEVELOPMENT:  
**TRACTOR SUPPLY Co.**  
GRANITE DRIVE  
ROCKLIN, CA.

PLANNING ARCHITECTURE  
**api**  
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SHEET:

**A9**

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PLANNING  
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SHEET:

**A10**  
OF 14





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SHEET:

**A11**  
OF 14





NORTH ELEVATION

SCALE: 1/8" = 1'-0"



EAST ELEVATION

SCALE: 1/8" = 1'-0"



WEST ELEVATION

SCALE: 1/8" = 1'-0"



SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

BODY COLOR: SHERWIN WILLIAMS: #7532 URBAN PUTTY	TRIM COLOR: SHERWIN WILLIAMS: #7505 MANOR HOUSE
SECONDARY COLOR: SHERWIN WILLIAMS: #7513 SANDERLING	CANOPY / AWNING FRAME: POWDER COATED BLACK
"MBCI" FASCIA TRIM: BRITE RED	"MBCI" CORRUGATED / STANDING SEAM: BRITE RED
STONE VENEER: EL DORADO STONE LIMESTONE - SAVANNAH	

PROPOSED NEW  
DEVELOPMENT:  
**TRACTOR  
SUPPLY Co.**  
GRANITE DRIVE  
ROCKLIN, CA.

PLANNING  
ARCHITECTURE  
**api**

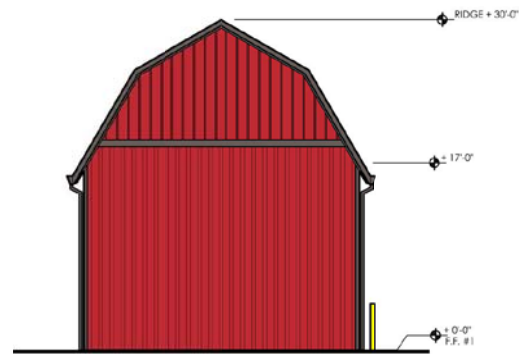
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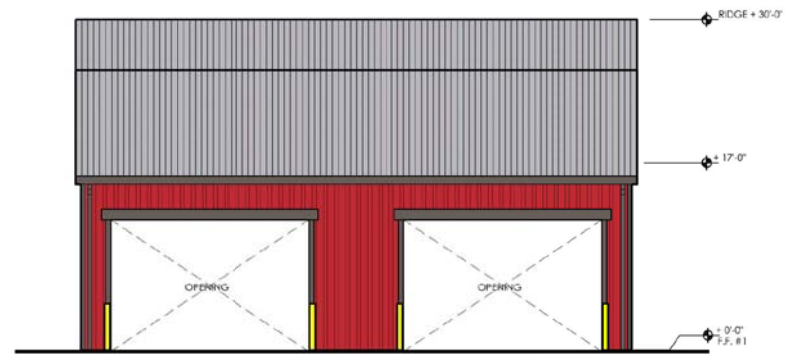
SHEET:

**A12**  
OF 14



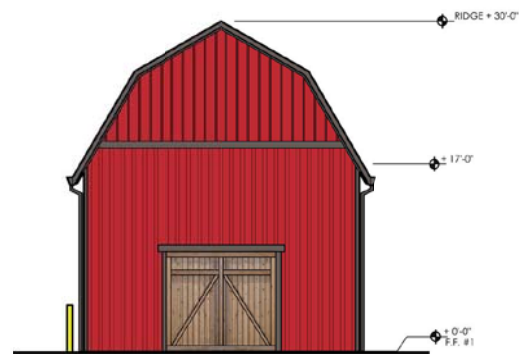
**SOUTH ELEVATION**

SCALE: 1/8" = 1'-0"



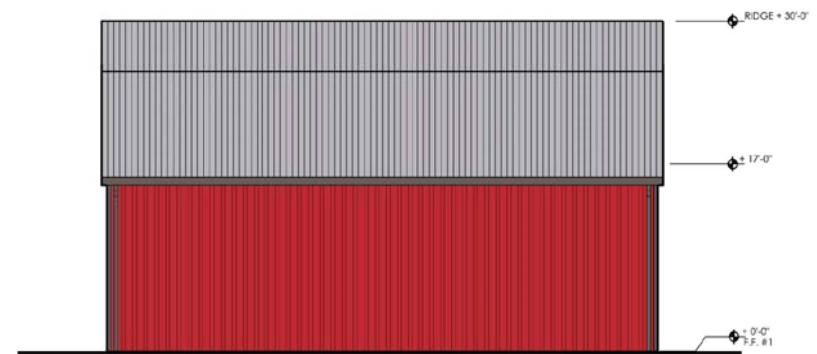
**EAST ELEVATION**

SCALE: 1/8" = 1'-0"



**NORTH ELEVATION**

SCALE: 1/8" = 1'-0"



**WEST ELEVATION**

SCALE: 1/8" = 1'-0"



"MBCI" CORRUGATED /  
STANDING SEAM:  
BRITE RED



BARN DOOR  
COLOR: NATURAL



TRIM COLOR:  
SHERWIN WILLIAMS:  
#7505 MANOR HOUSE



BOARD & BATTEN COLOR:  
SHERWIN WILLIAMS:  
MATCH BRITE RED



"MBCI" CORRUGATED /  
STANDING SEAM:  
GALVALUME PLUS

**PROPOSED NEW  
DEVELOPEMENT:  
TRACTOR  
SUPPLY Co.**  
  
GRANITE DRIVE  
ROCKLIN, CA.

PLANNING  
ARCHITECTURE   
**api**

ARCHITECTURE PLUS INC.  
4335-B NORTH STAR WAY  
MODESTO, CA 95356

ph. 209.577.4661  
fx. 209.577.0213

www.apiarc.com

SHEET:

**A13**  
OF 14





NORTH ELEVATION

SCALE: 3/16" = 1'-0"



A BODY COLOR:  
SHERWIN WILLIAMS:  
#7532 URBAN PUTTY



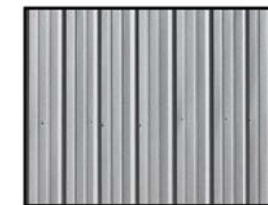
B SECONDARY COLOR:  
SHERWIN WILLIAMS:  
#7513 SANDERLING



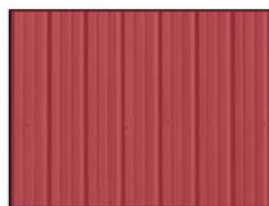
C TRIM COLOR:  
SHERWIN WILLIAMS:  
#7505 MANOR HOUSE



D CANOPY / AWNING FRAME:  
POWDER COATED BLACK



E "MBCI" CORRUGATED /  
STANDING SEAM:  
GALVALUME PLUS



F "MBCI" CORRUGATED /  
STANDING SEAM:  
BRITE RED



G "MBCI" FASCIA TRIM:  
BRITE RED



H STONE VENEER:  
EL DORADO STONE  
LIMESTONE - SAVANNAH



I BARN DOOR:  
COLOR: NATURAL

PROPOSED NEW  
DEVELOPMENT:

**TRACTOR  
SUPPLY Co.**

GRANITE DRIVE  
ROCKLIN, CA.

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SHEET:

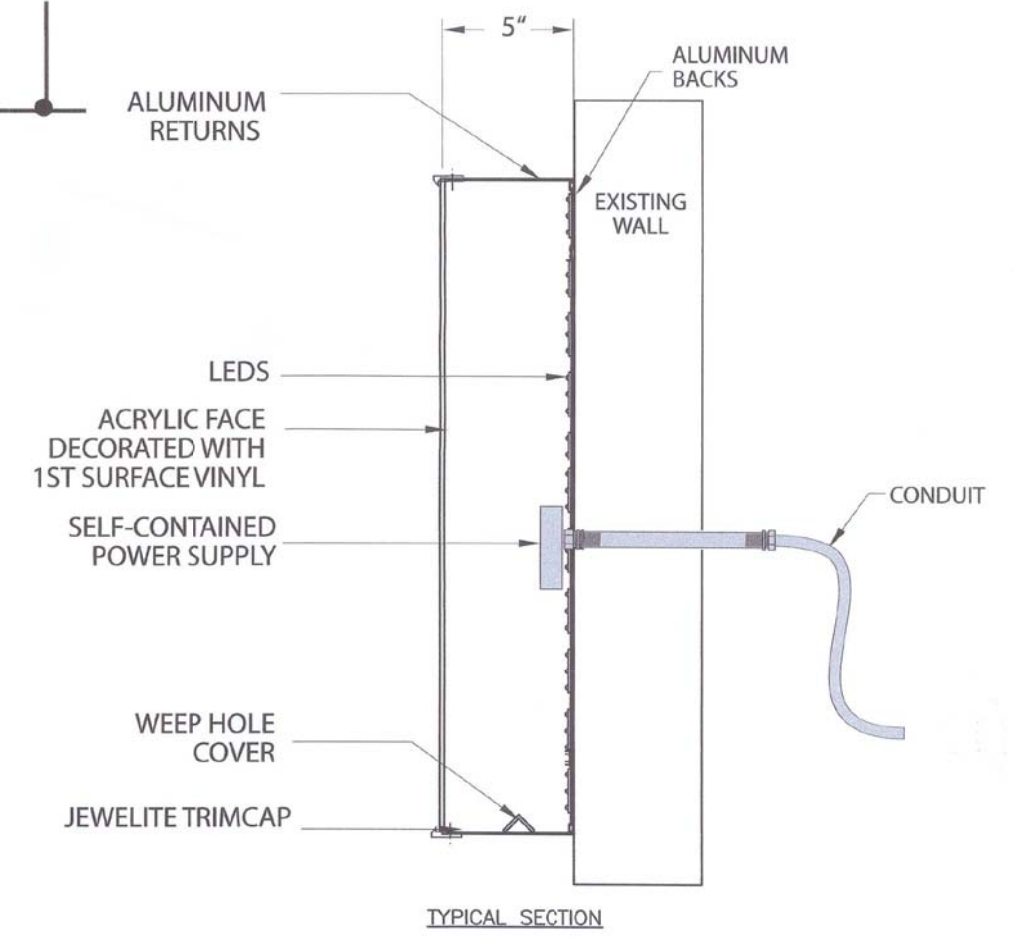
**A14**  
OF 14

**LED ILLUMINATED CHANNEL LETTER SET**  
ACRYLIC FACES DECORATED WITH 1ST SURFACE VINYL.  
1" TRIMCAP - BLACK OR RED.  
ALUMINUM RETURNS - BLACK OR RED

