VICINITY MAP

Land Use: SPECIAL USE

7336 MCLAUGHLIN ROAD

KLEIN, EDWARD A.

Improvements: RESTAURANT

LOT 5A BECKETT @ WOODMEN/HILLS



SHOPS AT MCLAUGHLIN II

7368 McLaughlin Road, Peyton CO 80831

DEVELOPMENT PLAN

Lot 2 Beckett at Woodmen Hills FIL No 3

PROPERTY LINE

219.81 R=180.00

Land Use: SPECIAL PURPOSE Improvements: SERVICE GARAGE

LOT 2 BECKETT @ WOODMEN HILLS

SA MANAGEMENT LLC 7352 MCLAUGHLIN ROAD

FIL NO.2 ZONE:PBC

Δ=69°58′06"

KLEIN, EDWARD A. 7336 MCLAUGHLIN ROAD

30' CROSS-ACCESS, UTILITY & DRAINAGE EASEMENT

LOT 5A BECKETT @ WOODMEN HILLS

Land Use: SPECIAL USE Improvements: RESTAURANT

ADDRESS: 7368 MCLAUGHLIN RD, PEYTON, CO 80831 LEGAL DESRIPTION: LOT 2 BECKETT AT WOODMEN HILLS FIL NO 3

PLAT NO: PARCEL NUMBER: 4307202031

CR (COMMERCIAL REGIONAL) ZONING: LOT SIZE: 37,482 SF

CURRENT USE: VACANT SHOPS AT MCLAUGHLIN I PROJECT NAME:

BUILDING INFORMATION:

PROJECT DATA:

5,912 SF BUILDING AREA: **GENERAL RETAIL** OCCUPANCY TYPE:

CONSTRUCTION TYPE: FIRE SYSTEMS: N/A SEPARATION WALLS: NONE

ZONING CODE STUDY:

BUILDING TYPE: USE & OCCUPANCIES: RETAIL, GENERAL ROADWAY LANDSCAPING: 10' DEEP / NON-ARTERIAL ROADWAY INTERIOR LANDSCAPE COVERAGE: MINIMUM 5%/1,407 SF ACTUAL 2,796 SF **BUILDING HEIGHT:** ACTUAL 22'-0"

FRONT SETBACK: SIDE SETBACK: REAR SETBACK:

BUILDING DEPARTMENT WITH JURISDICTION: PIKES PEAK REGIONAL BUILDING DEPT

REQUIRED PARKING SPACES:

STANDARD PARKING: 1 SPACE PER 250 SF OF BUILDING

REQUIRED: 24 ACTUAL: 24

DISABLED PARKING: 1 SPACE, VAN ACCESSIBLE **ACTUAL: 1**

DEVELOPMENT APPLICANT:

Applicant Name: James A. Childs, AIA T-Bone Construction 1310 Ford St. Colorado Springs 80915 719-570-1456 Phone:

jim@tboneconstruction.com

SHEET#	SHEET NAME
DP 1	1 of 10 SITE PLAN
DP 2	2 of 10 SITE DETAILS
DP 3	3 of 10 ELEVATIONS
DP 4	4 of 10 ELEVATIONS
DP 5	5 of 10 FLOOR PLAN
DP 6	6 of 10 PHOTOMETRIC PLAN
L 1.0	7 of 10 LANDSCAPE PLAN
L 2.0	8 of 10 LANDSCAPE DETAILS
C 1	9 of 10 UTILITY PLAN
C 2	10 of 10 GRADING AND EROSION PLAI

FIL NO. 3 Land Use: SPECIAL PURPOSE Improvements: FAST FOOD RESTAURANT HARMAN CAFES EMPLOYEE PROFIT 7384 MCLAUGHLIN ROAD LOT 3 BECKETT @ WOODMEN HILLS FIL NO.1 2 124' - 10" Land Use: CODE 200 RETAIL CENTER PAHK, CHUN 7344 MCLAUGHLIN ROAD LOT 3 BECKETT @ WOODMEN HILLS FIL NO. 3 22 10' UTILITY EASEMENT S 41°29'32" W 207.93 Land Use: MERCHANDIZING

1 SITE PLAN
1" = 20'-0"

THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THE PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.

1 CONCRETE SIDEWALK, SEE PLAN FOR WIDTH 2 LANDSCAPED AREA

Land Use: MERCHANDIZING

7392 MCLAUGHLIN ROAD

Improvements: DISCOUNT STORE CF NET LEASE PORTFOLIO I DST

LOT 4 BECKETT @ WOODMEN HILLS

3 CONCRETE CURB/GUTTER 4 LOADING AREA 14'W x 18'D

Improvements: NEIGHBORHOOD SHOPPING CTR

7358 MCLAUGHLIN ROAD LOT 5 BECKETT @ WOODMEN HILLS FIL NO.1 ZONE:PBC

MTDB LLC

5 ASPHALT PAVING 6 8x8x16 CMU DUMPSTER ENCLOSURE

7 CONCRETE FILLED BOLLARD 8 EXISTING FIRE HYDRANT

9 EXISTING CONCRETE CURB/GUTTER 10 REMOVE CURB/GUTTER, INSTALL NEW CONCRETE DRIVE PAN 21 EXISTING PARKING LOT LIGHT 11 EXISTING MANHOLE

12 BIKE RACK 13 EXISTING ELECTRICAL TRANSFORMER 14 CONCRETE DRAINAGE CHASE 15 PARKING LOT LIGHTING 16 CONCRETE APRON

> 17 STOP SIGN 18 NEW ELECTRICAL TRANSFORMER 19 ADA ACCESSIBLE ROUTE 20 ADA RAMP PER EL PASO COUNTY STANDARDS

22 CONCRETE DRAIN CHANNEL

FILE # PCD FILE NO. PPR-17-055 Approved By:Craig Dossey, Executive Director

Date: 12/26/2018 El Paso County Planning & Community Development

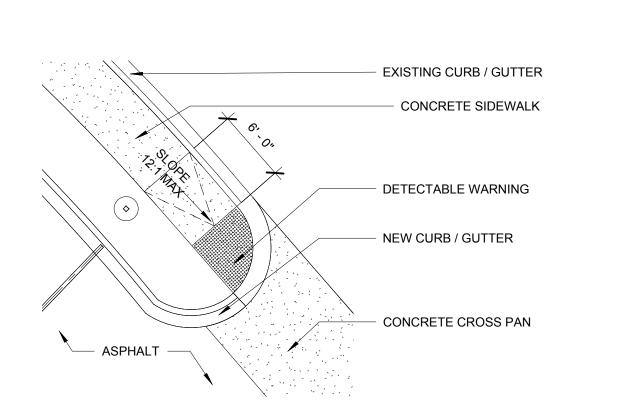
Design Develop Consultants @

DATE 5-09-2018 8-08-2018

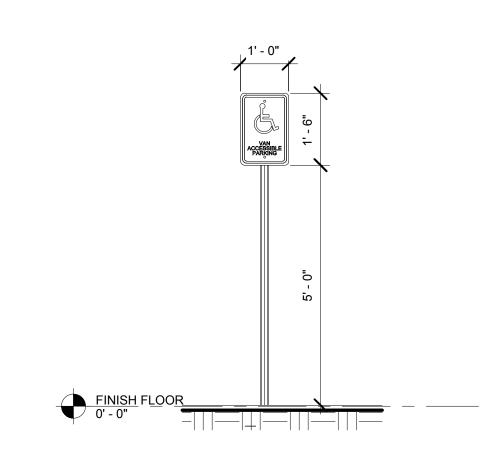
10-24-2017 RAWN BY

1 of 10 SITE PLAN

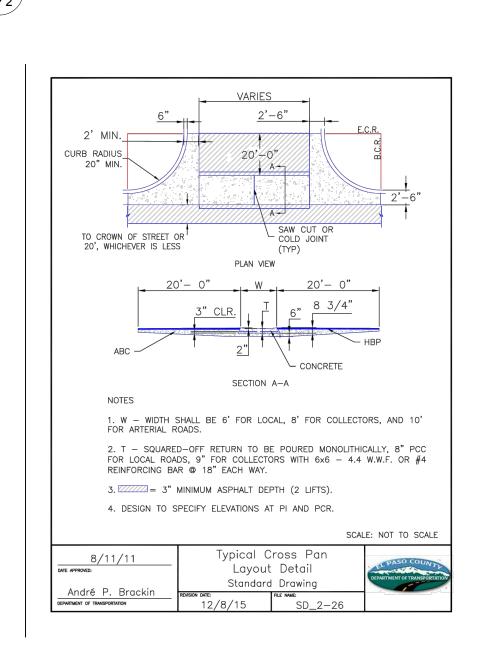
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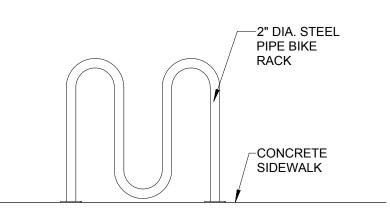




ELEVATION AT ADA PARKING SIGN

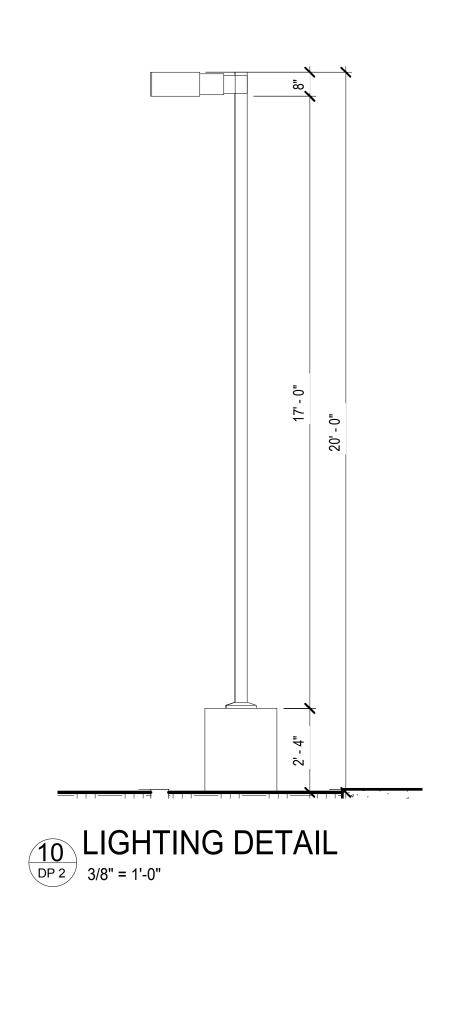


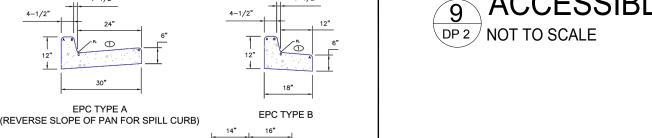


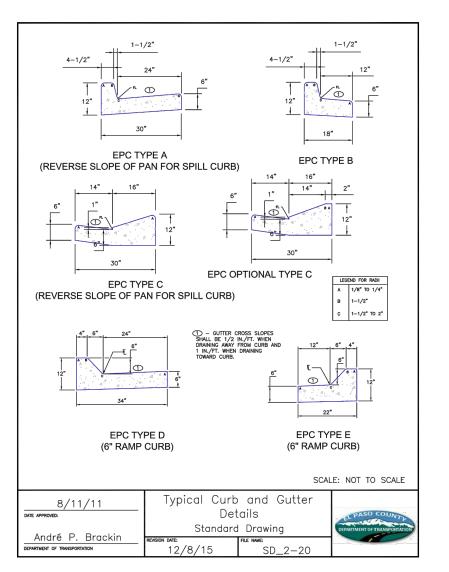


BIKE RACK ELEVATION

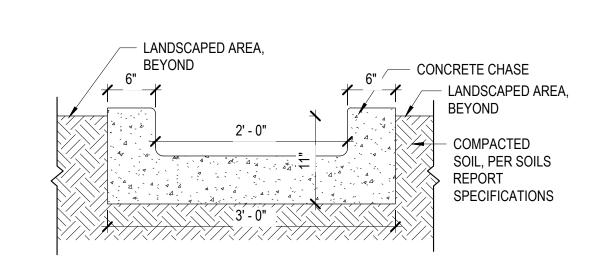
1/2" = 1'-0"



