COLORADO SPRINGS TEMPLE

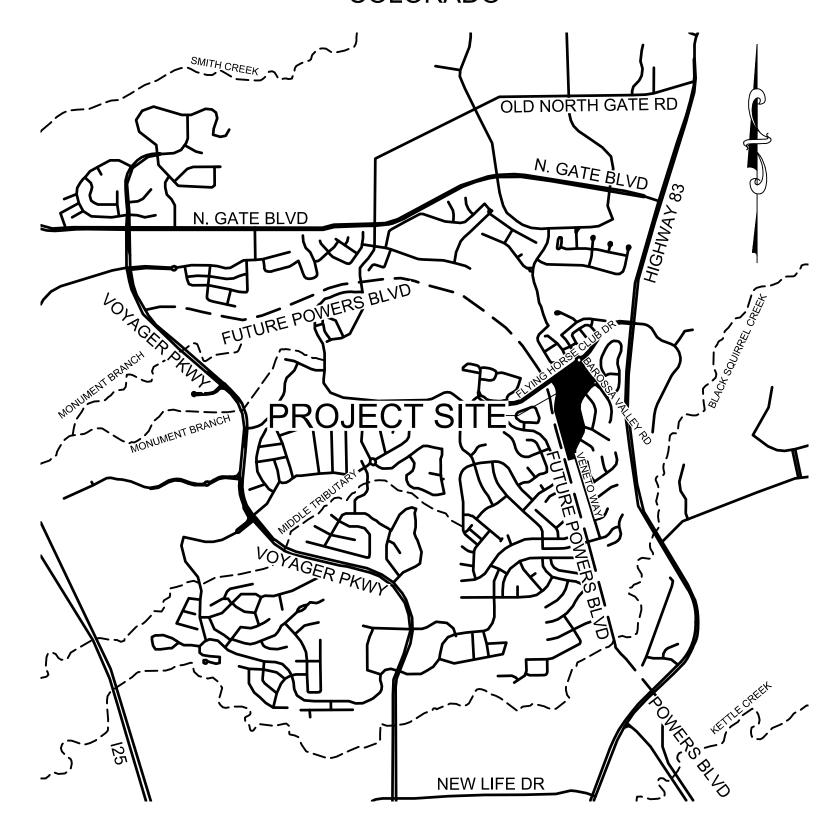
DEVELOPMENT PLAN

A PARCEL OF LAND BEING A PORTION OF SECTION 9, TOWNSHIP 12 SOUTH, RANGE 66 WEST OF THE 6TH P.M., CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO

	Sheet List Table
Sheet Number	Sheet Title
1	COVER SHEET
2	PRELIMINARY SITE PLAN
3	PRELIMINARY SITE PLAN
4	SITE DETAILS
5	SITE DETAILS
6	PRELIMINARY SITE GRADING
7	PRELIMINARY SITE GRADING
8	PRELIMINARY UTILITY AND PUBLIC FACILITY PLAN
9	PRELIMINARY UTILITY AND PUBLIC FACILITY PLAN
10	GENERAL NOTES & SCHEDULES
11	PRELIMINARY OVERALL PLANTING PLAN
12	PRELIMINARY PLANTING PLAN
13	PRELIMINARY PLANTING PLAN
14	PRELIMINARY PLANTING PLAN
15	PRELIMINARY PLANTING PLAN
16	DETAILS
17	HYDRO-DIAGRAM
18	GROUND PLAN LEGEND PLAN
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20	TEMPLE BUILDING ELEVATIONS - SOUTH
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22	TEMPLE BUILDING ELEVATIONS - EAST
23	TEMPLE BUILDING ELEVATIONS - NORTH
24	MAINTENANCE BUILDING ELEVATIONS
25	MECHANICAL AND DUMPSTER ENCLOSURE ELEVATIONS
26	MEETING HOUSE EXTERIOR ELEVATIONS
27	MEETING HOUSE EXTERIOR ELEVATIONS
28	PAVILION AND STORAGE BUILDING ELEVATIONS
29	OVERALL SITE LIGHTING PHOTOMETRIC PLAN - LIGHT TRESPASS
30	SITE LIGHTING PHOTOMETRIC PLAN - AREA 1
31	SITE LIGHTING PHOTOMETRIC PLAN - AREA 2
32	SITE LIGHTING PHOTOMETRIC PLAN - AREA 3
33	STEEPLE LIGHTING DIAGRAM
34	LIGHTING FIXTURE SCHEDULE
35	SITE LIGHTING CUT SHEETS