-  3M 3632-33 RED VINYL
-  BLACK VINYL
-  WHITE SUBSTRATE

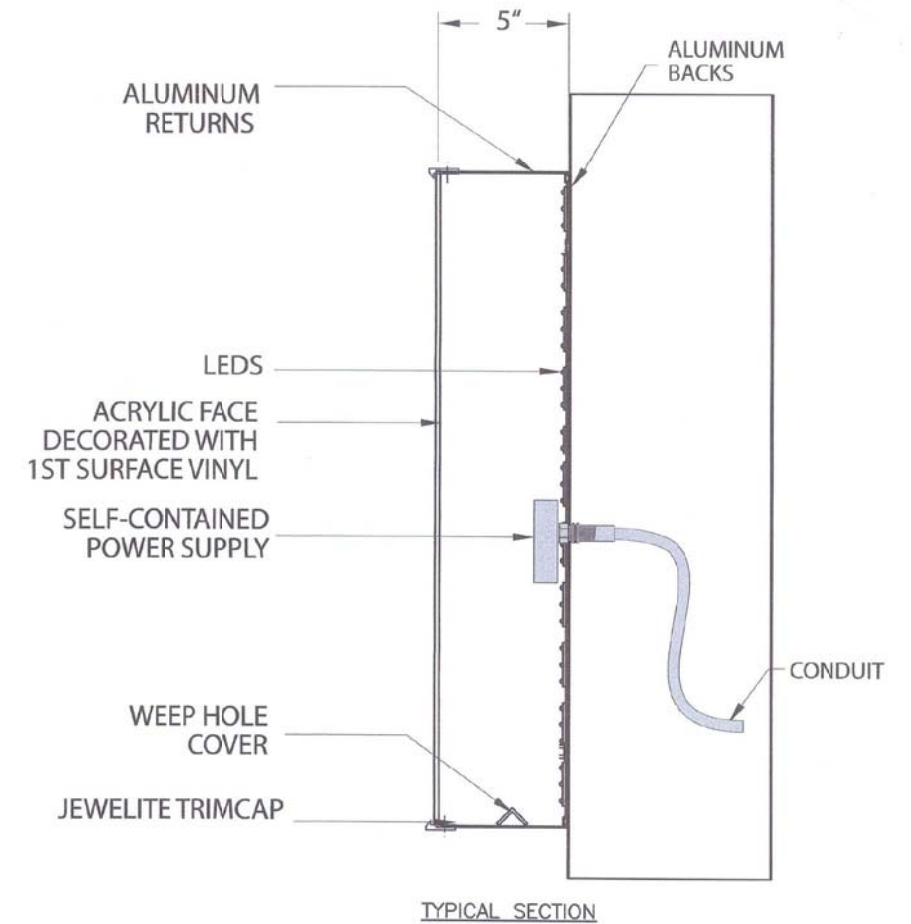
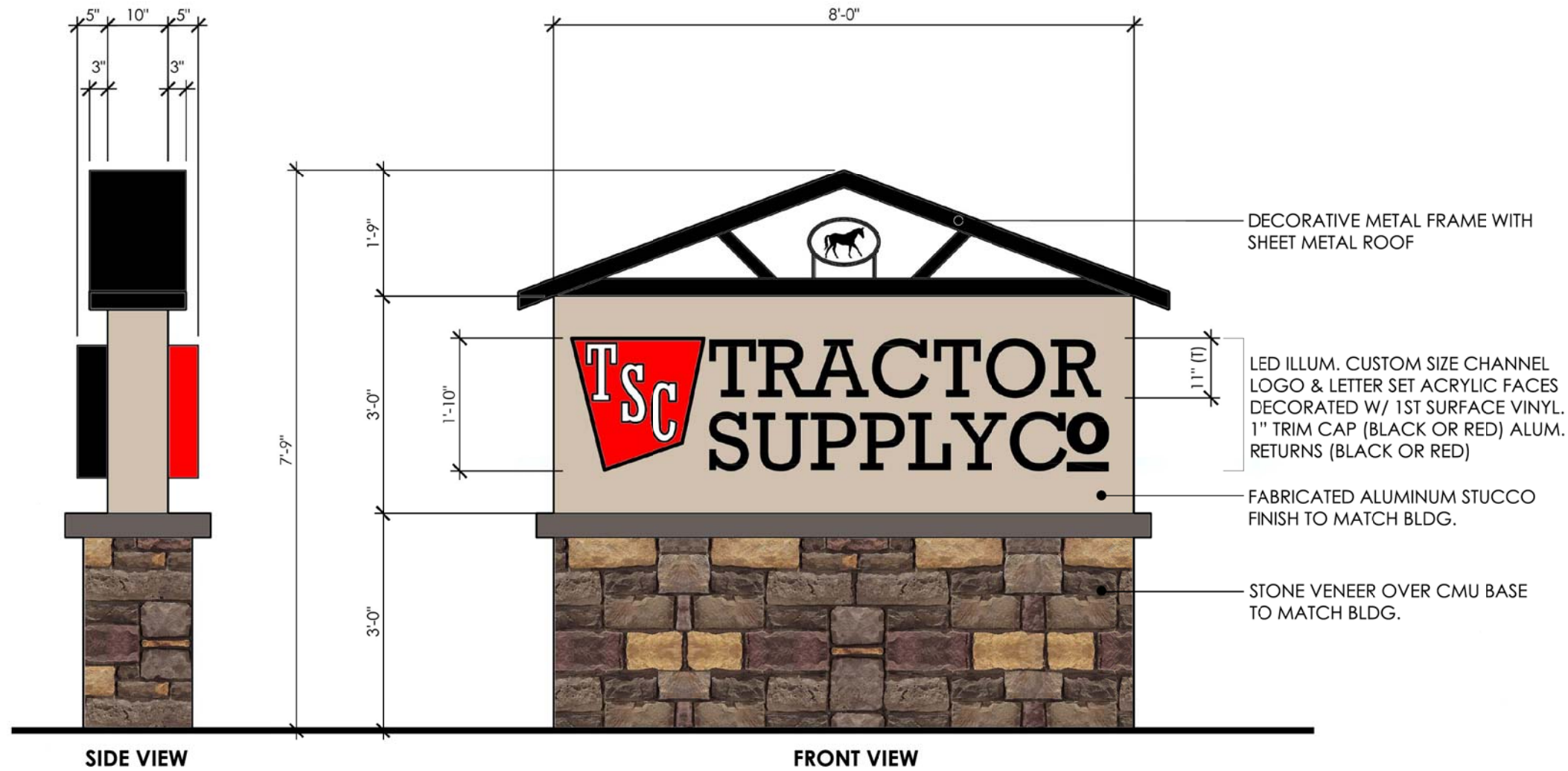


TOTAL SIGN AREA: 93.8 SQ. FT.





3M 3632-33 RED VINYL  
 BLACK VINYL (PERFORATED TO ILLUM. WHITE AT NIGHT)  
 WHITE VINYL



TOTAL SIGN AREA: 24 SQ. FT.



**Parking Tree Canopy Shade Provided**

TREE	FULL	3/4	1/2	1/4
<b>30'-35' DIAMETER</b>				
Quercus illex	N/A	N/A	21x354= 7,434 a.f.	N/A
Platanus chinensis	8x707= 6,363 a.f.	N/A	3x354= 1,062 a.f.	N/A
<b>15'-20' DIAMETER</b>				
Cercis canadensis	2x314= 628 a.f.	N/A	7x157= 1,099 a.f.	N/A
<b>SHADE SUB-TOTAL</b>	<b>6,991 a.f.</b>	<b>N/A</b>	<b>8,595 a.f.</b>	<b>N/A</b>

**Shade Calculations**

Minimum 50% Tree Shade Coverage Required at Maturity		
Paved Parking Area: 32,522 a.f.	Total Shade Provided: 16,586 a.f.	Shade Percentage: 51%



Bike Racks



Section A-A'

R' Concrete Mow Band

Monument Sign

Property & Right of Way Line

Neighboring (E) Oaks

Bench

New Planter

New Planter

Bike Racks

Property Line

Line of Sight



Metal Planter



Bench

**Notes**

- All landscape and irrigation shall conform to the standards of the City wide landscape regulations and guidelines and all other Landscape related City and Regional standards.
- All plant materials have been selected from the following:
  - + WULCOS Project "Water-Use Classification of Landscape Species" California Department of Water Resources
- TOTAL LANDSCAPE AREA: 23,093 SF

Low Impact Development Area/Wetlands

Property Line

Property Line



TSC Rocklin  
Granite Drive  
Rocklin, California

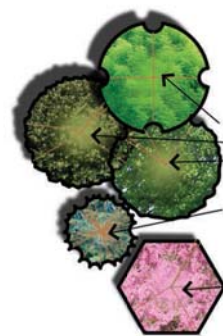
**Preliminary Landscape Plan**

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date: 5.18.18  
scale: 1"=20'  
revisions:  
1) 7.16.18- Revised Building

sheet:





# Planting Legend

Symbol	Plant Name	Size	Water Use
CANOPY TREE (Selection Options):	Pistacia chinensis	24" Box	Low
	Quercus ilex	CHINESE PISTACHE	Low
	Quercus lobata	HOLLY OAK	Low
CONIFER (Selection Options):	Cedrus deodar	24" Box	Low
SMALL ACCENT TREE (Selection Options):	Cercis canadensis	24" Box	Low
	Pyrus c. 'Chanticleer'	EASTEN REDBUD	Low
		CHANTICLEER PEAR	Low
LARGE SHRUB (Selection Options):	Arbutus unedo	15-Gal	Low
	Arctostaphylos spp.	STRAWBERRY TREE	Low
	Ceanothus 'Dark Star'	MANZANITA	Low
	Lavatera assurgentiflora	WILD LILAC	Moderate
	Rhus ovata	TREE MALLOW	Low
	Rhamnus californicum	SUGAR BUSH	Low
MEDIUM SHRUB (Selection Options):	Berberis t. 'Atropurpurea'	5-Gal	Moderate
	Callistemon v. 'Little John'	BARBERRY	Low
	Dietes iridioides	BOTTLEBRUSH	Low
	Lavandula spp.	FORTNIGHT LILY	Low
	Phormium t. 'Bronze Baby'	LAVENDER	Low
	Pittosporum spp.	DWARF NEW ZELAND FLAX	Moderate
	Raphiolepis umbellata	PITTOSPORUM	Low
	Salvia leucantha	INDIA HAWTHORN	Low
	Teucrium fruticans	MEXICAN SAGE	Low
		BUSH GERMANDER	Low
VINES:	Lonicera hildebrandiana	15-Gal	Moderate
SUB SHRUB (Selection Options):	Hemerocallis	1-Gal	Moderate
	Scaevola 'Mauve Clusters'	DAY LILY	Low
	Lavandula a. 'Blue cushion'	SCAEVOLA	Low
	Teucrium chamaedrus	LAVANDER	Low
GROUND COVER (Selection Options):	Lippia nodiflora	1-Gal & Liners	Low
	Carex pansa	KURAPIA (sod)	Low
	Carex pansa	CALIFORNIA MEADOW SEDGE	Low
	Baccharis p. 'Pigeon Point'	COYOTE BUSH	Low
	Hydroseed native grasses		

**WATER EFFICIENT LANDSCAPE STATEMENT**

The irrigation system shall be designed to meet current water efficient standards and State Water Efficient Ordinance AB 1881 as required by local jurisdictions while achieving the goal of effectively providing the landscape with water by the means of high efficiency spray irrigation to the turf and ground cover areas and drip irrigation bubblers to restrict shrub planting and shrub mass planting area as applicable.