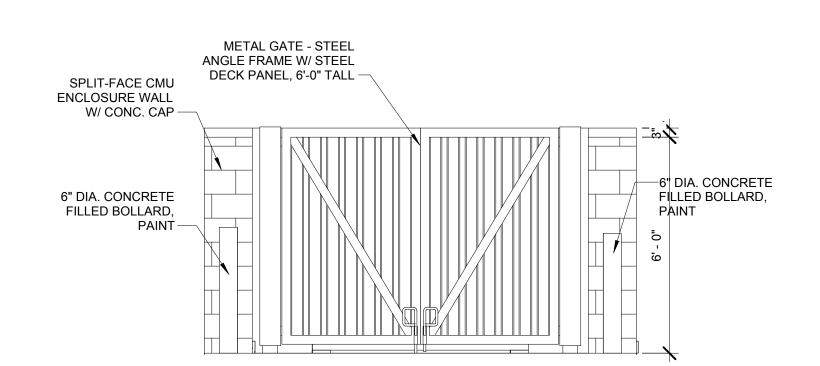




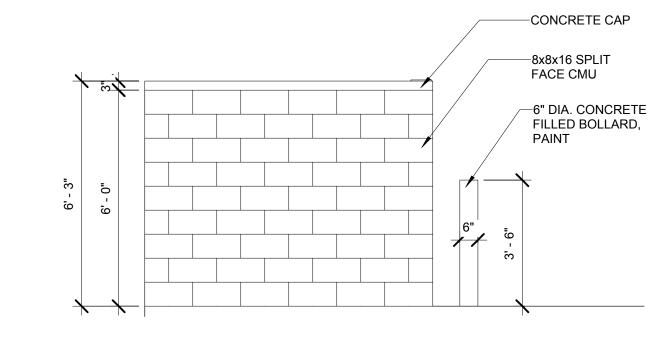




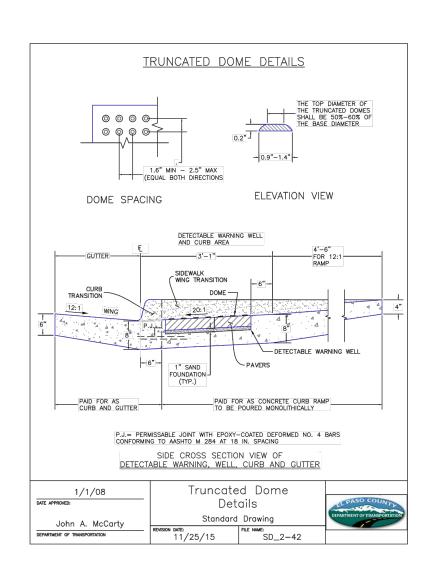
7 SITE-CONCRETE CHASE
1" = 1'-0"



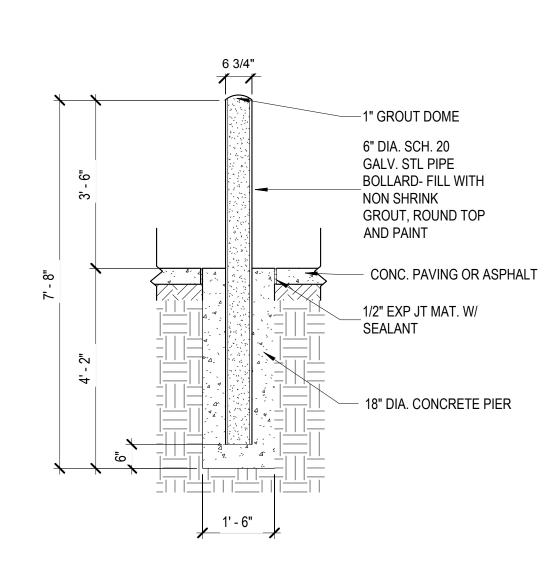
FRONT ELEVATION TRASH ENCLOSURE
3/8" = 1'-0"



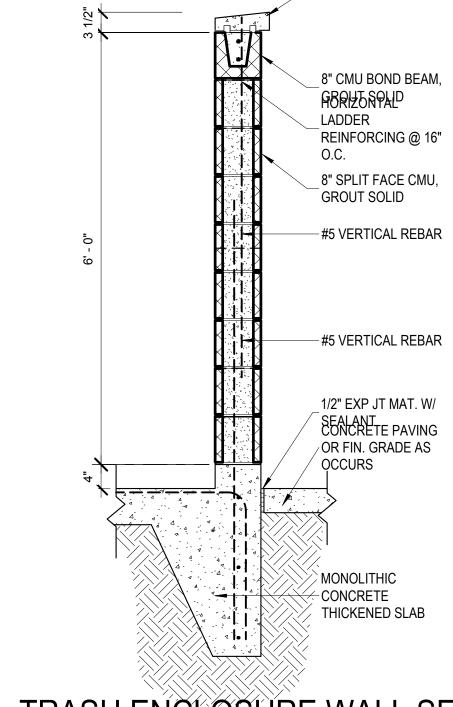
SIDE ELEVATION TRASH ENCLOSURE
3/8" = 1'-0"





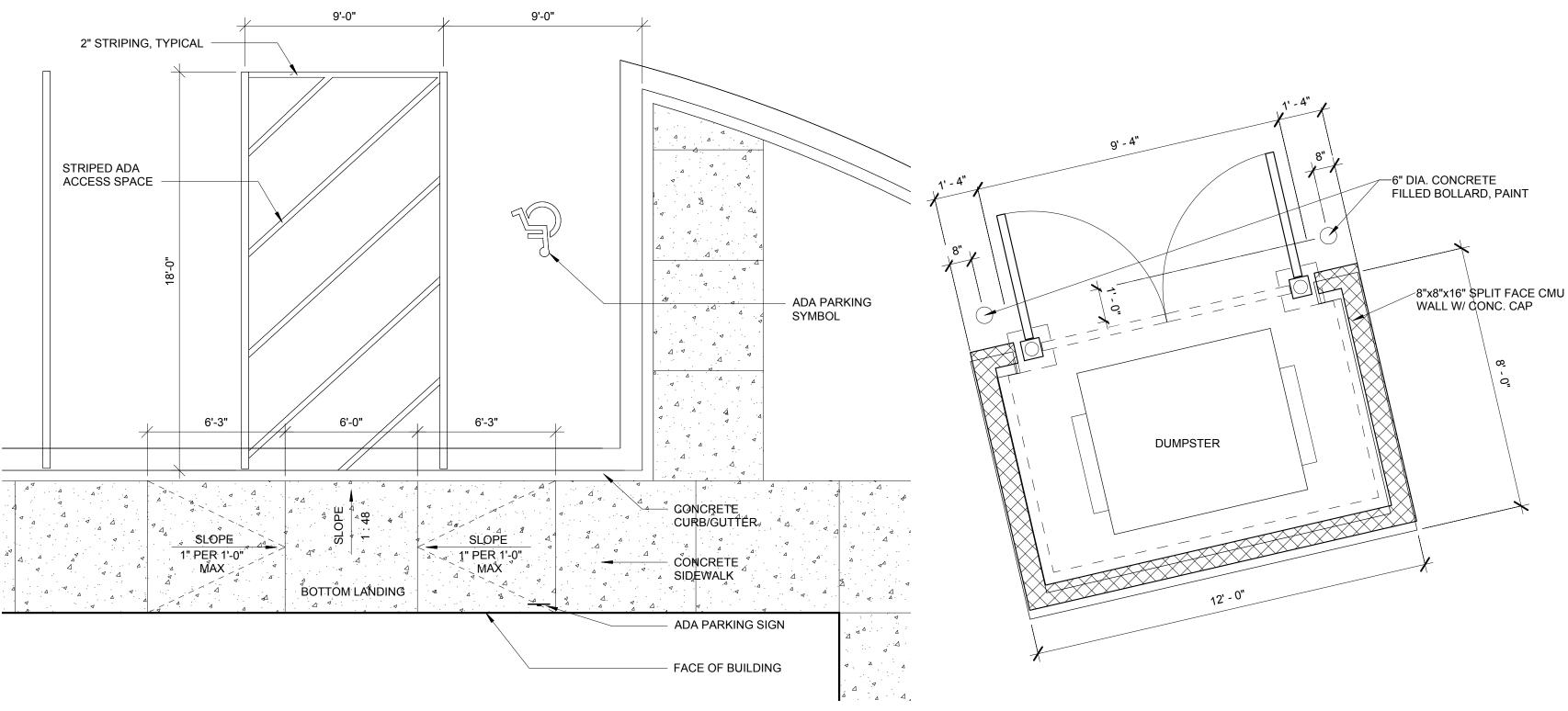


5 BOLLARD DETAIL
1/2" = 1'-0"



-CONCRETE CAP

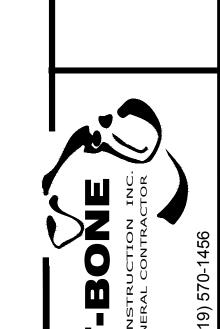
TRASH ENCLOSURE WALL SECTION
3/4" = 1'-0"



ADA PARKING & RAMP DETAIL

TRASH ENCLOSURE DETAIL PLAN

PCD FILE NO. PPR-17-055



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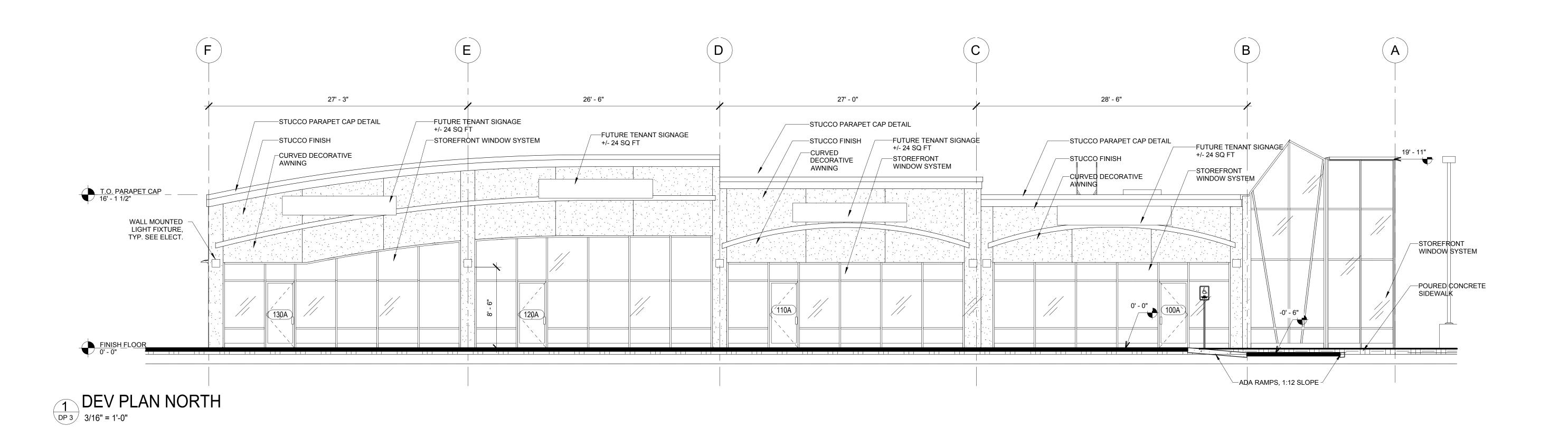
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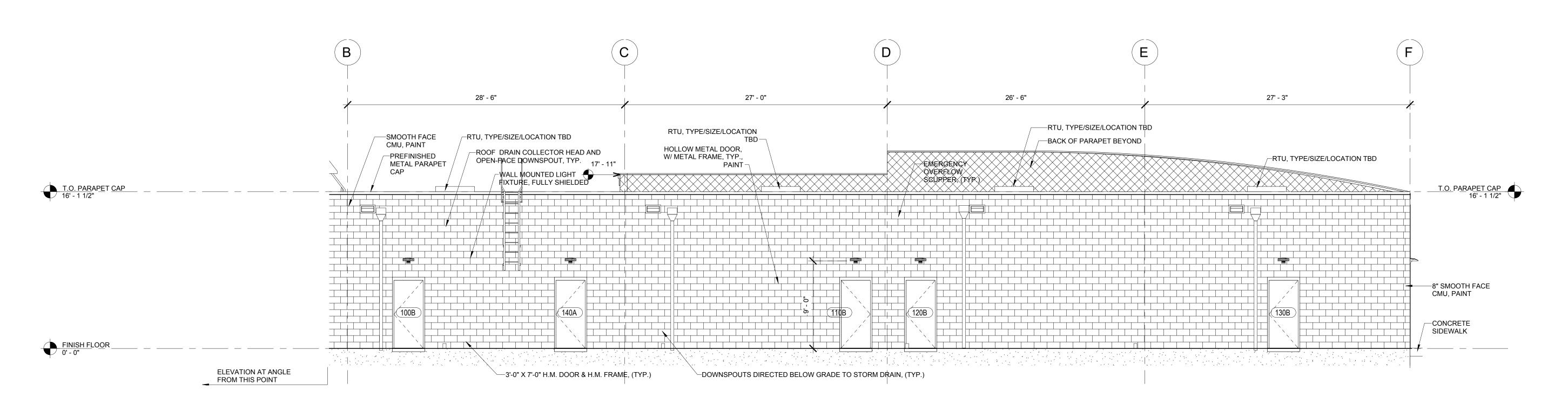
AUGHLIN