AMENDMENTS

CITY FILE # CPC CP 11-00093, FLYING HORSE NO. 24 CONCPET PLAN, APPROVED JANUARY 24, 2012



LEGAL DESCRIPTION

LOT 1, FLYING HORSE NO. 24 FILING 1, COLORADO SPRINGS, COLORADO, SECTION 9, TOWNSHIP 12 SOUTH, RANGE 66 WEST, SIXTH PRINCIPAL MERIDIAN.

GENERAL NOTES

- 1. ALL REQUIRED STATE HIGHWAY IMPROVEMENTS IN THE COLORADO SPRINGS TEMPLE TRAFFIC IMPACT STUDY SHALL BE COMPLETED IN ACCORDANCE WITH STATE HIGHWAY ACCESS PERMIT AND COMPLETED TO CDOT SATISFACTION PRIOR TO THE ISSUANCE OF THE CERTIFICATION OF OCCUPANCY FOR THE FIRST STRUCTURE OF THE COLORADO SPRINGS TEMPLE PROJECT. A COPY OF THE APPROVED ACCESS PERMIT AND WRITTEN DOCUMENTATION FROM CDOT THAT STATE HIGHWAY IMPROVEMENTS HAVE BEEN COMPLETED SHALL BE PROVIDED TO CITY PLANNING-DEVELOPMENT REVIEW ENTERPRISE PRIOR TO ISSUANCE OF CERTIFICATION OF OCCUPANCY.
- 2. THE SITE IS DESIGNATED AS ZONE X (OUTSIDE 2% CHANCE OF FLOOD) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE MAP NUMBER 08041C0295G, EFFECTIVE DECEMBER 7, 2018.
- 3. THIS PROPERTY IS SUBJECT TO THE FINDINGS SUMMARY AND CONCLUSIONS OF A GEOLOGIC HAZARD WAVIER PREPARED BY GSH GEOTECHNICAL, INC. APPROVED APRIL 21, 2025 WHICH IDENTIFIED THAT THE PROJECT SITE IS EXEMPT. A COPY OF SAID WAVIER HAS BEEN PLACED WITHIN FILE #DEPN-25-0056 OF THE CITY OF COLORADO SPRINGS PLANNING AND DEVELOPMENT TEAM. CONTACT THE PLANNING AND DEVELOPMENT TEAM, 30 SOUTH NEVADA AVENUE, SUITE 701, COLORADO SPRINGS, CO, IF YOU WOULD LIKE TO REVIEW SAID WAIVER.
- 4. 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 THIS PLAN BY THE CITY OF COLORADO SPRINGS DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY OTHER FEDERAL OR STATE ACCESSIBILITY LAWS OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS. SOLE RESPONSIBILITY FOR COMPLIANCE WITH FEDERAL AND STATE ACCESSIBILITY LAWS LIES WITH THE PROPERTY OWNER.
- 5. THE APPROXIMATE SCHEDULE OF DEVELOPMENT TO START CONSTRUCTION IN EARLY 2026 TO BE COMPLETED BY FALL OF 2028.
- 6. THE APPLICANT WILL CONTINUE TO COORDINATE WITH FAA AND USAFA THE DESIGN DETAILS AND SPECIFICATIONS OF THE LIGHT AT THE TOP OF THE SPIRE BEING VISIBILITY DURING THE DAY. PRIOR TO THE ISSUANCES OF A CERTIFICATE OF OCCUPANCY FOR THE TEMPLE STRUCTURE, THE APPLICANT SHALL PROVIDE WRITTEN DOCUMENTATION TO CITY PLANNING AND UPLOADED TO THE BUILDING PERMIT THAT THE LIGHT AT THE TOP OF THE SPIRE MEETS FAA AND USAFA REQUIREMENTS TO THEIR SATISFACTION.
- 7. THE FINAL AVIGATION EASEMENT SHALL BE RECORDED PRIOR TO THE CERTIFICATION OF OCCUPANCY. A COPY SHALL BE PROVIDED TO PLANNING STAFF AND UPLOADED WITH THE BUILDING PERMIT.
- 8. SIGNAGE IS NOT APPROVED WITH THIS PLAN; A SEPARATE SIGN PERMIT IS REQUIRED PRIOR TO CONSTRUCTION.
- 9. FOR NEW DEVELOPMENTS NO VARIANCES WILL BE ALLOWED.
- 10. CONSTRUCTION TRAFFIC ROUTE FOR THE PROJECT WILL BE ALONG THE EAST OF THE PROJECT (E.G., ROUTE FROM N. GATE BLVD TO HIGHWAY 83, TO FLYING HORSE CLUB DRIVE, TO BAROSSA VALLEY ROAD, AND THEN ENTERING THE SITE VIA VENETO WAY).
- 11. ACCESSIBLE ROUTES, INCLUDING RAMPS AND SIDEWALKS WITHIN THE PUBLIC RIGHT-OF-WAY, SHALL COMPLY WITH THE CITY'S STANDARD DRAWINGS AND SPECIFICATIONS. THE CITY'S ENGINEERING DEVELOPMENT REVIEW INSPECTOR WILL HAVE FINAL AUTHORITY OVER THE ACCEPTANCE OF PUBLIC IMPROVEMENTS.
- 12. ALL EXISTING CURBS, GUTTER, SIDEWALK, PEDESTRIAN RAMPS, CROSS-PANS, AND DRIVEWAY APRONS POSING A SAFETY HAZARD, DAMAGED, EXCESSIVELY DETERIORATED, OR NOT MEETING CURRENT CITY ENGINEERING STANDARDS ALONG PUBLIC STREETS ADJACENT TO THE SITE MUST BE REMOVED AND REPLACED PRIOR TO ISSUING A CERTIFICATE OF OCCUPANCY (C.O.). AN ON-SITE MEETING CAN BE ARRANGED WITH THE ENGINEERING DEVELOPMENT REVIEW INSPECTOR AT 719-385-5977 TO DETERMINE THE REQUIRED IMPROVEMENTS.