Irrigation systems shall be designed to accommodate recycled water where available either currently or in the future as directed by the Local Water Purveyor. Recycled water systems shall be designed in accordance with Local and State codes.

Irrigation systems for landscapes greater than 5,000 SF shall have a dedicated water meter for irrigation.

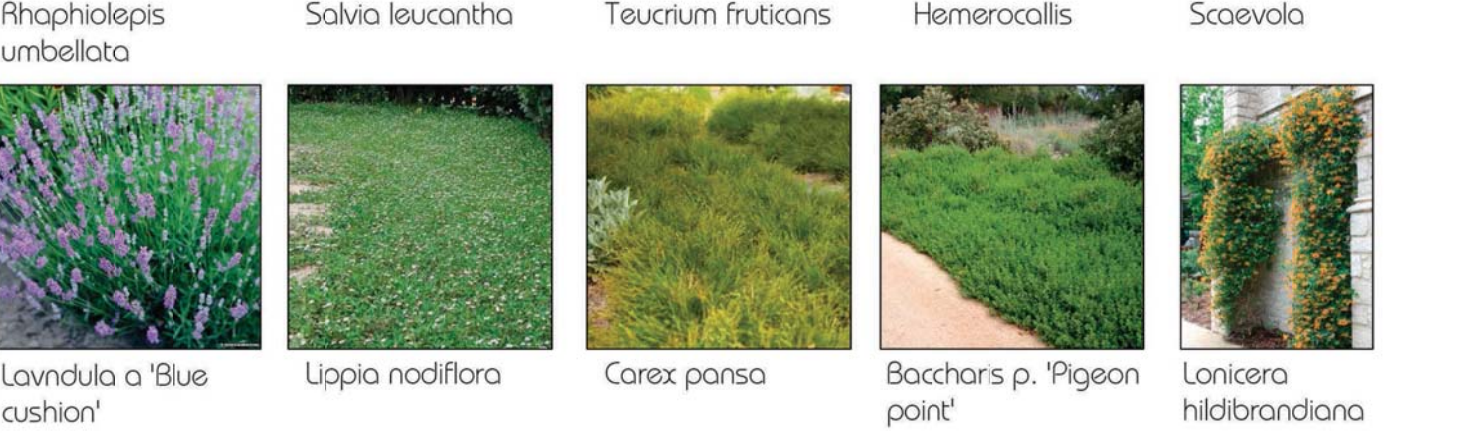
A water efficient landscape work sheet shall be included with hydrozone information table, water budget calculations and irrigation operating schedules.

A state of the art ET based self-adjusting irrigation controller shall be specified for this project to automatically control the water allocated to each valve grouped per individual hydrozone (based on plant type and exposure). This shall include rain and flow sensors as applicable for a higher level of water conservation.

Tree bubblers shall be included on separate circuits to isolate the irrigation to trees and provide deep watering to promote a deeper root zone.

Spray irrigation systems for ground cover areas greater than 8' wide in any direction shall be designed with commercial series spray heads with high efficiency nozzles that include internal check valves and pressure compensating devices. The heads shall be designed in a head to head layout to achieve an even level of precipitation throughout the irrigation system. The nozzles will deliver water at a minimum of 70% efficiency with a low precipitation rate that matches the infiltration rate of the soil.

The drip irrigation system will incorporate pressure compensating drip bubblers with 1/4" drip tubes to each plant which delivers water at 90% efficiency at an application rate that matches the soil type.



TSC Rocklin  
Granite Drive  
Rocklin, California

**Preliminary Landscape Plan**

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date: 5.18.18  
scale: 1"=20'  
drawn by: hwa  
job no: 18-005  
revisions:

PHOTO: 5/18/2018  
PHOTO: 5/18/2018  
PHOTO: 5/18/2018



TAG #	TYPE	HEALTH	DBH	ROCKLIN MITL. RATING	STATUS
200	OAK, VALLEY	60% - FAIR	16.6	4	REMOVED PER DEVELOPMENT
201	OAK, VALLEY	80% - GOOD	17.2	5	REMOVED PER DEVELOPMENT
202	OAK, VALLEY	80% - GOOD	13.6	5	TO BE PROTECTED
203	OAK, COAST LIVE	80% - GOOD	48.5 (MULTI-TRUNK)	5	TO BE PROTECTED
204	OAK, COAST LIVE	60% - FAIR	17.6	3	TO BE PROTECTED
205	OAK, VALLEY	60% - FAIR	16.4	4	TO BE PROTECTED
206	OAK, VALLEY	40% - POOR	12.7	0	REMOVED PER ARBORIST
207	OAK, VALLEY	40% - POOR	13.8	0	REMOVED PER ARBORIST
208	OAK, VALLEY	40% - POOR	12.5	0	REMOVED PER ARBORIST
209	OAK, COAST LIVE	60% - FAIR	25.1 (MULTI-TRUNK)	3	TO BE PROTECTED
210	OAK, VALLEY	40% - POOR	12.6	0	REMOVED PER ARBORIST
211	OAK, VALLEY	40% - POOR	12.8	0	REMOVED PER ARBORIST
212	OAK, VALLEY	40% - POOR	12.6	0	REMOVED PER ARBORIST
213	OAK, INTERIOR LIVE	60% - FAIR	22.7	3	TO BE PROTECTED
214	OAK, VALLEY	60% - FAIR	15.3	3	TO BE PROTECTED
215	OAK, VALLEY	60% - FAIR	14.7	3	TO BE PROTECTED
216	OAK, VALLEY	40% - POOR	12.9	0	REMOVED PER ARBORIST
217	OAK, VALLEY	40% - POOR	14.2	0	REMOVED PER ARBORIST
218	OAK, VALLEY	60% - FAIR	10.8	3	REMOVED PER DEVELOPMENT
219	OAK, VALLEY	40% - POOR	13.6	0	REMOVED PER ARBORIST
220	OAK, VALLEY	60% - FAIR	19.3	3	REMOVED PER DEVELOPMENT
221	OAK, VALLEY	60% - FAIR	14.1	4	REMOVED PER DEVELOPMENT
222	OAK, VALLEY	60% - FAIR	11	3	REMOVED PER DEVELOPMENT
223	OAK, VALLEY	40% - POOR	10.8	0	REMOVED PER ARBORIST
224	OAK, VALLEY	20% - CRITICAL	14.8 (MULTI-TRUNK)	0	REMOVED PER ARBORIST
225	OAK, INTERIOR LIVE	60% - FAIR	29.8 (MULTI-TRUNK)	4	REMOVED PER DEVELOPMENT
226	OAK, VALLEY	40% - POOR	11.9	0	REMOVED PER ARBORIST
227	OAK, VALLEY	40% - POOR	12.3	0	REMOVED PER ARBORIST
228	OAK, VALLEY	60% - FAIR	13.1	3	REMOVED PER DEVELOPMENT
229	OAK, VALLEY	60% - FAIR	10.6	4	REMOVED PER DEVELOPMENT

TAG #	TYPE	HEALTH	DBH	ROCKLIN MITL. RATING	STATUS
230	OAK, INTERIOR LIVE	80% - GOOD	18.7 (MULTI-TRUNK)	5	REMOVED PER DEVELOPMENT
231	OAK, VALLEY	60% - FAIR	11	3	REMOVED PER DEVELOPMENT
232	OAK, VALLEY	40% - POOR	13.2	0	REMOVED PER ARBORIST
233	OAK, INTERIOR LIVE	80% - GOOD	18.1	5	REMOVED PER DEVELOPMENT
234	OAK, VALLEY	60% - FAIR	11.8	4	REMOVED PER DEVELOPMENT
235	OAK, VALLEY	60% - FAIR	11.1	4	REMOVED PER DEVELOPMENT
236	OAK, VALLEY	20% - CRITICAL	9.6	0	REMOVED PER ARBORIST
237	OAK, VALLEY	40% - POOR	11.9	0	REMOVED PER ARBORIST
238	OAK, VALLEY	80% - GOOD	10.4	5	TO BE PROTECTED
239	OAK, VALLEY	80% - GOOD	22.1	5	TO BE PROTECTED
240	OAK, VALLEY	60% - FAIR	13.8	3	REMOVED PER DEVELOPMENT
241	OAK, VALLEY	60% - FAIR	9.7	3	REMOVED PER DEVELOPMENT
242	OAK, VALLEY	80% - GOOD	13.4	5	REMOVED PER DEVELOPMENT
243	OAK, VALLEY	40% - POOR	10.2	0	REMOVED PER ARBORIST
244	OAK, VALLEY	60% - FAIR	16.2	3	REMOVED PER DEVELOPMENT
245	OAK, VALLEY	60% - FAIR	12.6	4	REMOVED PER DEVELOPMENT
246	OAK, VALLEY	60% - FAIR	16 (MULTI-TRUNK)	3	REMOVED PER DEVELOPMENT
247	OAK, VALLEY	60% - FAIR	11.8	4	REMOVED PER DEVELOPMENT
248	OAK, VALLEY	40% - POOR	13.6	0	REMOVED PER ARBORIST
249	OAK, VALLEY	60% - FAIR	10.5	3	REMOVED PER DEVELOPMENT
250	OAK, VALLEY	40% - POOR	10.9	0	REMOVED PER ARBORIST
251	OAK, VALLEY	40% - POOR	10.2	0	REMOVED PER ARBORIST
252	OAK, VALLEY	60% - FAIR	11.4	3	REMOVED PER DEVELOPMENT
253	OAK, VALLEY	40% - POOR	11.2	0	REMOVED PER ARBORIST
254	OAK, VALLEY	60% - FAIR	12.1	3	REMOVED PER DEVELOPMENT
255	OAK, VALLEY	60% - FAIR	10.1	3	REMOVED PER DEVELOPMENT
256	OAK, VALLEY	80% - GOOD	12.9	5	REMOVED PER DEVELOPMENT
257	OAK, VALLEY	60% - FAIR	15.2	3	REMOVED PER DEVELOPMENT
258	OAK, VALLEY	40% - POOR	10.4	0	REMOVED PER ARBORIST
259	OAK, VALLEY	60% - FAIR	18.8	3	REMOVED PER DEVELOPMENT