SHO

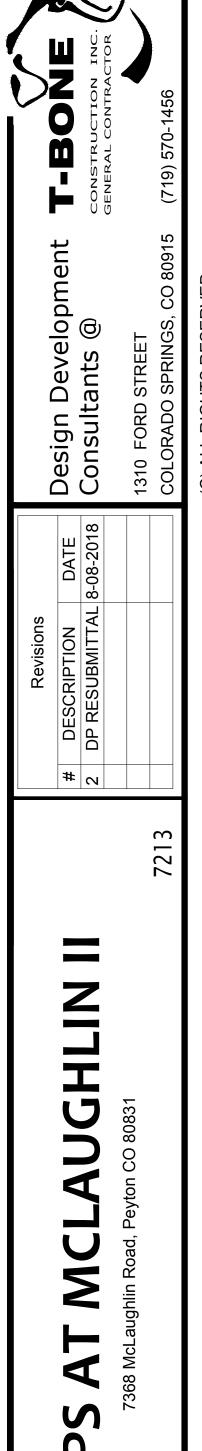
10-24-2017 DCW CHECKED DRAWN BY 2 of 10 SITE **DETAILS**

DP 2









SHO

CHECKED

DRAWN BY

10-24-2017

3 of 10

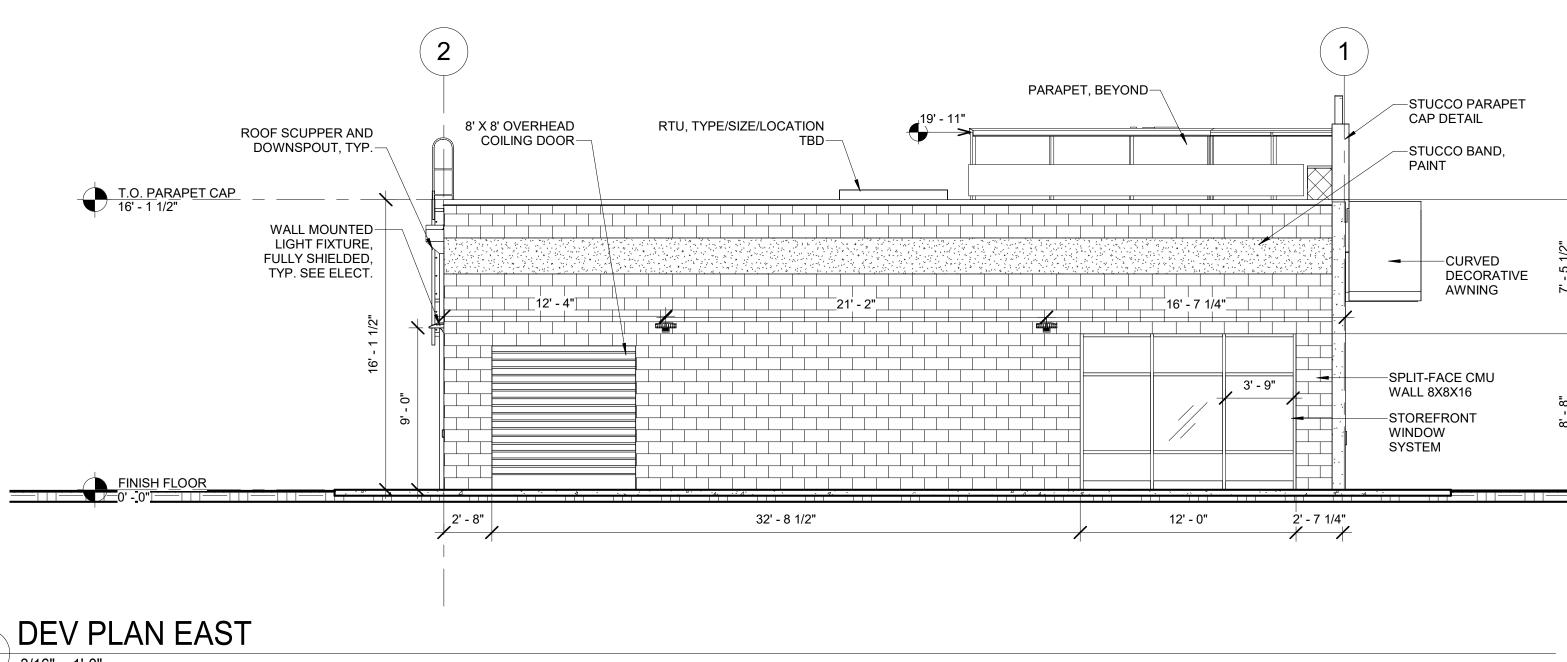
ELEVATIONS

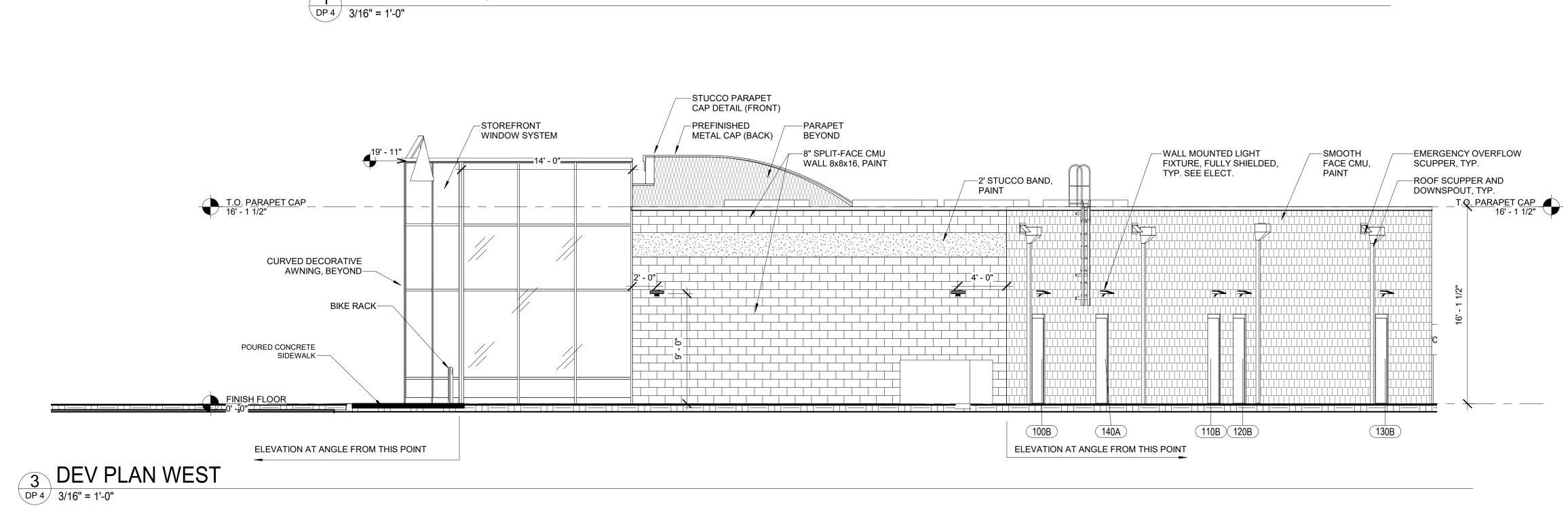
DP 3

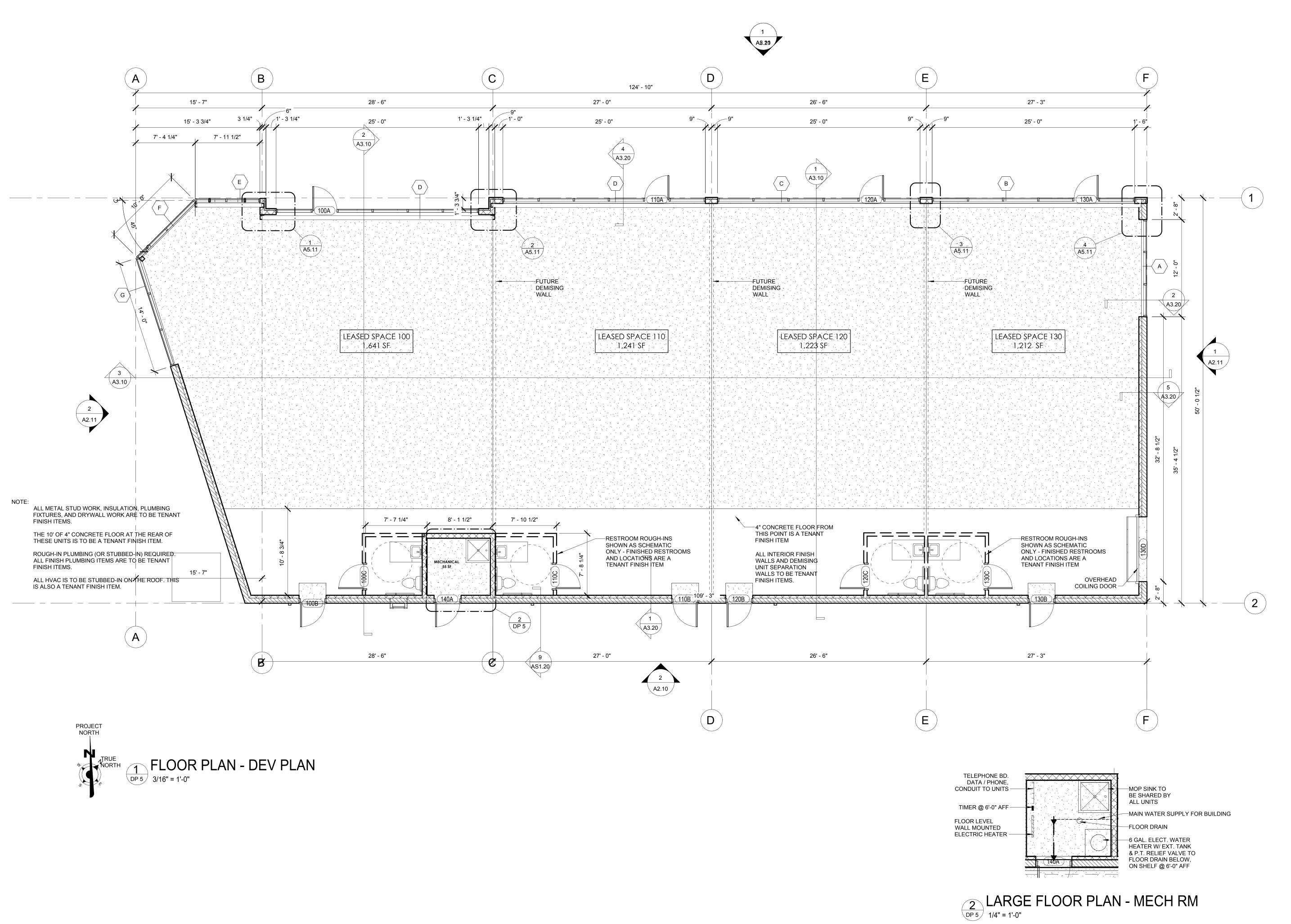
DCW

Design Development Consultants @

DP 4







Design Development Consultants @ AUGHL 10-24-2017 DCW CHECKED

DRAWN BY

5 of 10 FLOOR

PLAN

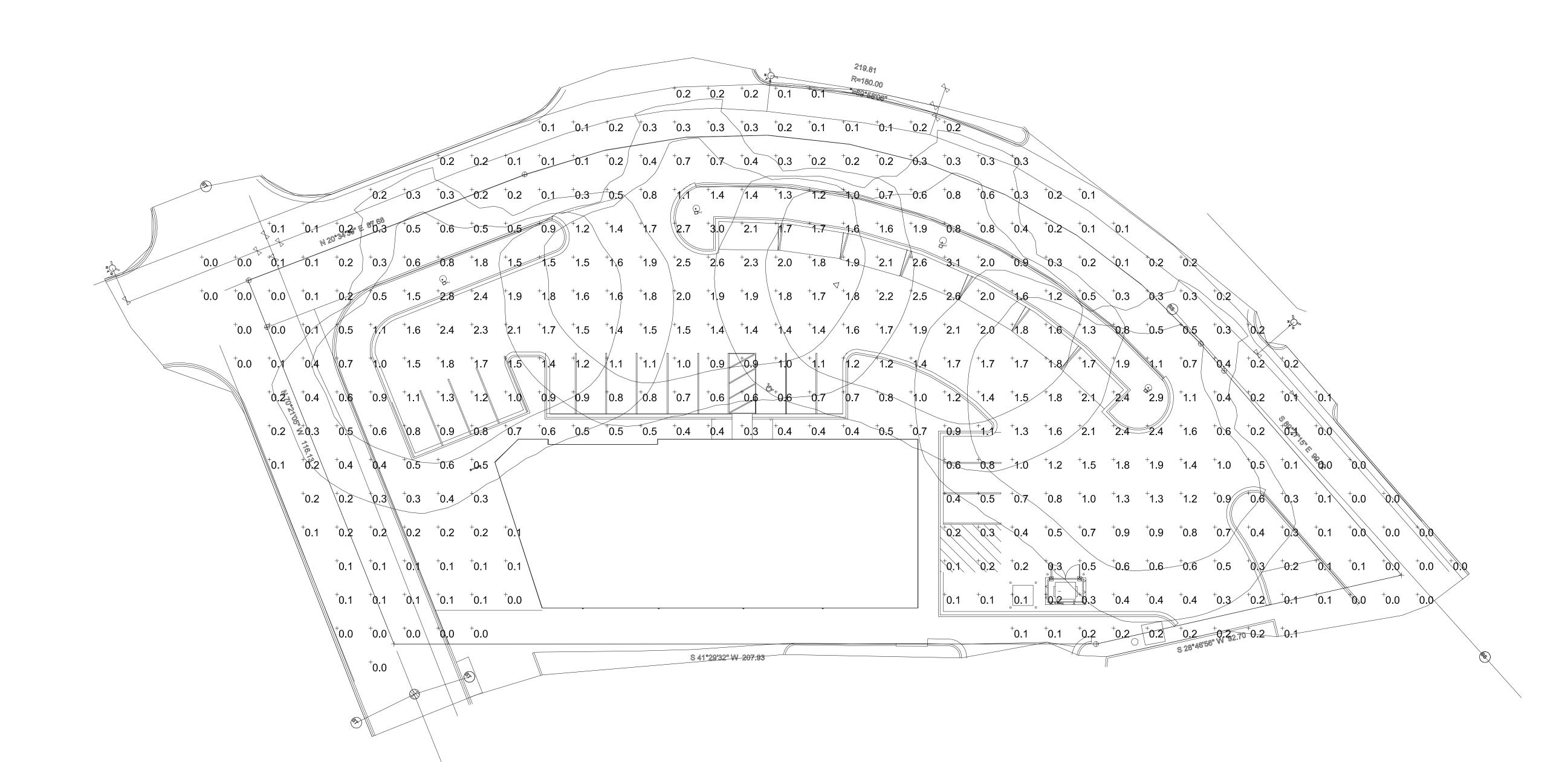
DP 5

PCD FILE NO. PPR-17-055

1	Schedule											
	Symbol	Label	Quantity	Manufactur er	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
		A	4	Lithonia Lighting	DSX1 LED P2 40K T4M MVOLT	DSX1 LED P2 40K T4M MVOLT	LED	1	DSX1_LED_P 2_40K_T4M_ MVOLT.ies	8707	0.95	70



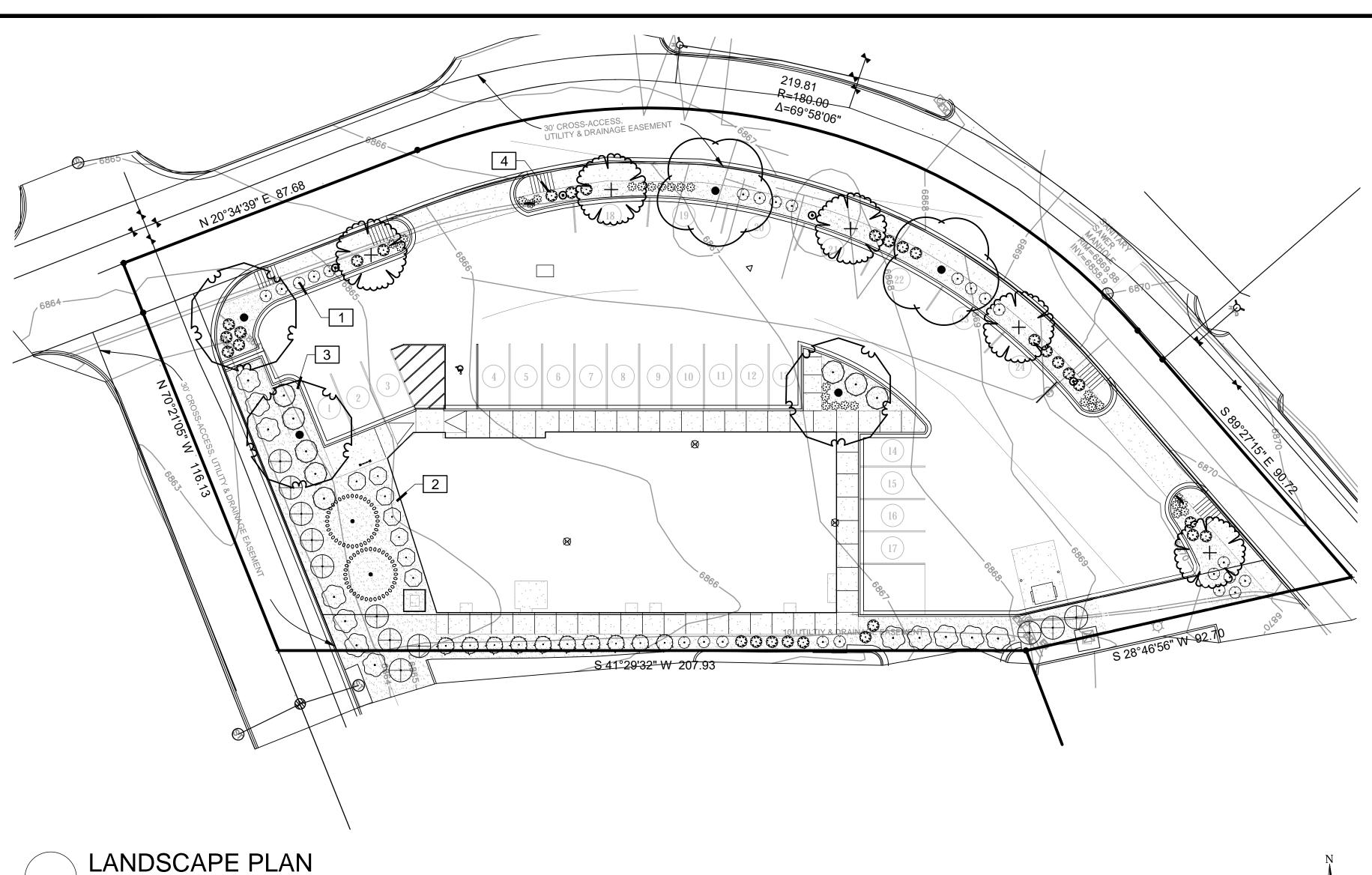
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	0.8 fc	3.1 fc	0.0 fc	N/A	N/A

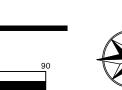


PCD File No. PPR-17-055

Date
10/20/2017
Scale
Not to Scale
Drawing No.
Summary

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PLAN NOTES:

- NO SUBSTITUTIONS WITHOUT PREVIOUS APPROVAL OF LANDSCAPE ARCHITECT. UNAPPROVED DEVIATIONS FROM THIS PLAN WILL BE RECTIFIED AT CONTRACTORS EXPENSE.
 CONTRACTOR TO PROVIDE ANALYSIS OF ANY AMENDMENTS PROPOSED FOR PLANTING AREAS PRIOR TO INSTALLATION OF SUCH MATERIALS.