	SITE	DATA				
LAND	USE	RELIGIOUS I	NSTITUTION			
SITE /	AREA	18.61 AC	810,705 SF			
SITE AD	DDRESS	2396 VEN	ETO WAY			
	MEETING HOUSE	17,30	00 SF			
	TEMPLE	43,13	34 SF			
BUILDING SQUARE FOOTAGE	MAINTENANCE BUILDING	3,59	0 SF			
	PAVILION	1,800	O SF			
	STORAGE BUILDING					
ZONING I	DISTRICT	MIXED-USE NEIGHBORHOOD SO	CALE (MX-N) ORDINANCE 12-02			
		PARCEL: 6209303001				
TAX SCHEDU	LE NUMBERS	PARCEL: 6209303002				
		PARCEL: 6209303003				
METRO [DISTRICT	FLYING HORSE ME	FRO DISTRICT 2 & 3			
		REQUIRED	PROVIDED			
	STANDARD	44*	444			
DADIZINO	ACCESSIBLE	2	15			
PARKING	VAN ACCESSIBLE	1	4			
	MOTORCYCLE	N/A	5			
	BUS	N/A	1			

* PER SECTION 7.4.1003, 1 SPACE PER 6 SEATS IN THE MAIN ASSEMBLY AREA IS REQUIRED FOR A RELIGIOUS

DIMENSION STANDARDS FOR ZONE MX-N (MIXED-USE NEIGHBORHOOD SCALE)