TAG #	TYPE	HEALTH	DBH	ROCKLIN MITL. RATING	STATUS
260	OAK, VALLEY	60% - FAIR	13.2	3	REMOVED PER DEVELOPMENT
261	OAK, VALLEY	40% - POOR	15.1	0	REMOVED PER ARBORIST
262	OAK, VALLEY	80% - GOOD	12.1	5	REMOVED PER DEVELOPMENT
263	OAK, VALLEY	60% - FAIR	11.2	3	REMOVED PER DEVELOPMENT
264	OAK, VALLEY	80% - GOOD	10.8	5	REMOVED PER DEVELOPMENT
265	OAK, VALLEY	60% - FAIR	16.8	3	REMOVED PER DEVELOPMENT
266	OAK, VALLEY	40% - POOR	15.4	0	REMOVED PER ARBORIST
267	OAK, VALLEY	60% - FAIR	10.2	3	REMOVED PER DEVELOPMENT
268	OAK, VALLEY	40% - POOR	14.5	0	REMOVED PER ARBORIST
269	OAK, VALLEY	60% - FAIR	10.8	3	REMOVED PER DEVELOPMENT
270	OAK, INTERIOR LIVE	80% - GOOD	24.3	5	REMOVED PER DEVELOPMENT
271	OAK, INTERIOR LIVE	80% - GOOD	16.8	5	TO BE PROTECTED
273	OAK, VALLEY	90% - VERY GOOD	14.8	5	TO BE PROTECTED
274	OAK, VALLEY	60% - FAIR	10.2	3	TO BE PROTECTED
275	OAK, VALLEY	60% - FAIR	16.8	3	REMOVED PER DEVELOPMENT
276	OAK, VALLEY	60% - FAIR	13.6	3	REMOVED PER DEVELOPMENT
277	OAK, VALLEY	40% - POOR	14	0	REMOVED PER ARBORIST
278	OAK, VALLEY	60% - FAIR	14.2	3	REMOVED PER DEVELOPMENT
279	OAK, VALLEY	60% - FAIR	10.6	3	REMOVED PER DEVELOPMENT
280	OAK, INTERIOR LIVE	80% - GOOD	21.5	5	REMOVED PER DEVELOPMENT
281	OAK, VALLEY	60% - FAIR	10.2	3	REMOVED PER DEVELOPMENT
282	OAK, VALLEY	40% - POOR	13.6	0	REMOVED PER ARBORIST
283	OAK, VALLEY	40% - POOR	9.8	0	REMOVED PER ARBORIST
284	OAK, VALLEY	60% - FAIR	10.6	3	REMOVED PER DEVELOPMENT
285	OAK, VALLEY	80% - GOOD	23.7	5	REMOVED PER DEVELOPMENT
286	OAK, VALLEY	80% - GOOD	28.1	5	REMOVED PER DEVELOPMENT
287	OAK, INTERIOR LIVE	80% - GOOD	37.8 (MULTI-TRUNK)	5	REMOVED PER DEVELOPMENT
288	OAK, VALLEY	60% - FAIR	12.6	3	REMOVED PER DEVELOPMENT
289	OAK, VALLEY	60% - FAIR	15.9	3	REMOVED PER DEVELOPMENT

**OAK TREE NOTE**  
 OAK TREE PRESERVATION PER ARBORIST REPORT & OAK TREE ASSESSMENT 4049 GRANITE DRIVE, ROCKLIN, CA MAY 2018 PROVIDED BY ARBORWELL PROFESSIONAL TREE MANAGEMNET.

**TREE REMOVAL**  
 TOTAL TREES ON PARCEL A&B = 88  
 TOTAL TREES TO BE REMOVED PER ARBORIST REPORT = 28 ✗  
 TOTAL TREES TO BE REMOVED PER DEVELOPMENT = 47 ✗  
 TOTAL TREES TO BE REMOVED = 76  
 TOTAL TREES TO REMAIN = 13

NOTE: ARBORIST RECOMMENDED REMOVALS ARE NOT SUBJECT TO MITIGATION AND HEALTHY PROJECT REMOVALS ARE SUBJECT TO MITIGATION. TOTAL DBH FOR MITIGATION = 722.7

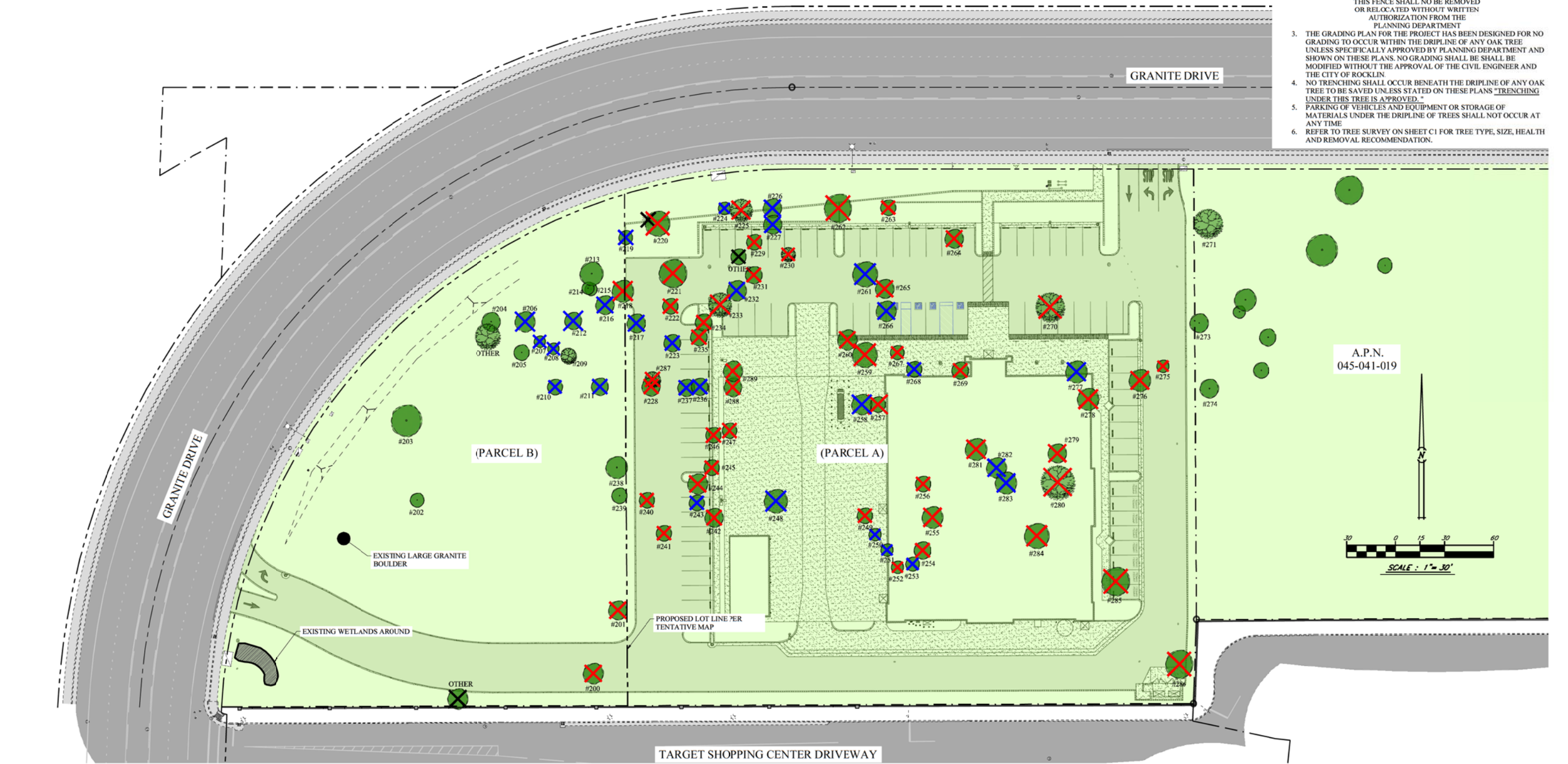
**TREE PRESERVATION NOTES**

- GRADING AROUND TREES TO BE LIMITED TO OUTSIDE THE DRIPLINE. ANY TREE WILL GRADDED SHOULD BE DRAINED TO SOME OUTFALL OR SWALE.
- THE FOLLOWING CONDITIONS SHALL APPLY TO ENSURE THE PRESERVATION OF TREES
  - EACH TREE OR GROUP OF TREES TO BE SAVED SHALL BE FENCED BY A CHAIN LINK FENCE PRIOR TO ANY GRADING OR MOVEMENT OF HEAVY EQUIPMENT OR ISSUANCE OF ANY PERMITS.
  - FENCING SHALL BE LOCATED THREE FOOT (3') OUTSIDE THE DRIPLINE OF THE TREE OR TREES.
  - SIGNS SHALL BE POSTED ON ALL SIDES OF SAID FENCING STATING:  
 WARNING:  
 THIS FENCE SHALL NOT BE REMOVED OR RELOCATED WITHOUT WRITTEN AUTHORIZATION FROM THE PLANNING DEPARTMENT
- THE GRADING PLAN FOR THE PROJECT HAS BEEN DESIGNED FOR NO GRADING TO OCCUR WITHIN THE DRIPLINE OF ANY OAK TREE UNLESS SPECIFICALLY APPROVED BY PLANNING DEPARTMENT AND SHOWN ON THESE PLANS. NO GRADING SHALL BE SHALL BE MODIFIED WITHOUT THE APPROVAL OF THE CIVIL ENGINEER AND THE CITY OF ROCKLIN.
- NO TRENCHING SHALL OCCUR BENEATH THE DRIPLINE OF ANY OAK TREE TO BE SAVED UNLESS STATED ON THESE PLANS "TRENCHING UNDER THIS TREE IS APPROVED."
- PARKING OF VEHICLES AND EQUIPMENT OR STORAGE OF MATERIALS UNDER THE DRIPLINE OF TREES SHALL NOT OCCUR AT ANY TIME
- REFER TO TREE SURVEY ON SHEET C1 FOR TREE TYPE, SIZE, HEALTH AND REMOVAL RECOMMENDATION.