- OF SUCH MATERIALS.

 3. NO FABRIC UNDER WOOD MULCH IN ANY AREAS. ALL PLANTS IN ROCK MULCH AREAS TO RECEIVE SHREDDED CEDAR MULCH RINGS EQUAL TO THE ROOTBALL OF THE PLANT. MASSING SHALL HAVE CONTINUOUS SHREDDED MULCH BANDS.
- MULCH RINGS EQUAL TO THE ROOTBALL OF THE PLANT. MASSING SHALL HAVE CONTINUOUS SHREDDED MULCH BANDS SEE DETAILS SHEET L2.0.

 4. DRIPLINE TO BE PLACED OVER WEED BARRIER FABRIC AND STAKED ON TOP OF WEED BARRIER.
- DRIPLINE TO BE PLACED OVER WEED BARRIER FABRIC AND STAKED ON TOP OF WEED BARRIER.
 WEED BARRIER CUTOUTS FOR PLANTS IN ROCK AREAS SHALL ACCOUNT FOR MATURE SIZE OF PLANTS, AND EQUAL AT LEAST THE DIAMETER OF THE ROOTBALL. SEE DETAILS SHEET L2.0
- ALL EMITTERS PER IRRIGATION PLAN.
 ALL EMITTERS TO BE PLACED AT THE APPROPRIATE LOCATIONS. ALL EMITTERS TO USE MICRO TUBING, STAKES, AND BUG CAPS.
- SEE LANDSCAPE DETAILS SHEET FOR ADDITIONAL NOTES AND DETAILS.'
 RETAIN 10% OF ALL PLANT TAGS PER SPECIES FOR DURATION OF WARRANTY PERIOD.

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY
1	PLACE SHREDDED CEDAR MULCH AROUND BASE OF ALL PERENNIALS AND GRASSES IN LARGE COBBLE AREAS. MASSED PERENNIALS TO RECEIVE LARGE RING AROUND ENTIRE GROUP (TYP). WOOD MULCH NOT REQUIRED AROUND BASE OF PLANTS LOCATED IN PEA GRAVEL.	