		,	,		
		REQUIRED	PROVIDED		
BUILDING SETBACKS	FRONT AND SIDE STREET FRONTAGE MINIMUM	50 FT**	100 FT		
BOILDING OLI BACK	CORNER LOT - SIDE STREET	50 FT**	100 FT		
	REAR	50 FT**	100 FT		
FRONT PARKING	SETBACK MINIMUM	20 FT	20 FT		
BUILDING HEI	GHT MAXIMUM	45 FT	39 FT***		
DISTRICT AF	REA MINIMUM	N/A	N/A		
LOT AREA	A MINIMUM	N/A	N/A		
LOT WIDT	H MINIMUM	N/A	N/A		

** PER SECTION 7.3.302-B, ALL PRINCIPAL AND ACCESSORY USES FOR RELIGIOUS INSTITUTIONS SHALL BE SET BACK AT LEAST 50 FEET FROM THE PROPERTY LINE.

*** PER TABLE 7.4.2-F, THE MAXIMUM BUILDING HEIGHT IS PROVIDED FOR THE TEMPLE, THE TALLEST STRUCTURE ONSITE. THE PRIMARY STRUCTURE OF THE TEMPLE BUILDING IS PROPOSED TO BE THIRTY-NINE (39) FEET AND THE STEEPLE STRUCTURE IS 140'-6" (TO TOP OF SPIRE).

PROJECT TEAM

CIVIL ENGINEER:

THE CHURCH OF JESUS CHRIST LATTER-DAYS SAINTS 50 EAST NORTH TEMPLE ST., 10TH FLOOR SALT LAKE CITY, UT 84115 CONTACT: TRULAN PREECE EMAIL: TRULAN.PREECE@CHURCHOFJESUSCHRIST.ORG

WESTWOOD PROFESSIONAL SERVICES 10333 E DRY CREEK ROAD, SUITE 400 ENGLEWOOD, CO 80112 CONTACT: KATIE GRAY PHONE: (720) 249-3579

EMAIL: KAITLYN.GRAY@WESTWOODPS.COM

WESTWOOD PROFESSIONAL SERVICES 10333 E DRY CREEK ROAD, SUITE 400 ENGLEWOOD, CO 80112 CONTACT: JEAN HALPIN PHONE: (720) 482-9526 EMAIL: JEAN.HALPIN@WESTWOODPS.COM

LANDSCAPE ARCHITECT WESTWOOD PROFESSIONAL SERVICES 4060 BRYANT IRVIN RD FORT WORTH, TX 76109 CONTACT: CHRIS TATTON PHONE: (817) 412-7155

EMAIL: CHISTOPHER.TATTON@WESTWOODPS.COM

STG DESIGN

828 W 6TH STREET, SUITE 300 AUSTIN, TX 78703 CONTACT: PETER LINGAMFELTER PHONE: (512) 956-6756 EMAIL: PLINGAMFELTER@STGDESIGN.COM

LIGHTING DESIGN:

888 S FIGUEROA STREET, SUIT 1800 LOS ANGELES, CA 90017 CONTACT: SALWA OSMAN PHONE: (310) 560-0782 EMAIL: SALWA.OSMAN@WSP.COM

CALL 811 TWO WORKING DAYS **BEFORE YOU DIG**

COLORADO SPRINGS OLYMPIC CITY USA 11/06/2025 2:32:21 PM R0053791.00 AS SHOWN

TEMPLE

S

SPRING

OLORADO

C

S

FILE NUMBER: DEPN-25-0056

10/22/25

THE BASIS OF BEARINGS IS BASED ON A LINE ALONG THE WESTERLY BOUNDARY OF LOT 1, FLYING HORSE NO. 24 FILING NO. 1 AS RECORDED IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, AT RECEPTION NO. 212713186, BEARING NORTH 15°48'12" WEST, A DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO.