RODRICK H. HAWKINS  
 ANDREW S. FOX  
 CHLOE E. LINDSAY  
 SYM. DATE DESCRIPTION OF REVISION APPD

BY: MTS  
 CHK: RHH  
 DATE: 2018-09-25

**HAWKINS & ASSOCIATES ENGINEERING, INC.**  
 436 MITCHELL ROAD  
 MODESTO, CA. 95354  
 PH: (209) 575 - 4295  
 FX: (209) 578 - 4295



OAK TREE PRESERVATION PLAN PERMIT

PLANNING EXHIBIT FOR:  
**TRACTOR SUPPLY COMPANY**  
 GRANITE DRIVE  
 CITY OF ROCKLIN, CALIFORNIA

DATE:  
 SHEET  
 C1  
 OF  
 6

3446



**LEGEND**

	RIGHT OF WAY (ROW)		EXISTING STREET LIGHT
	PROPERTY LINE(PL)		EXISTING SIGN
	PROPERTY LINE TO BE CREATED		EXISTING TELEPHONE MANHOLE
	EASEMENT		EXISTING UTILITY VAULT
	RESTRICTED ACCESS EASEMENT		EXISTING OAK TREE (SPREAD TO SCALE)
	EXISTING CURB, GUTTER & SIDEWALK		EXISTING OTHER TREE (SPREAD TO SCALE)
	EXISTING RETAINING WALL		EXISTING PINE TREE (SPREAD TO SCALE)
	EXISTING WATER PIPE		REMOVE EXISTING OAK TREE
	EXISTING WATER VALVE		ASPHALT CONCRETE
	EXISTING WATER BLOWOFF		BACK OF SIDEWALK
	EXISTING FIRE HYDRANT		FLOWLINE
	EXISTING SANITARY SEWER PIPE		GROUND SHOT
	EXISTING SANITARY SEWER MANHOLE		STRIPPING
	EXISTING STORM DRAIN PIPE		TOE
	EXISTING STORM DRAIN MANHOLE		TOP OF BERM
	EXISTING CATCH BASIN		TOP OF WAL

**ABBREVIATION LIST**

±	PLUS OR MINUS	LF	LINEAL FEET
AB	AGGREGATE BASE	LIP	LIP
AC	ASPHALT CONCRETE	MH	MANHOLE
BC	BEGINNING OF CURVE	MIN	MINIMUM
BDRY	BOUNDARY	NTS	NOT TO SCALE
BM	BENCHMARK	P	PAVEMENT
BO	BLOW-OFF	PV	POST INDICATOR VALVE
BOW	BACK OF WALKWAY	PL	PROPERTY LINE
CC	CONCRETE	PUE	PUBLIC UTILITY EASEMENT
CB	CATCH BASIN	PVC	POLYVINYL CHLORIDE PIPE
CD	CLEANOUT	R	RADIUS
C	CENTERLINE	RCP	REINFORCED CONCRETE PIPE
CONC	CONCRETE	RDW	RIGHT OF WAY
CY	CUBIC YARD	SS	SWALE
DW	DOMESTIC WATER	SSW	SANITARY SEWER
EC	END OF CURVE	SD	STORM DRAIN
ELEV	ELEVATION	STD	STANDARD
EP	EDGE OF PAVEMENT	SW	SWALE
ESMT	EASEMENT	TC	TOP OF CURB
EX	EXISTING	TEMP	TEMPORARY
FDC	FIRE DEPARTMENT CONNECTION	THRU	THRU
FF	FRESH FLOOR	TOW	TOP OF WALL
FH	FIRE HYDRANT	TYP	TYPICAL
FL	FLOWLINE	U.A.O.	UNLESS NOTED OTHERWISE
FW	FIRE WATER	VERT	VERTICAL
GB	GRADE BREAK	W	WATER OR WEST
HORIZ	HORIZONTAL		
HP	HIGH POINT		
INV	INVERT		

**CAUTION: UTILITY LOCATION NOTES**

1. EXISTING UNDERGROUND UTILITIES ARE SHOWN AS THEY ARE BELIEVED TO EXIST. THE LOCATIONS SHOWN ARE BASED ON RECORD INFORMATION, PROVIDED BY OTHERS, AND BY FIELD LOCATION OF SURFACE FEATURES. THIS INFORMATION IS PROVIDED ONLY AS AN AID TO THE CONTRACTOR. THEREFORE, THE OWNER AND ENGINEER CANNOT ACCEPT RESPONSIBILITY FOR THE LOCATION AND/OR DESIGNATION OF EXISTING UNDERGROUND FACILITIES. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL HAVE EACH UTILITY COMPANY ACCURATELY LOCATE IN THE FIELD THEIR MAINS AND SERVICE LINES. CONTRACTOR SHALL VERIFY LOCATION (BOTH VERTICAL AND HORIZONTAL) OF ALL EXISTING UNDERGROUND FACILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONFLICTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES, SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF HIS WORK. AT LEAST 48 HOURS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL CONTACT U.S.A. AT 1-800-227-2600. TEST LINE OF TEXT

**BENCHMARK**

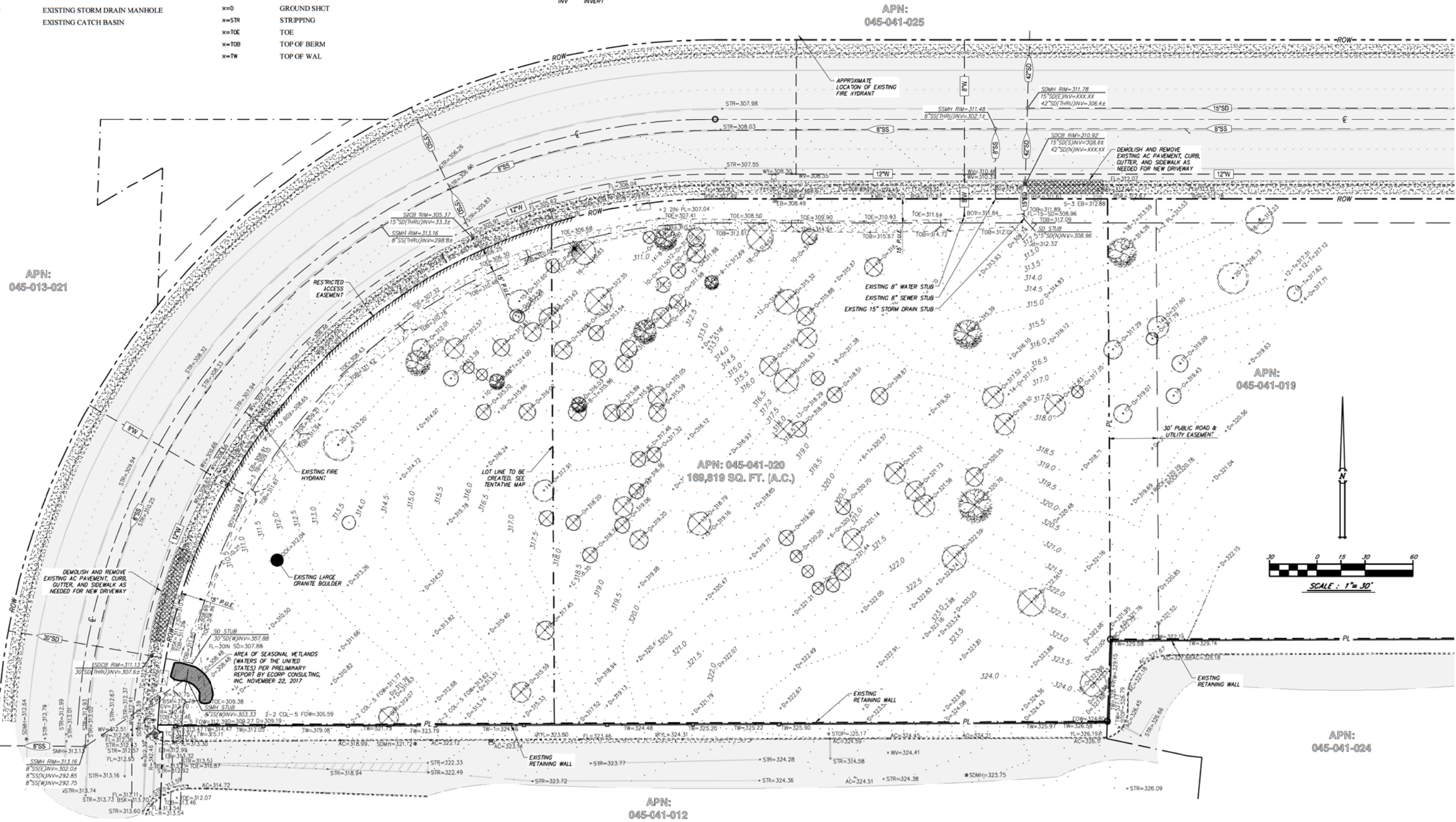
BENCHMARK - R1-5  
 DATUM - NVGD29  
 ELEVATION - 315.83 FEET  
 DESCRIPTION - BRASS CAP IN MONUMENT WELL MARKED 14' CORNER S16 AND S17, LOCATED IN CENTERLINE OF GRANITE DRIVE 1000' NORTH OF BC OF CURVE TO RIGHT.

**FLOOD ZONE CLASSIFICATION**

THIS PROPERTY LIES WHOLLY WITHIN IN ZONE X (AREAS DETERMINED TO BE OUTSIDE OF THE 500-YEAR FLOOD PLAN) PER THE FIRM MAP NUMBER 060610418 F PLACER COUNTY, CALIFORNIA AND INCORPORATED AREAS.