- 2 MINIMUM 3` ROOTBALL OFFSET FROM BUILDING, TYP.
- PLACE PLANTS TO PROVIDE MIN. 2' CLEARANCE FROM BACK OF CURB AT MATURE SPREAD.
- 4 UTILIZE ROCK MULCH ALONG ROADWAYS TO MINIMIZE WATER USAGE AND POTENTIAL MAINTENANCE ISSUES

	PLANT SCH	IEDUL	E		FOR REFERENCE ONLY. FY ALL COUNTS PER PLAN
	TREES	<u>QTY</u>	BOTANICAL NAME / COMMON NAME	CONT	CAL
~		3	GLEDITSIA TRIACANTHOS INERMIS `SHADEMASTER` TM / SHADEMASTER LOCUST	B & B	2"CAL
⟨.		2	GYMNOCLADUS DIOICA `ESPRESSO` / KENTUCKY COFFEETREE	B & B	2"CAL
200000	£+3	5	KOELREUTERIA PANICULATA / GOLDEN RAIN TREE	B & B	1.5"CAL
00000000000000000000000000000000000000	60000000000000000000000000000000000000	2	PINUS EDULIS / PINON PINE	6` B&B	
	SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	SIZE	FIELD2
	\odot	8	ARCTOSTAPHYLOS X COLORADOENSIS `CHIEFTAIN` / MANZANITA	5 GAL	
	\bigoplus	12	CHAMAEBATIARIA MILLEFOLIUM `FERNBUSH` / FERNBUSH	5 GAL	
	\odot	7	PHILADELPHUS LEWISII `CHEYENNE` / LEWIS MOCK ORANGE	5 GAL	
	\odot	12	PHYSOCARPUS OPULIFOLIUS `DIABLO` / DIABLO NINEBARK	5 GAL	
	200 mg	29	PHYSOCARPUS OPULIFOLIUS `LITTLE DEVIL` / DWARF PURPLE NINEBARK	5 GAL	
	\bigcirc	25	POTENTILLA FRUTICOSA `GOLDFINGER` / GOLDFINGER POTENTILLA	5 GAL	
	<u>GRASSES</u>	QTY	BOTANICAL NAME / COMMON NAME	SIZE	FIELD2
		29	BOUTELOUA GRACILIS `BLONDE AMBITION` / BLUE GRAMA	1 GAL	
	\odot	10	SPOROBOLUS WRIGHTII / BIG SACATON	1 GAL	
	MULCHES	QTY	BOTANICAL NAME / COMMON NAME		
		5,431 SF	AGGREGATE / RIVER ROCK MIXTURE MATCH ADJACENT SITES AND PLACE TO A UNIFORM DEPTH OF 3" OVER PERMEABLE WEED BARRIER FABRIC.		

ROADWAY LANDSCAPII (or Double Frontage Lot S					
Street Name or Zone Boundary (elev.)	<u></u>	Setback Width n Reg. / Prov.	Linear Footage	Tree/Feet Required	No. of Trees Reg. / Prov.
McLaughlin Rd	Non-arterial	10 / 10'	306	1 / 30	11 / 8
Shrub and Orn. Grass Substitutes	Setback Plant Abbr Denoted on Plan	ev. Percent Ground I Veg. Req. / Provi		gh Water-use ırf %	
30 / 30	-	75% / 79%	0	%	
PARKING LOTS					
	Shade Trees (1/15)	\/abiala at	ما د ما د ما	of Francisco (ft.)	0/0 L an oth
Spaces Provided F	Required / Provided	Vehicle Lot Frontage (s)	(exclud	of Frontage (ft.) ling driveways)	2/3 Length of Frontage (ft.)
22	2/2	McLaughlin Rd	140		94
Frontage Screening	Evergreen LF	Length of Screening	Vahiolo	e Lot Plant Pe	ercent Ground Plane
Provided (LF)	Req.(50%) / Prov.	Wall or Berm Provide	ed Abbr. c	n Plan Ve	eg. Req. / Provided
102	47	-	N/A	75	5% / 80%
INTERNAL LANDSCAPIN	NG				
Net Site Area (SF) (less public R.O.W.)		Internal Area (SF) Required / Provided	Internal Tr Required	rees (1/500 SF) Ir / Provided S	nternal Trees (1/500 S Shrub Sub Reg/Prov
37,483		1,874 / (6,616)	4/2		20 / 20
Internal Plant Abbr.	Percent Ground Plan				
Denoted on Plan	Veg. Req. / Provide 75% / 79%	<u>ed</u>			
LANDSCAPE BUFFERS	& SCREENS				
Street Name or	Width (in. ft.) Linear	Buffer Trees (1/25')	Evergreen 7	Trees Lend	gth of 6 ft. Opaque

LEGAL DESCRIPTION:

LOT 2 BECKETT AT WOODMEN HILLS

COUNTY ZONING:

CS (COMMERCIAL SERVICE)

LOT AREA:

37,483 S.F. (0.86 ac.)

PROJECT AREA:

5,887 (RETAIL)

BLDG. COVERAGE:

5,887S.F. / 37,483 = 15.7%

LSP. COVERAGE:

6,616 S.F. / 37,483 = 17.65%

HARDSCAPE:

24,980 S.F. / 37,483 = 66.7%

SHOPS @ MCLAUGHLIN I

PROJ. NO.:

DATE: 09.14.17

SCALE: See Sheet

DRAWN: JRO

CHKD BY: NAM

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SHEET L1.0

PCD File No. PPR-17-055

GENERAL NOTES

(Note: All references to "Contractor" are specific to "Landscape Contractor" unless notified as "General or other type of Contractor")

- CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES OF MATERIALS NEEDED TO COMPLETE THIS PLAN IN THE FIELD. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND CONDITIONS IN THE FIELD. SUBSTITUTIONS OF PLANT MATERIAL ARE NOT ALLOWED WITHOUT APPROVAL FROM LANDSCAPE ARCHITECT GIVEN PRIOR TO INSTALLATION. GRAPHIC QTY'S. PREVAIL OVER WRITTEN QTY'S. PRIOR TO COMMENCEMENT OF WORK THE LANDSCAPE CONTRACTOR SHALL CONTACT OWNERS REPRESENTATIVE FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING AND
- SCOPE OF WORK. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL LANDSCAPE SHOWN ON THIS PLAN. ANY DEFICIENCIES OR DEVIATIONS FROM THIS PLAN ARE TO BE APPROVED BY OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT. ANY CHANGES FROM THE APPROVED PLANS MAY REQUIRE APPROVAL FROM THE CITY OR COUNTY PLANNING DEPARTMENTS.

LANDSCAPE CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS NECESSARY TO FURNISH SCOPE OF WORK AS SHOWN PER PLAN.

- EXISTING TOPSOIL IS TO BE STOCKPILED AND USED TO ESTABLISH FINAL GRADES WITHIN LANDSCAPE AREAS. ALL STOCKPILED SOIL MUST BE CLEAR OF WEEDS, ROCKS AND DEBRIS BEFORE REUSE. ALL BERMED PLANTING BEDS TO BE CREATED WITH IMPORTED TOPSOIL.
- GENERAL CONTRACTOR TO RE-SPREAD STOCKPILED SOIL AND ESTABLISH ROUGH GRADE CONDITIONS TO THE FOLLOWING SPECIFICATIONS:
 - A. 1" BELOW CURB FOR ALL SEEDED AREAS. B. 2.5" BELOW CURB FOR ALL SODDED AREAS.
- C. 4" BELOW CURB FOR ALL PLANTING, ROCK AND MULCH BEDS. CONTRACTOR TO TILL PARKING LOT ISLANDS TO A DEPTH OF 30".
- AMEND ALL PLANTING BEDS WITH CLASS 1 COMPOST. APPLY AT RATE OF 3 CYDS. PER 1000 SQUARE FEET TO ALL PLANTING BEDS AND MANICURED LAWN AREAS, AND 2 CYDS. PER 1000 SQUARE FEET FOR SEEDED AREAS. TILL, MIXING THOROUGHLY, INTO THE UPPER 8" OF SOIL.
- FINE GRADE TO BE ESTABLISHED BY LANDSCAPE CONTRACTOR. FINE GRADE SHALL BE FREE OF ROCKS AND DEBRIS. FINE GRADE IN SEED AREAS SHALL BE FREE FROM ROCKS AND DEBRIS 1/2" AND GREATER. FINE GRADE IN SODDED AREAS SHALL BE FREE FROM ROCKS AND DEBRIS $\frac{1}{4}$ "AND GREATER. CONTRACTOR TO REPORT ANY POOR DRAINAGE CONDITIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS TO PROVIDE VERIFICATION THAT ALL SOD IS OF THE SPECIES SHOWN ON THIS PLAN. NO SUBSTITUTIONS WILL BE ALLOWED. SOD TO BE LAID WITH TIGHT STAGGERED EDGES AND BE ROLLED AFTER INSTALLATION. SEEDED AREAS CANNOT BE SUBSTITUTED WITH SOD.
- MULCHS: ALL PLANTING BEDS THAT CALL FOR WOOD/ORGANIC MULCH TO RECEIVE 4" ORGANIC SHREDDED BARK MULCH. SHREDDED MULCH IS TO BE OF FIBROUS MATERIAL. NOT CHIPS OR CHUNKS. NO FABRIC IS TO BE PLACED UNDER WOOD/ORGANIC MULCH. TREES IN TURF AND NATIVE GRASS AREAS TO RECEIVE 4' DIAMETER OF WOOD MULCH, 3" DEPTH. SHRUBS AND GROUNDCOVERS IN NATIVE GRASS AREAS TO RECEIVE 3' DIAMETER OF WOOD MULCH, 3" DEEP. ALL MULCHED BEDS ARE TO BE SPRAYED WITH WATER AFTER INSTALLATION TO HELP MULCH TO MAT

TREES IN COBBLE/ROCK MULCH TO RECEIVE 4' DIAMETER OF WOOD MULCH. 3" DEEP. SHRUBS AND GROUNDCOVERS IN COBBLE/ROCK MULCH AREAS TO RECEIVE 3' DIAMETER OF WOOD MULCH, 3" DEEP. NO FABRIC UNDERLAYMENT IN WOOD MULCH AREAS.

ALL PLANTING BEDS THAT CALL FOR COBBLE/ROCK MULCH TO RECEIVE MIN. 3" DEPTH OF MULCH USE PERMEABLE FABRIC UNDERLAYMENT FOR ALL COBBLE/AGGREGATE AREAS WITH SLOPES 3:1 AND LESS. USE QUICK RELEASE ORGANIC PRE-EMERGENT HERBICIDE FOR ALL MULCHED AND PERENNIAL/PLANTING BEDS (AND FOR COBBLE/AGGREGATE AREAS WITH SLOPES EXCEEDING 3:1 GRADE.

- SEED MIX INSTALLATION: CONTRACTOR TO DRILL SEED WITH BRILLION TYPE APPLICATOR AND APPLY 'SOIL GUARD' BONDED FIBER MATRIX (BFM), WHERE INDICATED PER PLAN AND SCHEDULES. APPLY SEED IN TWO DIRECTIONS (PERPENDICULAR OF THE OTHER) ADD SOIL GUARD BFM FOR DRILL SEEDING WHERE NOTED PER PLAN AND ON ALL SLOPES 5:1 TO 3:1. FOR AREAS WITH 3:1 SLOPES OR GREATER CONTRACTOR TO USE SOIL GUARD APPLICATION ONLY (IN LIEU OF HYDROMULCH) CONTRACTOR TO SPOT SEED NON-GERMINATING AREAS (3) MONTHS AFTER INITIAL SEED APPLICATION. CONTRACTOR TO RE-SEED ALL BARE AREAS (6"x6") AND GREATER AFTER (6) MONTHS FROM SEED GERMINATION OR AT THE BEGINNING OF THE FOLLOWING GROWING SEASON. PRIOR TO THE 11-MONTH WARRANTY INSPECTION RE-APPLY SOIL GUARD AND SEED MIX TO ALL BARE AREAS (6"x6" OR GREATER) AND TO ALL BARE AREAS (4"x4" OR GREATER) ON ALL SLOPES 3:1 AND GREATER.
- REMOVED DEAD TWIGS AND BRANCHES FROM ALL NEW AND EXISTING PLANT MATERIAL IN A MANNER THAT DOES NOT CHANGE THE NATURAL HABIT OF THE PLANT MATERIAL. SCARES OF 1" OR MORE SHALL BE PAINTED WITH ORGANIC TREE PAINT. CENTRAL LEADERS SHALL NOT BE REMOVED AT ANY TIME. NEWLY PLANTED TREES WITHOUT CENTRAL LEADERS WILL BE REJECTED.
- 12. CONTRACTOR TO APPLY FERTILIZER IN SPRING & LATE SEPTEMBER. WATER THOROUGHLY AFTER APPLICATION OF FERTILIZERS.

ALL SEEDED AND SODDED AREAS TO HAVE RECOMMEND FERTILIZER APPLICATIONS ADDED 2 TO 3 WEEKS AFTER SEEDLING EMERGENCE. AND ONCE IN MID TO LATE JUNE, IN EARLY TO MID AUGUST, AND ONCE IN LATE SEPTEMBER. SEEDED AND SODDED AREAS ARE ALSO TO RECEIVE .5 LB. OF ELEMENTAL SULFUR (OR EQUIVALENT MATERIAL) PER 1,000 S.F. APPLIED IN LATE SEPTEMBER. WATER THOROUGHLY AFTER APPLICATION OF FERTILIZERS.

- ALL PLANT MATERIALS AND UTILITIES ARE SHOWN AT AN APPROXIMATE LOCATIONS. THE CONTRACTOR MAY NEED TO ADJUST LOCATIONS OF PLANT MATERIAL TO ADHERE TO SPECIFIC ON-SITE CONDITIONS AND CODE REQUIREMENTS. ALL TREES AND SHRUBS TO BE PLACES AT 2' MINIMUM BACK OF CURB. CONTRACTOR TO CALL FOR UTILITY LOCATES BEFORE PLANTING (TYP.) 1-800-922-1987, OR CALL 811 BEFORE YOU DIG!
- STEEL EDGING TO BE USED TO SEPARATE ALL TURF AND/OR SEEDED AREAS FROM PLANTING BEDS. USE PERFORATED EDGING SEGMENTS TO OBTAIN POSITIVE DRAINAGE FOR ALL DRAINAGE SWALES OR AREAS OF STANDING WATER.
- CONTRACTOR TO PROVIDE COBBLE & UNDERLAYMENT FOR BUILDING DRAINS AND SWALES THROUGH LANDSCAPED AREAS.
- 16. ALL REQUIRED LANDSCAPING TO BE INSTALLED PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
- ALL NURSERY STOCK TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI z60.1) AND THE COLORADO NURSERY ACT.
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING LANDSCAPE ARCHITECT FOR ALL REQUIRED INSPECTIONS. PROVIDE AT LEAST 48 HOURS NOTICE TO SCHEDULE AN INSPECTION. REQUIRED INSPECTIONS INCLUDE A LANDSCAPE LAYOUT AND PLANT MATERIAL VERIFICATION AND PLACEMENT INSPECTION, IRRIGATION MAIN LINE INSPECTION, LANDSCAPE AND IRRIGATION PUNCH LIST INSPECTION, AND A LANDSCAPE AND IRRIGATION FINAL INSPECTION.

NOTES:

1. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.

PLACE AS PER PLANS

NATIVE AND/OR IMPORTED TOPSOIL.

L2.0 / NOT TO SCALE

RINGS AROUND THE BASE OF THE PLANT.

2. PLANT GROUND COVERS AND PERENNIALS LEVEL AND AT GRADE.

4. AMENDED BACKFILL SHALL BE 1/3 COMPOST (PREFERABLY CLASSIFIED) AND 2/3

PERENNIAL/GROUNDCOVER PLANTING DETAIL

SHREDDED REDWOOD

/ CEDAR / GORILLA

HAIR MULCH ONLY

CUTOUT IN WEED BARRIER FABRIC TO BE

LARGER THAN ROOTBAL

OF PLANTING, OR GROUP

OF PLANTINGS. NO SLITS OR CROSS CUTS WILL BE

5. ALL PERENNIALS PLANTED IN ROCK MULCH AREAS TO HAVE ORGANIC MULCH

3. PRUNE ALL DEAD OR BROKEN PARTS PRIOR TO PLANTING.

19. CONTRACTOR IS TO PROVIDE A ONE YEAR WARRANTY ON ALL PLANT MATERIAL. TURF. IRRIGATION COMPONENTS, AND WORKMANSHIP. REPLACEMENT PLANT MATERIALS SHALL BE OF THE SAME SPECIES AND SIZE AS THE DECAYED OR DEAD PLANT MATERIAL. WARRANTY IS VOID IF PLANT MATERIAL ARE UNDER OR OVER-WATERED/FERTILIZED, DAMAGED BY VANDALISM OR NEGLECTED BY OWNER AFTER FINAL MAINTENANCE PERIOD AND FINAL ACCEPTANCE IS PROVIDED.

REMOVE ALL TREE STAKING MATERIALS AT END OF WARRANTY, PRIOR TO FINAL ACCEPTANCE

20. MAINTENANCE: THE OWNER OF THIS PROPERTY AND ANY FUTURE OWNERS SHALL BE RESPONSIBLE FOR THE PROPER LANDSCAPE AND IRRIGATION MAINTENANCE OF THIS SITE AND ANY RIGHT OF WAY AREAS BETWEEN THE CURB AND PROPERTY LINES OF THIS SITE. MAINTENANCE OF THIS SITE INCLUDES, BUT IS NOT LIMITED TO, IRRIGATION INSPECTIONS AND ADJUSTMENTS, IRRIGATION SYSTEM SHUT DOWN AND START UP, IRRIGATION LEAK REPAIR, LANDSCAPE WEEDING, MOWING, SEEDING, FERTILIZATION, WOOD MULCH AND ROCK COVER REPLACEMENT, PRUNING, AND PLANT MATERIAL REPLACEMENT (INCLUDING ANNUAL BEDS). ALL MAINTENANCE SHOULD BE IN ACCORDANCE WITH STANDARDS SPECIFIED WITHIN THE "ALCC SPECIFICATIONS HANDBOOK" REVISED EDITION- 1996. OWNER SHOULD CONTACT LANDSCAPE CONTRACTOR OR LANDSCAPE ARCHITECT REGARDING ANY QUESTIONS RELATING TO THE LANDSCAPE OR IRRIGATION MAINTENANCE OF THIS SITE.

IRRIGATION NOTES ALL TURF AREAS TO BE IRRIGATED WITH AN AUTOMATIC POP-UP SPRINKLER SYSTEM. ALL SHRUBS BEDS TO BE IRRIGATED WITH AUTOMATIC DRIP IRRIGATION SYSTEM. THE IRRIGATION SYSTEM IS TO BE ADJUSTED TO MEET THE NEEDS OF INDIVIDUAL PLANT MATERIAL.

IRRIGATION SYSTEM TO BE ADJUSTED AS NEEDED FOR PLANT ESTABLISHMENT FOR A PERIOD OF AT LEAST ONE (1) YEAR.

ADJUSTMENTS TO BE MADE AFTER ESTABLISHMENT BASED ON SPECIFIC PLANT REQUIREMENTS. SEE SUGGESED RUN TIMES PROVIDED WITHIN THESE PLANS.

DESIGN OF IRRIGATION SYSTEMS TO MEET OR EXCEED LOCAL REQUIREMENTS AND INDUSTRY STANDARDS. CONSTRUCTION DOCUMENTS SUITABLE FOR DEVELOPMENT COORDINATION TO BE PROVIDED.

IRRIGATION SYSTEM TO BE DESIGNED USING APPROPRIATE COMPONENTS FOR PLANT MATERIAL, AND WILL INCLUDE A SMART ET CONTROLLER AND RAIN

ALL NATIVE SEED AREAS TO BE PERMANENTLY IRRIGATED.

SINGLE PLANTINGS MASSED PLANTINGS SHREDDED REDWOOD / CEDAR / GORILLA HAIR MULCH ONLY **CUTOUT IN WEED BARRIER** ROOT FABRIC TO BE LARGER BALL THAN ROOTBALL OF PLANTING, OR GROUP OF PLANTINGS. NO SLITS OR CROSS CUTS WILL BE ACCEPTED SHREDDED REDWOOD / CEDAR / GORILLA HAIR MULCH RING, 3" UNIFORM WEED FABRIC CUTOUT SPECIFIED AGGREGATE PER LANDSCAPE PLAN SCHEDULE, 3" UNIFORM AMENDED SOIL PLANTING BED - WEED BARRIER FABRIC

FABRIC CUTOUT / WOOD MULCH RING DETAIL NOT TO SCALE L2.0

1. DO NOT REMOVE OR CUT LEADER.

2 PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.

3. DO NOT REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNERS REPRESENTATIVE. 4. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.

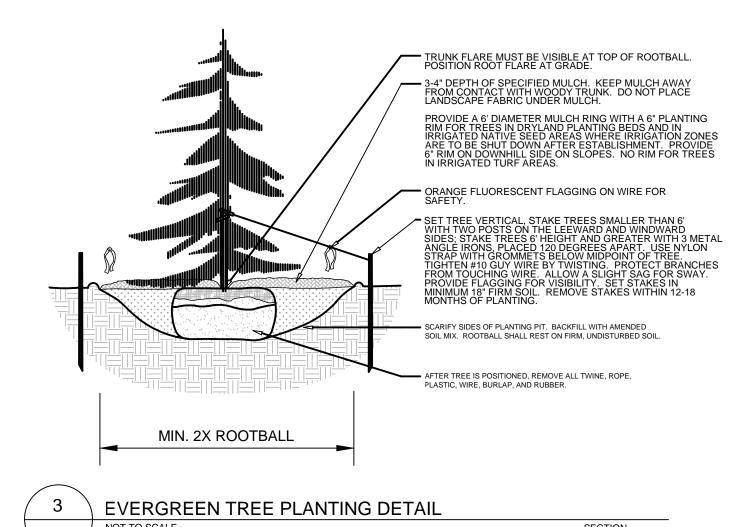
5. AMENDED BACKFILL SHALL BE AS STATED ON THIS SHEET. 6. MARK THE NORTH SIDE OF TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE

WHENEVER POSSIBLE. 7. PINE AND SPRUCE TREES TO BE SPRAYED FOR IPS BARK BEETLE PRIOR TO PLANTING. COORDINATE WITH

CITY FORESTRY

FOR CURRENT INSECT AND DISEASE RECOMMENDATIONS PRIOR TO PLANTING.

8. ALL TREES TO BE DEEP WATERED AT TIME OF PLANTING.



L2.0

1. MARK THE NORTH SIDE OF TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE

WHENEVER POSSIBLE. 2. AT TIME OF PLANTING, DO NOT REMOVE OR CUT LEADER AND PRUNE ONLY DEAD OR BROKEN BRANCHES, CROSS

BRANCHES, AND WEAK OR NARROW CROTCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED.