**OAK TREE NOTE**

SEE OAK TREE PRESERVATION PLAN PERMIT FOR INFORMATION REGARDING OAK TREE REMOVAL AND PROTECTION



APPROVED	DATE	DESCRIPTION OF REVISION

BY: MTS  
 CHK: RHH  
 DATE: 2018-09-25

**HAWKINS & ASSOCIATES ENGINEERING, INC.**  
 436 MITCHELL ROAD  
 MODESTO, CA. 95354  
 PH: (209) 575 - 4295  
 FX: (209) 578 - 4295

**EXISTING TOPOGRAPHY & DEMOLITION**  
 PLANNING EXHIBIT FOR:  
**TRACTOR SUPPLY COMPANY**  
 GRANITE DRIVE  
 CITY OF ROCKLIN, CALIFORNIA

DATE: \_\_\_\_\_  
 SHEET C2  
 OF 6



**ABBREVIATION LIST**

± PLUS OR MINUS	LF LINEAL FEET
AB AGGREGATE BASE	LIP LIP
AC ASPHALT CONCRETE	MIN MINHOLE
ARV AIR RELEASE VALVE	MIN MINIMUM
BC BEGINNING OF CURVE	NTS NOT TO SCALE
BDRY BOUNDARY	P PAVEMENT
BM BENCHMARK	P PROPERTY LINE
BO BLOW-OFF	PWL PANEL
BOL BUILDING SETBACK LINE	POB POINT OF BEGINNING
BOW BACK OF WALKWAY	PRC POINT OF REVERSE CURVE
BOW BOTTOM OF WALL	PUE PUBLIC UTILITY EASEMENT
C CONCRETE	PVC POLYVINYL CHLORIDE PIPE
CB CATCH BASIN	R RADUS
CO CLEANOUT	RCP REINFORCED CONCRETE PIPE
CO CENTERLINE	RET RETURN
CONC CONCRETE	ROW RIGHT OF WAY
C/P CONCRETE @ PAVEMENT	SW SWALE
CR CROWN OF ROAD	SS SANITARY SEWER
CY CUBIC YARD	SD STORM DRAIN
D-FM DUCTILE IRON PIPE	SHT SHEET
DW DOMESTIC WATER	SNS STREET NAME SIGN
EC EDGE OF CURVE	SP STATION
EC EDGE OF CONCRETE	STD STANDARD
ELEV ELEVATION	SW SWALE
EP EDGE OF PAVEMENT	TC TEMPORARY BENCH MARK
ER END OF RETURN	TC TOP OF CURB
ESMT EASEMENT	THRU THROUGH
EX EXISTING	TOE TOP
FF FINISH FLOOR	TOW TOP OF WALL
FH FIRE HYDRANT	TYP TYPICAL
F FLOWLINE	U.N.O. UNLESS NOTED OTHERWISE
FS FIRE SPRINKLER (PIPE)	UP UTILITY POLE
GB GRADE BREAK	VC VERTICAL CURVE
HORIZ HORIZONTAL	VCP VETRIFIED CLAY PIPE
HP HIGH POINT	VERT VERTICAL
IW INDUSTRIAL WASTE	W WATER OR WEST
IWV INVERT	
IRR IRRIGATION	

**LEGEND**

	RIGHT OF WAY (ROW)		EXISTING STREET LIGHT
	PROPERTY LINE(PL)		EXISTING SIGN
	PROPERTY LINE TO BE CREATED		EXISTING TELEPHONE MANHOLE
	EASEMENT		EXISTING UTILITY VAULT
	RESTRICTED ACCESS EASEMENT		EXISTING OAK TREE (SPREAD TO SCALE)
	AREA OF EXISTING WETLANDS		EXISTING OTHER TREE (SPREAD TO SCALE)
	EXISTING CURB, GUTTER & SIDEWALK		EXISTING PINE TREE (SPREAD TO SCALE)
	EXISTING RETAINING WALL		
	PROPOSED RETAINING WALL		
	LINE OF SITE		

**CAUTION: UTILITY LOCATION NOTES**

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**PRELIMINARY EARTHWORK**

EARTHWORK CALCULATIONS ARE PRELIMINARY AND WILL BE UPDATED AND FINALIZED WITH CONSTRUCTION DOCUMENTS.  
 CUT = 10,400± CU.YDS.  
 FILL = 4,660± CU.YDS.  
 TOTAL = 5,740± CU.YDS EXPORT.  
 NOTES  
 1. CUT NUMBER INCLUDES ENGINEERED IMPORT OF ALL DIVE ISLE, PARKING STALL, CONCRETE SLAB, SIDEWALK, AND BUILDING SECTIONS BASED ON GEOTECHNICAL ENGINEERING REPORT ENTITLED "GRANITE DRIVE TRACTOR SUPPLY, ROCKLIN CALIFORNIA" BY MID PACIFIC ENGINEERING, INC. (MPE) ON MAY 29, 2018  
 2. FILL NUMBERS INCLUDE COMPACTION

**BENCHMARK**

BENCHMARK - R1-5  
 DATUM - NVGD29  
 ELEVATION - 315.83 FEET  
 DESCRIPTION - BRASS CAP IN MONUMENT WELL MARKED 1/4 CORNER S16 AND S17, LOCATED IN CENTERLINE OF GRANITE DRIVE 100' NORTH OF BC OF CURVE TO RIGHT.

**FLOOD ZONE CLASSIFICATION**

THIS PROPERTY LIES WHOLLY WITHIN IN ZONE X (AREAS DETERMINED TO BE OUTSIDE OF THE 500-YEAR FLOOD PLAN) PER THE FIRM MAP NUMBER 06061C0418 F PLACER COUNTY, CALIFORNIA AND INCORPORATED AREAS.

**TREE PRESERVATION NOTES**

- GRADING AROUND TREES TO BE LIMITED TO OUTSIDE THE DRIPLINE. ANY TREE WILL GRADDED SHOULD BE DRAINED TO SOME OUTFALL OR SWALE.
- THE FOLLOWING CONDITIONS SHALL APPLY TO ENSURE THE PRESERVATION OF TREES
  - EACH TREE OR GROUP OF TREES TO BE SAVED SHALL BE FENCED BY A CHAIN LINK FENCE PRIOR TO ANY GRADING OR MOVEMENT OF HEAVY EQUIPMENT OR ISSUANCE OF ANY PERMITS.
  - FENCING SHALL BE LOCATED THREE FOOT (3') OUTSIDE THE DRIPLINE OF THE TREE OR TREES. SIGNS SHALL BE POSTED ON ALL SIDES OF SAID FENCING STATING:  
 WARNING:  
 THIS FENCE SHALL NOT BE REMOVED OR RELOCATED WITHOUT WRITTEN AUTHORIZATION FROM THE PLANNING DEPARTMENT
  - THE GRADING PLAN FOR THE PROJECT HAS BEEN DESIGNED FOR NO GRADING TO OCCUR WITHIN THE DRIPLINE OF ANY OAK TREE UNLESS SPECIFICALLY APPROVED BY PLANNING DEPARTMENT AND SHOWN ON THESE PLANS. NO GRADING SHALL BE SHALL BE MODIFIED WITHOUT THE APPROVAL OF THE CIVIL ENGINEER AND THE CITY OF ROCKLIN.
  - NO TRENCHING SHALL OCCUR BENEATH THE DRIPLINE OF ANY OAK TREE TO BE SAVED UNLESS STATED ON THESE PLANS "TRENCHING UNDER THIS TREE IS APPROVED."
  - PARKING OF VEHICLES AND EQUIPMENT OR STORAGE OF MATERIALS UNDER THE DRIPLINE OF TREES SHALL NOT OCCUR AT ANY TIME
  - REFER TO TREE SURVEY ON SHEET C1 FOR TREE TYPE, SIZE, HEALTH AND REMOVAL RECOMMENDATION.

R.C.E. 80188	APPD
R.C.E. 84375	
R.C.E. 31900, P.L.S. 4709	
RODRICK S. HAWKINS	DESCRIPTION OF REVISION
ANDREW S. FOX	
CHRIS E. LINDSAY	
DATE	

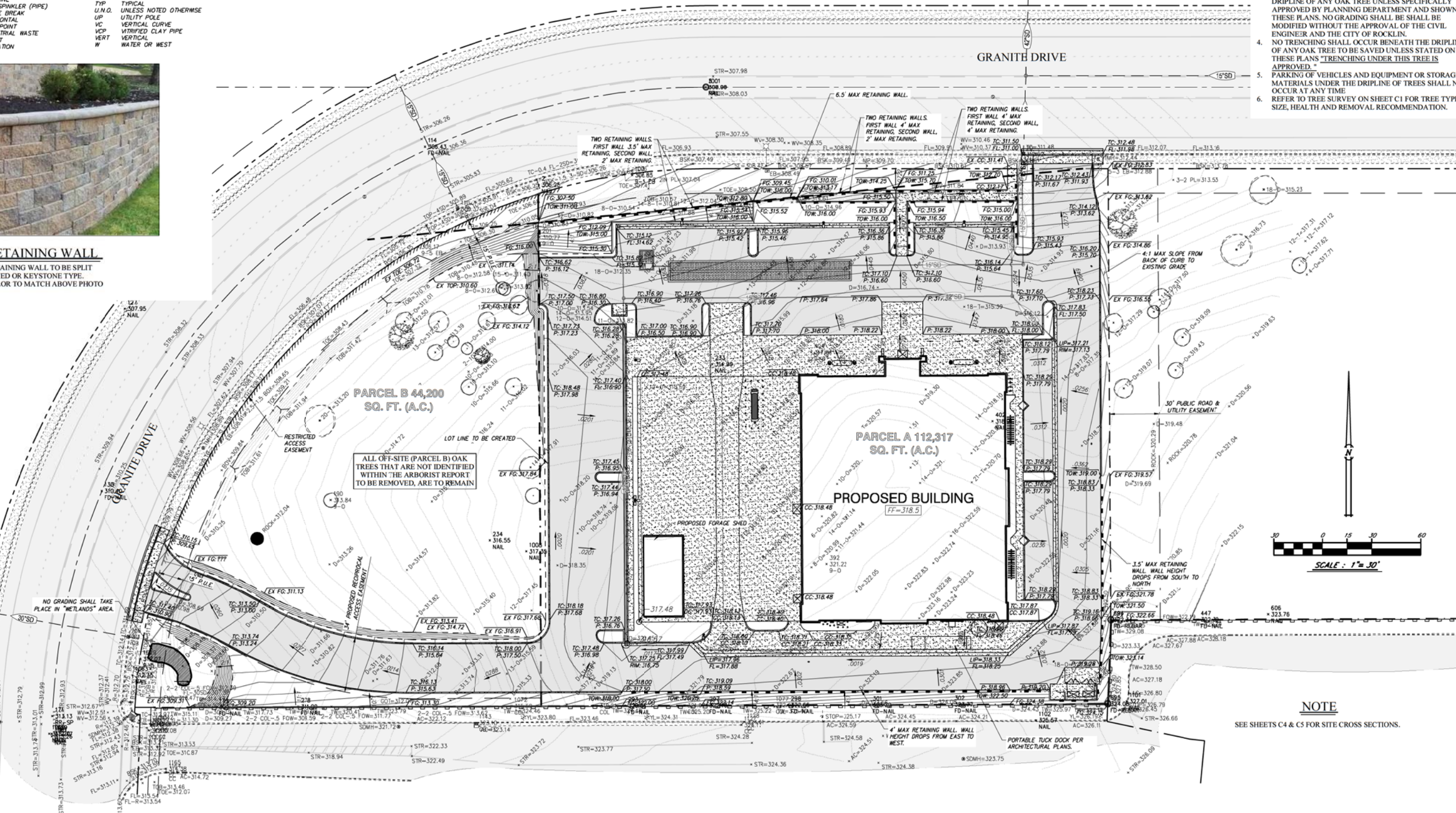
BY:	MTS
CHK:	RHH
DATE:	2018-09-25

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**GRADING & DRAINAGE PLAN**  
 PLANNING EXHIBIT FOR:  
**TRACTOR SUPPLY COMPANY**  
 GRANITE DRIVE  
 CITY OF ROCKLIN, CALIFORNIA



**RETAINING WALL**  
 RETAINING WALL TO BE SPLIT FACED OR KEYSTONE TYPE. COLOR TO MATCH ABOVE PHOTO

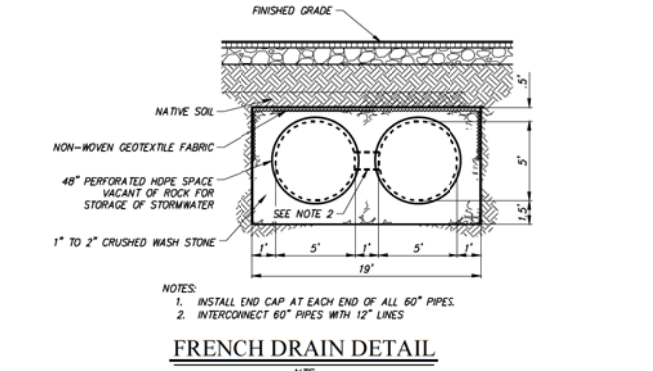
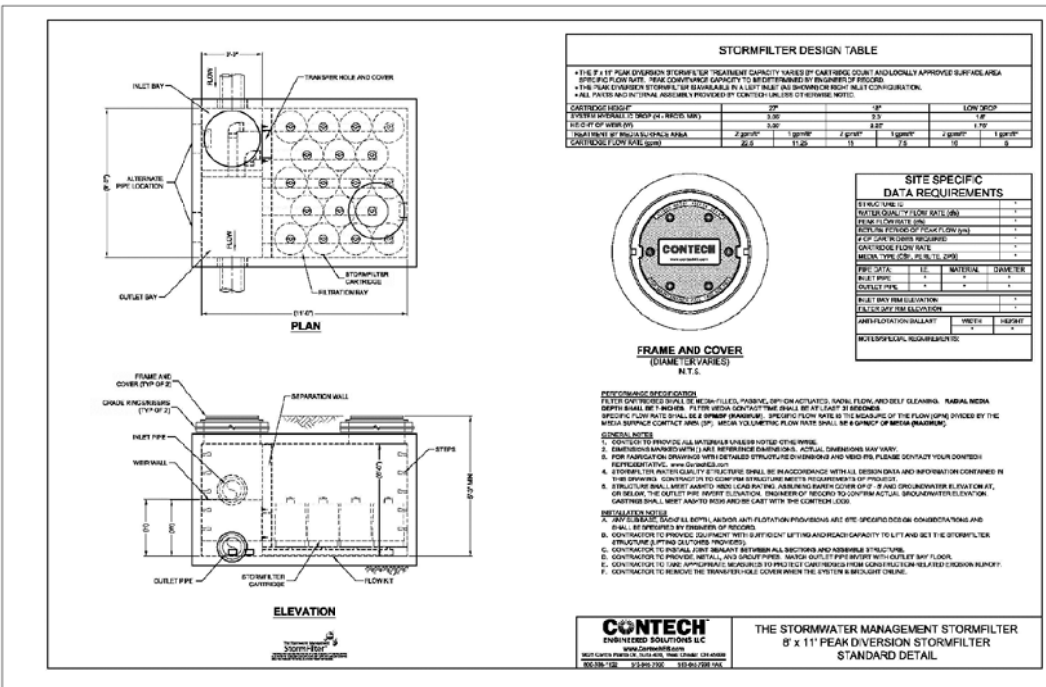


**NOTE**

SEE SHEETS C4 & C5 FOR SITE CROSS SECTIONS.

DATE:	
SHEET	C3
OF	6





**CAUTION: UTILITY LOCATION NOTES**

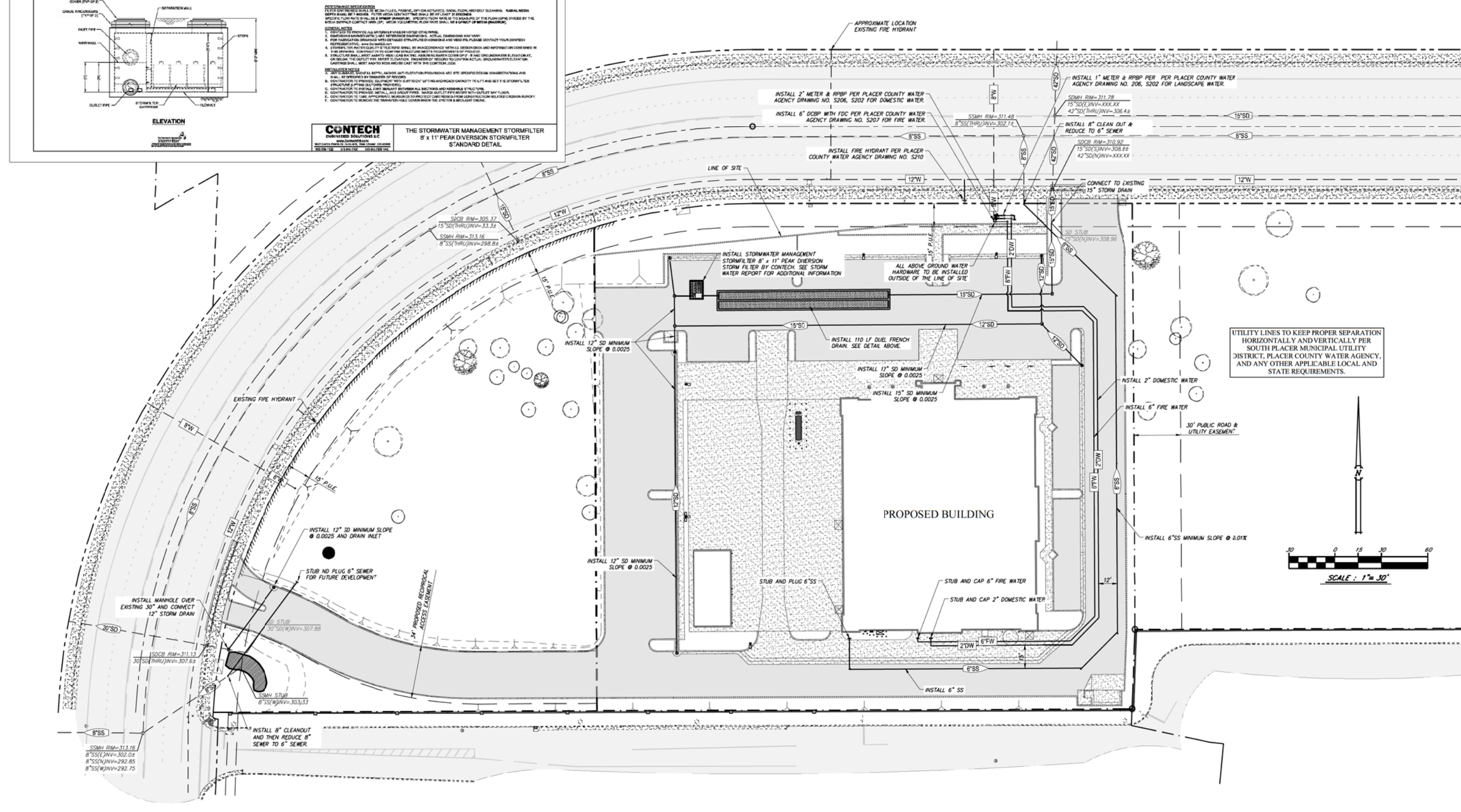
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**BENCHMARK**

BENCHMARK - R1-5  
 DATUM - NVGD29  
 ELEVATION - 315.83 FEET  
 DESCRIPTION - BRASS CAP IN MONUMENT WELL MARKED 14' CORNER S16 AND S17, LOCATED IN CENTERLINE OF GRANITE DRIVE 1000' NORTH OF BC OF CURVE TO RIGHT.

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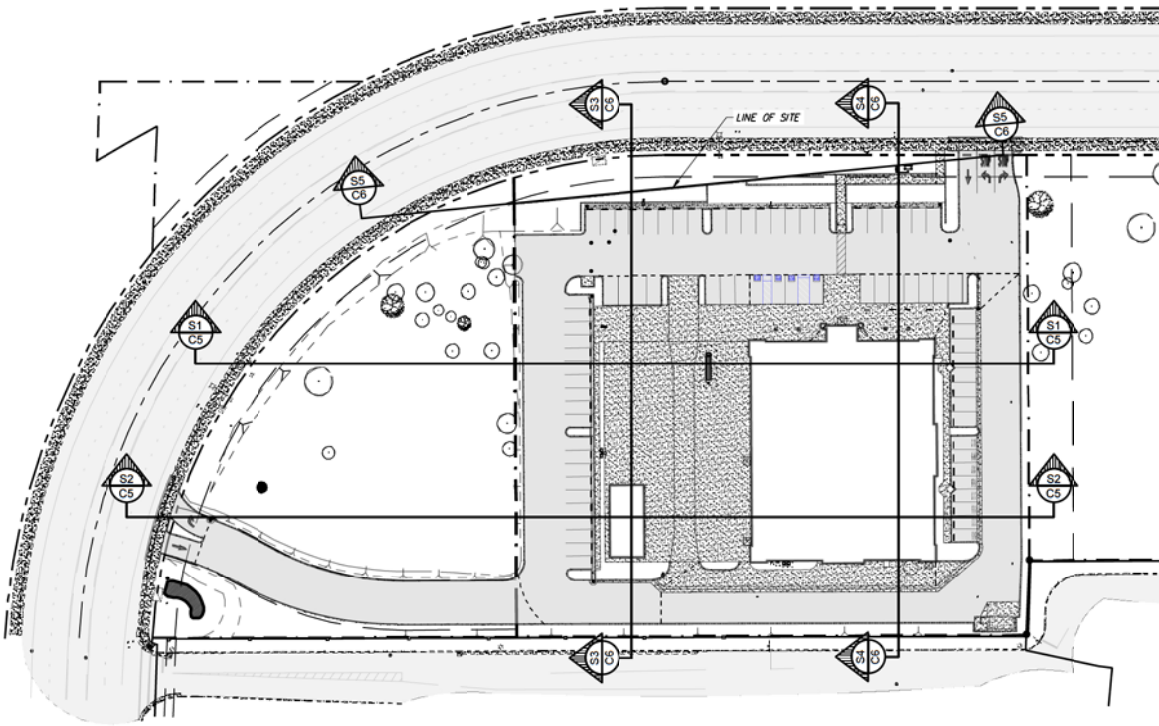
**COMPOSITE UTILITY PLAN**

**PLANNING EXHIBIT FOR:**  
**TRACTOR SUPPLY COMPANY**  
**GRANITE DRIVE**  
**CITY OF ROCKLIN, CALIFORNIA**

DATE: \_\_\_\_\_  
 SHEET: **C4**  
 OF: **6**

3446





RODRICK H. HAWKINS	R.C.E. 80188
ANDREW S. FOX	R.C.E. 84375
CHRIS E. LINDSAY	R.C.E. 31900, P.L.S. 4709
SYM. DATE	DESCRIPTION OF REVISION
	APPD.