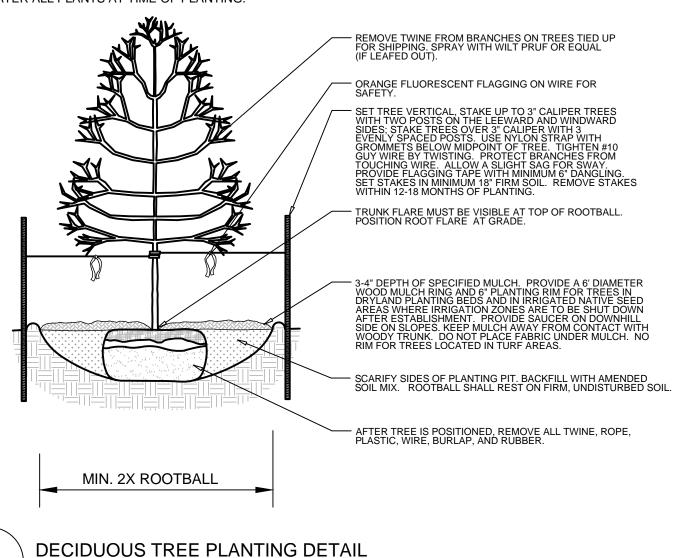
HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN. 3. STRUCTURAL PRUNING SHOULD NOT BEGIN UNTIL AFTER ESTABLISHMENT PERIOD, USUALLY TWO GROWING

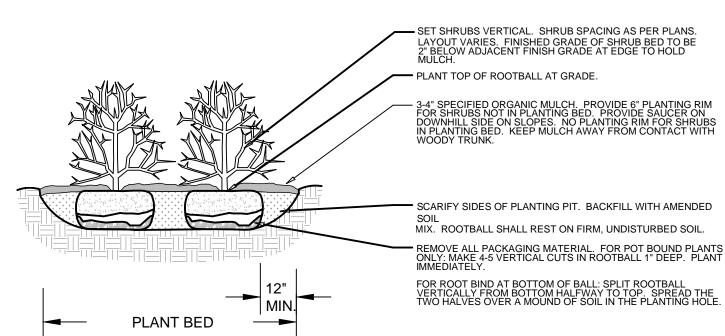
4. KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.

5. DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON. 6. AMENDED BACKFILL SHALL BE AS STATED ON THIS SHEET.

7. WRAP TRUNK ON EXPOSED SITES AND SPECIES WITH THIN BARK. USE ELECTRICAL OR DUCT TAPE, NOT TWINE. 8. COORDINATE WITH CITY FORESTRY FOR CURRENT INSECT AND DISEASE RECOMMENDATIONS PRIOR TO PLANTING.

9. DEEP WATER ALL PLANTS AT TIME OF PLANTING.





SHRUB PLANTING DETAIL L2.0

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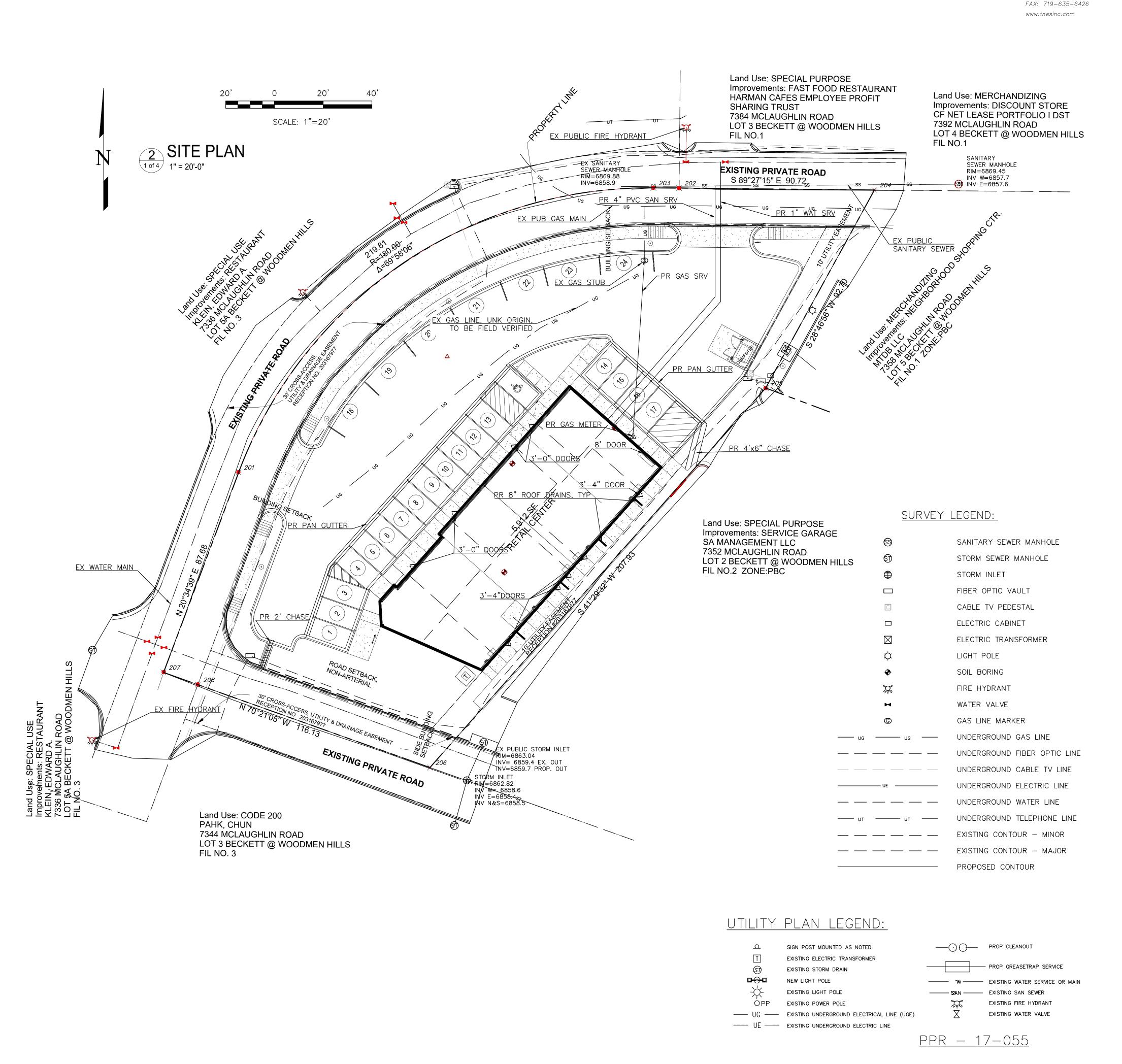
SCALE: See Sheet DRAWN: JRO CHKD BY: NAM SHEET L2.0

8 OF 10

- COLORADO SPRINGS UTILITIES (SPRINGS UTILITIES) SHALL MAKE THE FINAL DETERMINATION OF THE LOCATION OF ALL WATER, WASTEWATER, ELECTRIC AND GAS FACILITIES, WHICH MAY NOT BE THE SAME LOCATION AS SHOWN ON THIS PRELIMINARY UTILITY PLAN.
- 2. PROPERTY OWNER(S) ("OWNER") ACKNOWLEDGES THAT THE CONNECTION AND/OR EXTENSION OF UTILITY SERVICES TO THE PROPERTY IDENTIFIED IN THIS PRELIMINARY UTILITY PLAN ("PROPERTY") SHALL BE IN ACCORD WITH ALL APPLICABLE CODES AND REGULATIONS, SPRINGS UTILITIES LINE EXTENSION AND SERVICE STANDARDS ("STANDARDS"), TARIFFS, COLORADO SPRINGS CITY CODE, RESOLUTIONS, AND POLICIES, AND PIKES PEAK REGIONAL BUILDING DEPARTMENT CODES, IN EFFECT AT THE TIME OF UTILITY SERVICE CONNECTION AND/OR EXTENSION.
- 3. OWNER ACKNOWLEDGES RESPONSIBILITY FOR THE COSTS OF EXTENSIONS OR UTILITY SYSTEM IMPROVEMENTS THAT SPRINGS UTILITIES DETERMINES NECESSARY TO PROVIDE UTILITY SERVICES TO THE PROPERTY OR TO ENSURE TIMELY DEVELOPMENT OF INTEGRATED UTILITY SYSTEMS SERVING THE PROPERTY AND AREAS OUTSIDE THE PROPERTY (INCLUDING THE COSTS TO DESIGN AND INSTALL WATER SYSTEMS, WASTEWATER COLLECTION SYSTEMS, AND ANY GAS OR ELECTRIC LINES TO AND WITHIN THE PROPERTY). OWNER MAY BE ELIGIBLE FOR A COST RECOVERY AGREEMENT AS PROVIDED IN UTILITIES RULES AND REGULATIONS.
- 4. SPRINGS UTILITIES UTILITY SERVICES ARE AVAILABLE ON A "FIRST-COME, FIRST-SERVED" BASIS, AND THEREFORE NO SPECIFIC ALLOCATIONS OR AMOUNTS OF UTILITY SERVICES, FACILITIES, CAPACITIES OR SUPPLIES ARE RESERVED FOR THE OWNER, AND SPRINGS UTILITIES MAKES NO COMMITMENT AS TO THE AVAILABILITY OF ANY UTILITY SERVICE UNTIL SUCH TIME AS AN APPLICATION FOR PERMANENT SERVICE IS APPROVED BY SPRINGS UTILITIES.
- 5. THE RELOCATION OR ALTERATION OF ANY EXISTING UTILITY FACILITIES WITHIN THE PROPERTY WILL BE AT THE OWNER'S SOLE COST AND EXPENSE. IF SPRINGS UTILITIES DETERMINES THAT OWNER'S RELOCATION OR ALTERATION REQUIRES NEW OR UPDATED EASEMENTS, OWNER SHALL CONVEY THOSE EASEMENTS PRIOR TO RELOCATION OR ALTERING THE EXISTING UTILITY FACILITIES.
- 6. OWNER SHALL DEDICATE BY PLAT AND/OR CONVEY BY RECORDED DOCUMENT, ALL PROPERTY AND EASEMENTS THAT SPRINGS UTILITIES DETERMINES ARE REQUIRED FOR ALL UTILITY SYSTEM FACILITIES NECESSARY TO SERVE THE PROPERTY OR TO ENSURE DEVELOPMENT OF AN INTEGRATED UTILITY SYSTEM. ALL EASEMENTS GRANTED BY SEPARATE INSTRUMENT SHALL UTILIZE SPRINGS UTILITIES' THEN—CURRENT PERMANENT EASEMENT AGREEMENT FORM.
- 7. THE WATER SYSTEM FACILITIES MUST MEET SPRINGS UTILITIES CRITERIA FOR WATER QUALITY, RELIABILITY AND PRESSURE, INCLUDING LOOPING REQUIREMENTS (SEE SPRINGS UTILITIES LINE EXTENSION AND SERVICE STANDARDS).
- 8. OWNER RECOGNIZES THAT THE EXTENSION OF WATER SYSTEM FACILITIES MAY AFFECT THE QUALITY OF WATER IN THE SPRINGS UTILITIES WATER SYSTEM. WHEN WATER QUALITY IS AFFECTED, OWNER ACKNOWLEDGES RESPONSIBILITY FOR ANY COSTS THAT SPRINGS UTILITIES DETERMINES NECESSARY IN ORDER TO MAINTAIN WATER QUALITY IN ITS SYSTEM AS A RESULT OF OWNER'S WATER SYSTEM EXTENSIONS. OWNER MAY BE REQUIRED TO SUBMIT A WATER QUALITY PLAN FOR THE PROJECT.
- 9. OWNER MUST CONTACT SPRINGS UTILITIES FIELD ENGINEERING TO DETERMINE THE LOCATION OF ALL NATURAL GAS AND ELECTRIC METERS AND TRANSFORMERS AND TO SECURE APPROVAL OF GAS—SERVICE—LINE PRESSURES IN EXCESS OF SPRINGS UTILITIES STANDARD GAS SYSTEM PRESSURE. (CONTACT FIELD ENGINEERING NORTH 668—4985 OR SOUTH 668—5564).
- 10. IT SHALL NOT BE PERMISSIBLE FOR ANY PERSON TO MODIFY THE GRADE OF THE EARTH WITHIN ANY SPRINGS UTILITIES EASEMENT OR RIGHTS OF WAY WITHOUT THE WRITTEN APPROVAL OF SPRINGS UTILITIES. IMPROVEMENTS, STRUCTURES AND TREES SHALL NOT BE LOCATED WITHIN UTILITY EASEMENT, SHALL NOT VIOLATE NATIONAL ELECTRIC SAFETY CODE (NESC) PROVISIONS AND CLEARANCES, AND SHALL NOT IMPAIR ACCESS OR THE ABILITY TO MAINTAIN UTILITY FACILITIES.
- 11. SPRINGS UTILITIES APPROVAL OF THIS PRELIMINARY UTILITY PLAN SHALL NOT BE CONSTRUED AS A LIMITATION UPON THE AUTHORITY OF SPRINGS UTILITIES TO APPLY ITS STANDARDS; AND IF THERE ARE ANY CONFLICTS BETWEEN ANY APPROVED DRAWINGS AND ANY PROVISION OF STANDARDS OR CITY CODE, THEN THE STANDARDS OR CITY CODE SHALL APPLY. SPRINGS UTILITIES' APPROVAL OF THIS PRELIMINARY UTILITY PLAN SHALL NOT BE CONSTRUED AS A LIMITATION UPON THE AUTHORITY OF THE CITY OF COLORADO SPRINGS OR SPRINGS UTILITIES TO ADOPT DIFFERENT ORDINANCES, RULES, REGULATIONS, RESOLUTIONS, POLICIES OR CODES WHICH CHANGE ANY OF THE PROVISIONS OF THE STANDARDS SO LONG AS THESE APPLY TO THE CITY GENERALLY AND ARE IN ACCORD WITH THE THEN—CURRENT TARIFFS, RATES AND POLICIES OF SPRINGS UTILITIES.