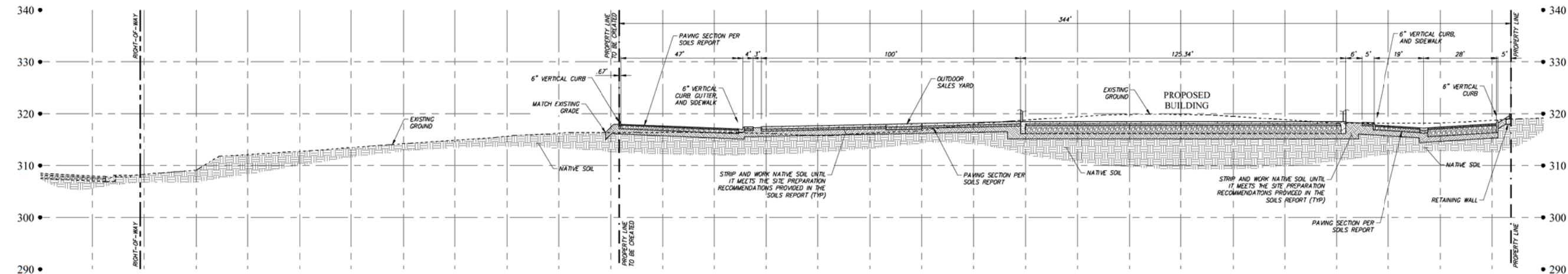
BY: MTS  
CHK: RHH  
DATE: 2018-09-25

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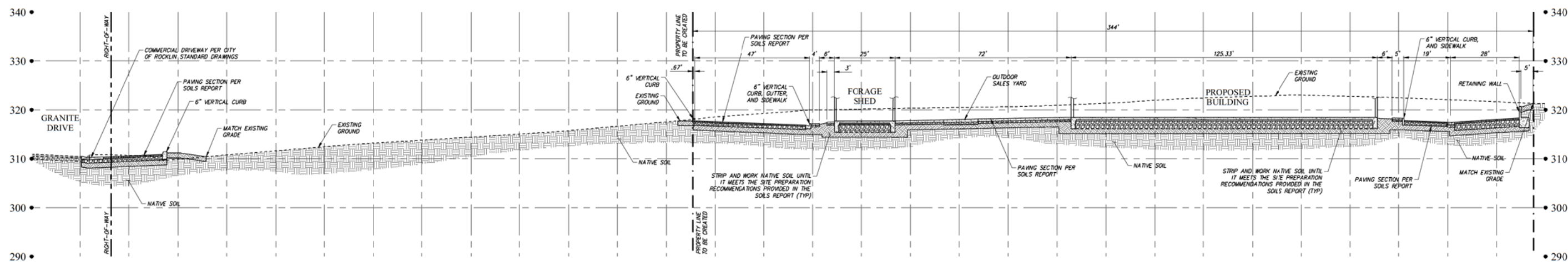


**CROSS SECTIONS**  
PLANNING EXHIBIT FOR:  
**TRACTOR SUPPLY COMPANY**  
GRANITE DRIVE  
CITY OF ROCKLIN, CALIFORNIA

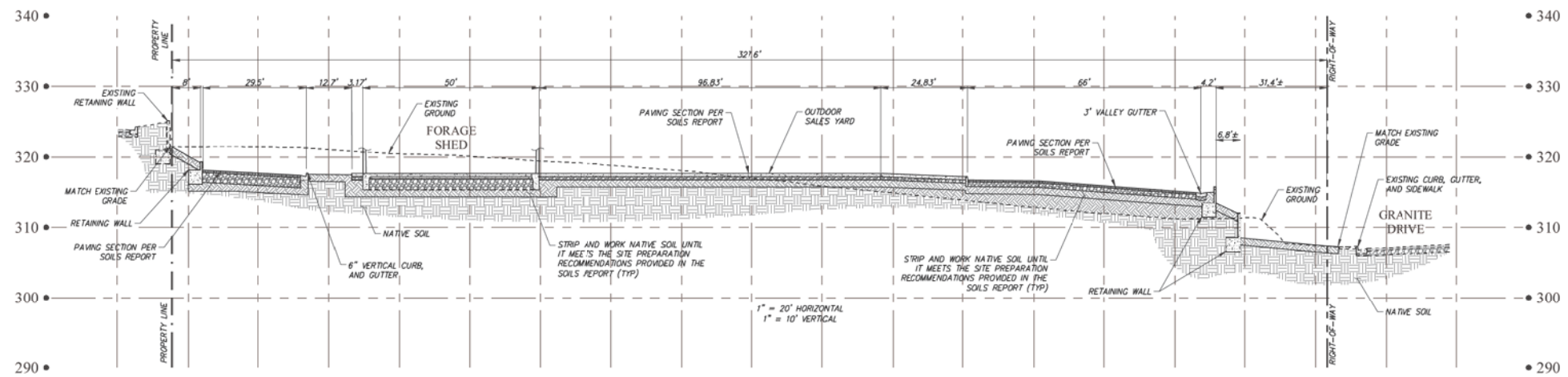
DATE:  
SHEET  
**C5**  
OF  
**6**



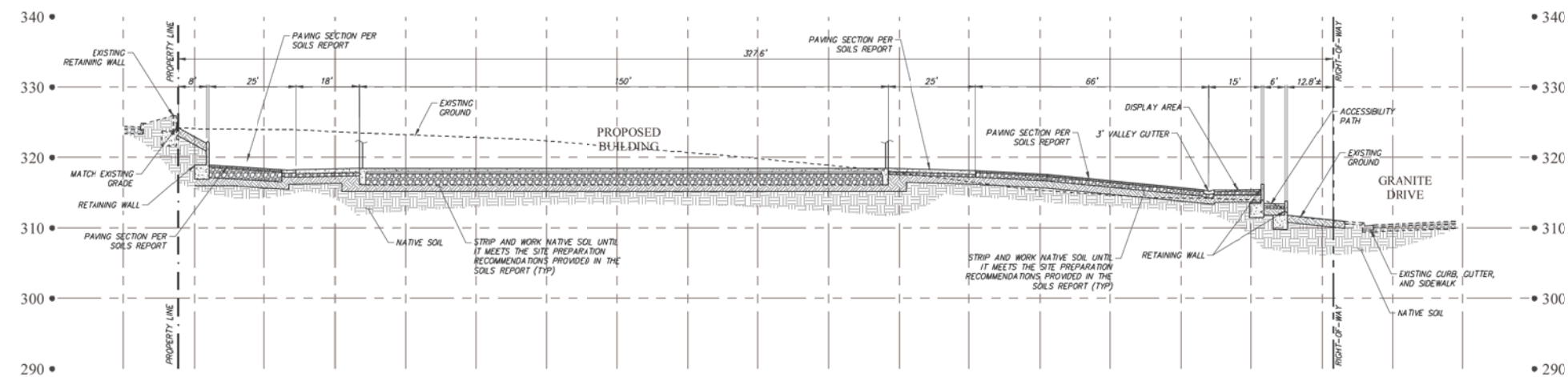
**S1 CROSS SECTION**  
1" = 20' HORIZONTAL  
1" = 10' VERTICAL



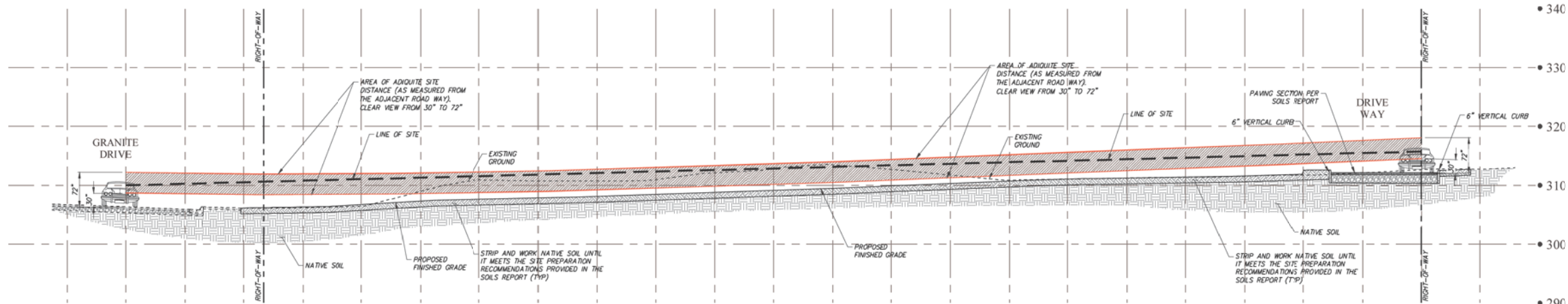
**S2 CROSS SECTION**  
1" = 20' HORIZONTAL  
1" = 10' VERTICAL



**S3 CROSS SECTION**  
 1" = 20' HORIZONTAL  
 1" = 10' VERTICAL



**S4 CROSS SECTION**  
 1" = 20' HORIZONTAL  
 1" = 10' VERTICAL



**S5 CROSS SECTION**  
 1" = 20' HORIZONTAL  
 1" = 10' VERTICAL

SYMBOL	DATE	DESCRIPTION OF REVISION	APP'D



BY: MTS  
 CHK: RHH  
 DATE: 2018-09-25

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 MODESTO, CA. 95354  
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**CROSS SECTIONS**

PLANNING EXHIBIT FOR:  
**TRACTOR SUPPLY COMPANY**  
**GRANITE DRIVE**  
 CITY OF ROCKLIN, CALIFORNIA

DATE: \_\_\_\_\_  
 SHEET  
 OF  
 C6  
 6