BUILD	NING	$D\Delta T\Delta$

	SINGLE-FAMILY
BUILDING TYPE	V-B
SQUARE FOOTAGE	5887 SF
SPRINKLED	NO
FH REQ'D.	2
FIRE FLOW REQ'D.	2000 GPM
FIRE FLOW PROV'D.	TBD GPM
FLOW DURATION	2 HRS
FH SPACING	450 FT
HOSE LAY	225 FT
AREA SEPARATION WALL	NO
PRESSURE ZONE: TBE	



date 11/09/18

UTILITIES

AND PUBLIC

FACILITIES

PLAN

CHECKED

DRAWN BY

125 N. WAHSATCH AVE., SUITE 101 COLORADO SPRINGS, CO. 80903

OFFICE: 719-635-6422

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GRADING & EROSION CONTROL NOTES

1. CONSTRUCTION MAY NOT COMMENCE UNTIL A CONSTRUCTION PERMIT IS OBTAINED FROM PLANNING AND COMMUNITY DEVELOPMENT AND A PRECONSTRUCTION CONFERENCE IS HELD WITH PLANNING AND COMMUNITY DEVELOPMENT INSPECTIONS.

2.STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF SITE WATERS, INCLUDING WETLANDS.

3.NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS TO REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.

4.A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. DURING CONSTRUCTION THE SWMP IS THE RESPONSIBILITY OF THE DESIGNATED STORMWATER MANAGER, SHALL BE LOCATED ON SITE AT ALL TIMES AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.

5.ONCE THE ESQCP HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL BMPS AS INDICATED ON THE GEC. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE APPLICANT TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY PCD INSPECTIONS STAFF.

6.SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 21 CALENDAR DAYS AFTER FINAL GRADING, OR FINAL EARTH DISTURBANCE, HAS BEEN COMPLETED. DISTURBED AREAS AND STOCKPILES WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 30 DAYS SHALL ALSO BE MULCHED WITHIN 21 DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN 60 DAYS SHALL ALSO BE SEEDED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMPS SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND ESTABLISHED.

7. TEMPORARY SOIL EROSION CONTROL FACILITIES SHALL BE REMOVED AND EARTH DISTURBANCE AREAS GRADED AND STABILIZED WITH PERMANENT SOIL EROSION CONTROL MEASURES PURSUANT TO STANDARDS AND SPECIFICATION PRESCRIBED IN THE DCM VOLUME II AND THE ENGINEERING CRITERIA MANUAL (ECM) APPENDIX I.

8.ALL PERSONS ENGAGED IN EARTH DISTURBANCE SHALL IMPLEMENT AND MAINTAIN ACCEPTABLE SOIL EROSION AND SEDIMENT CONTROL MEASURES INCLUDING BMPS IN CONFORMANCE WITH THE EROSION CONTROL TECHNICAL STANDARDS OF THE DRAINAGE CRITERIA MANUAL (DCM) VOLUME II AND IN ACCORDANCE WITH THE STORMWATER MANAGEMENT PLAN (SWMP).

9.ALL TEMPORARY EROSION CONTROL FACILITIES INCLUDING BMPS AND ALL PERMANENT FACILITIES INTENDED TO CONTROL EROSION OF ANY EARTH DISTURBANCE OPERATIONS, SHALL BE INSTALLED AS DEFINED IN THE APPROVED PLANS, THE SWMP AND THE DCM VOLUME II AND MAINTAINED THROUGHOUT THE DURATION OF THE EARTH DISTURBANCE OPERATION.

10. ANY EARTH DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY REDUCE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME.

11. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE DESIGNED TO LIMIT THE DISCHARGE TO A NON-EROSIVE VELOCITY.

12. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO RUNOFF TO STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.

13. EROSION CONTROL BLANKETING IS TO BE USED ON SLOPES STEEPER THAN 3:1.

14. BUILDING, CONSTRUCTION, EXCAVATION, OR OTHER WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. BMP'S MAY BE REQUIRED BY EL PASO COUNTY ENGINEERING IF DEEMED NECESSARY, BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES.

15. VEHICLE TRACKING OF SOILS AND CONSTRUCTION DEBRIS OFF-SITE SHALL BE MINIMIZED. MATERIALS TRACKED OFFSITE SHALL BE CLEANED UP AND PROPERLY DISPOSED OF IMMEDIATELY.

16. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL WASTES FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO CONSTRUCTION DEBRIS, TREE SLASH, BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.

17. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SÉDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER APPURTENANCES AS A RESULT OF SITE DEVELOPMENT

18. THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTIT REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS.

19. NO CHEMICALS ARE TO BE USED BY THE CONTRACTOR, WHICH HAVE THE POTENTIAL TO BE RELEASED IN STORMWATER UNLESS PERMISSION FOR THE USE OF A SPECIFIC CHEMICAL IS GRANTED IN WRITING BY THE ECM ADMINISTRATOR. IN GRANTING THE USE OF SUCH CHEMICALS, SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.

20. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE ADEQUATE PROTECTION SO AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.

21. NO PERSON SHALL CAUSE THE IMPEDIMENT OF STORMWATER FLOW IN THE FLOW LINE OF THE CURB AND GUTTER OR IN THE DITCHLINE.

22. INDIVIDUALS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS), AND THE "CLEAN WATER ACT" (33 USC 1344), IN ADDITION TO THE REQUIREMENTS INCLUDED IN THE DCM VOLUME II AND THE ECM APPENDIX I. ALL APPROPRIATE PERMITS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION (NPDES, FLOODPLAIN, 404, FUGITIVE DUST, ETC.). IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL, STATE, OR COUNTY AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.

23. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.

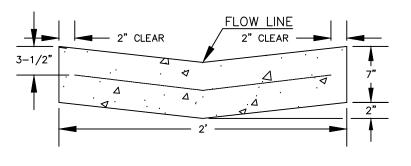
24. PRIOR TO ACTUAL CONSTRUCTION THE PERMITEE SHALL VERIFY THE LOCATION OF EXISTING UTILITIES.

25. A WATER SOURCE SHALL BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.

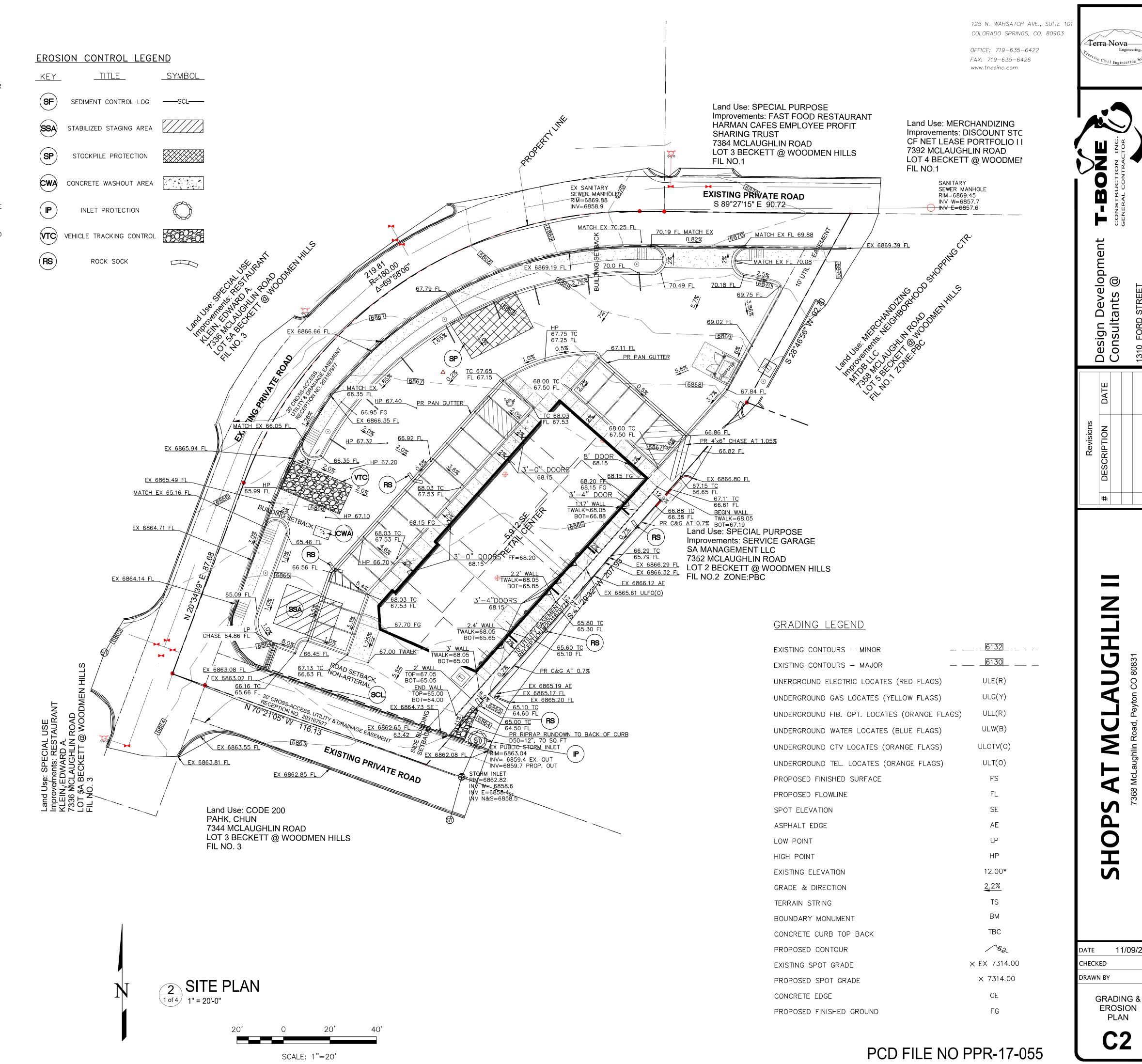
26. THE SOILS REPORT FOR THIS SITE HAS BEEN PREPARED BY ENTECH ENGINEERING, INC. AND SHALL BE CONSIDERED A PART OF THESE PLANS.

27. AT LEAST TEN DAYS PRIOR TO THE ANTICIPATED START OF CONSTRUCTION, FOR PROJECTS THAT WILL DISTURB 1 ACRE OR MORE, THE OWNER OR OPERATOR OF CONSTRUCTION ACTIVITY SHALL SUBMIT A PERMIT APPLICATION FOR STORMWATER DISCHARGE TO THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY DIVISION. THE APPLICATION CONTAINS CERTIFICATION OF COMPLETION OF A STORMWATER MANAGEMENT PLAN (SWMP), OF WHICH THIS GRADING AND EROSION CONTROL PLAN MAY BE A PART. FOR INFORMATION OR APPLICATION MATERIALS CONTACT:

> COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL DIVISION WQCD - PERMITS 4300 CHERRY CREEK DRIVE SOUTH DENVER, CO 80246-1530 ATTN: PERMITS UNIT



2' PAN GUTTER SECTION



EROSION

PLAN

11/09/201