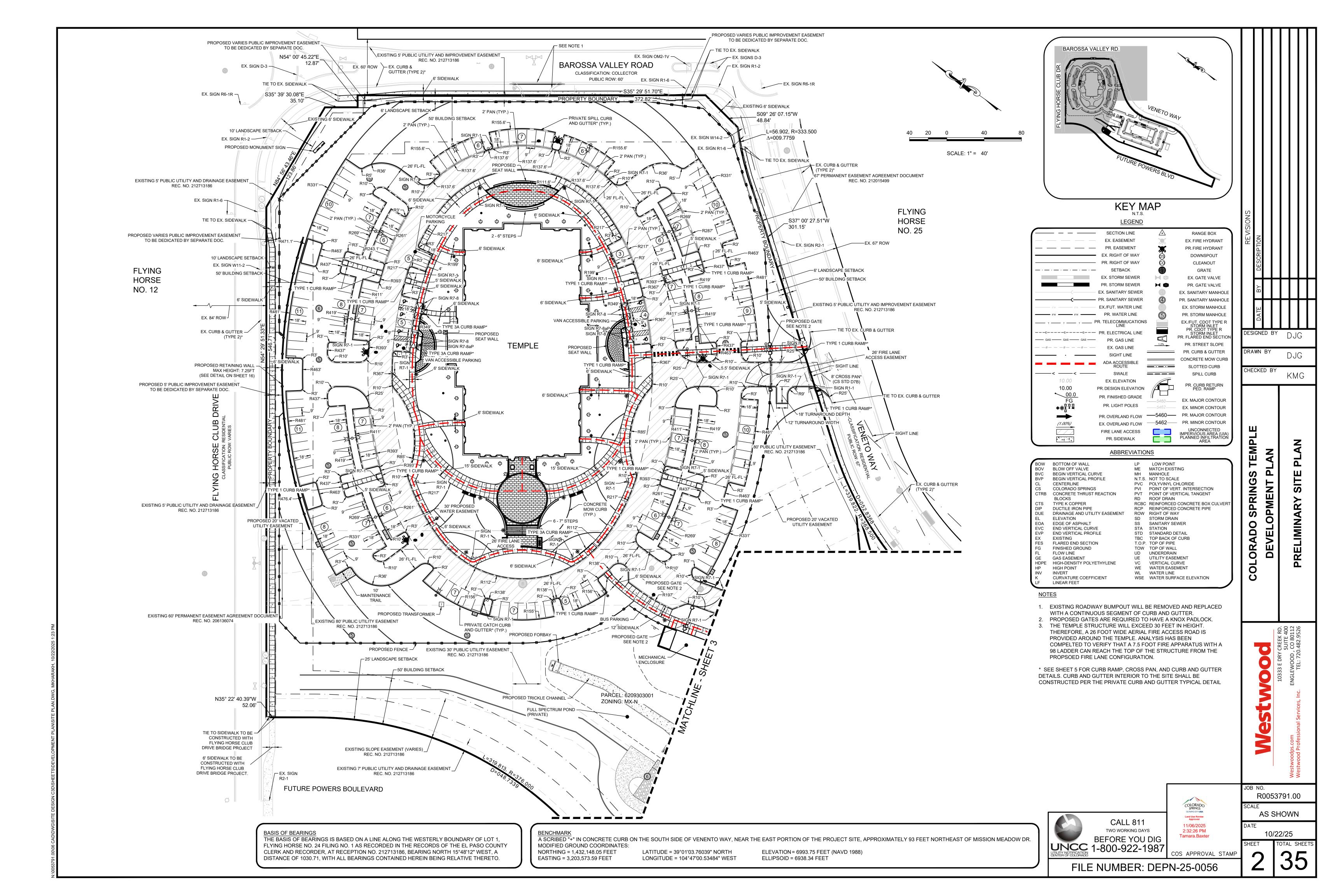
EASTING = 3,203,573.59 FEET

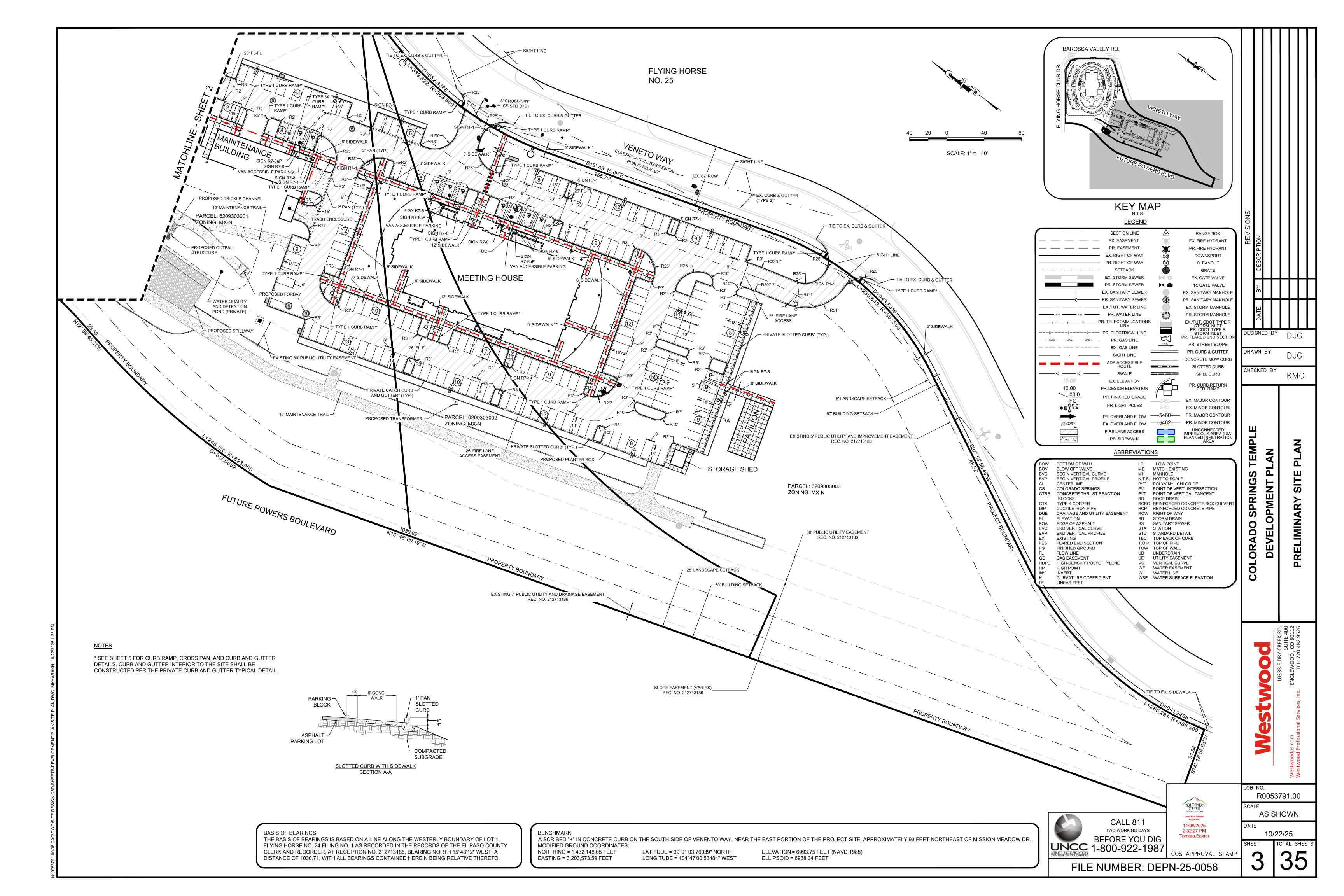
A SCRIBED "+" IN CONCRETE CURB ON THE SOUTH SIDE OF VENENTO WAY, NEAR THE EAST PORTION OF THE PROJECT SITE, APPROXIMATELY 93 FEET NORTHEAST OF MISSION MEADOW DR. MODIFIED GROUND COORDINATES: NORTHING = 1,432,148.05 FEET LATITUDE = 39°01'03.76039" NORTH ELEVATION = 6993.75 FEET (NAVD 1988)

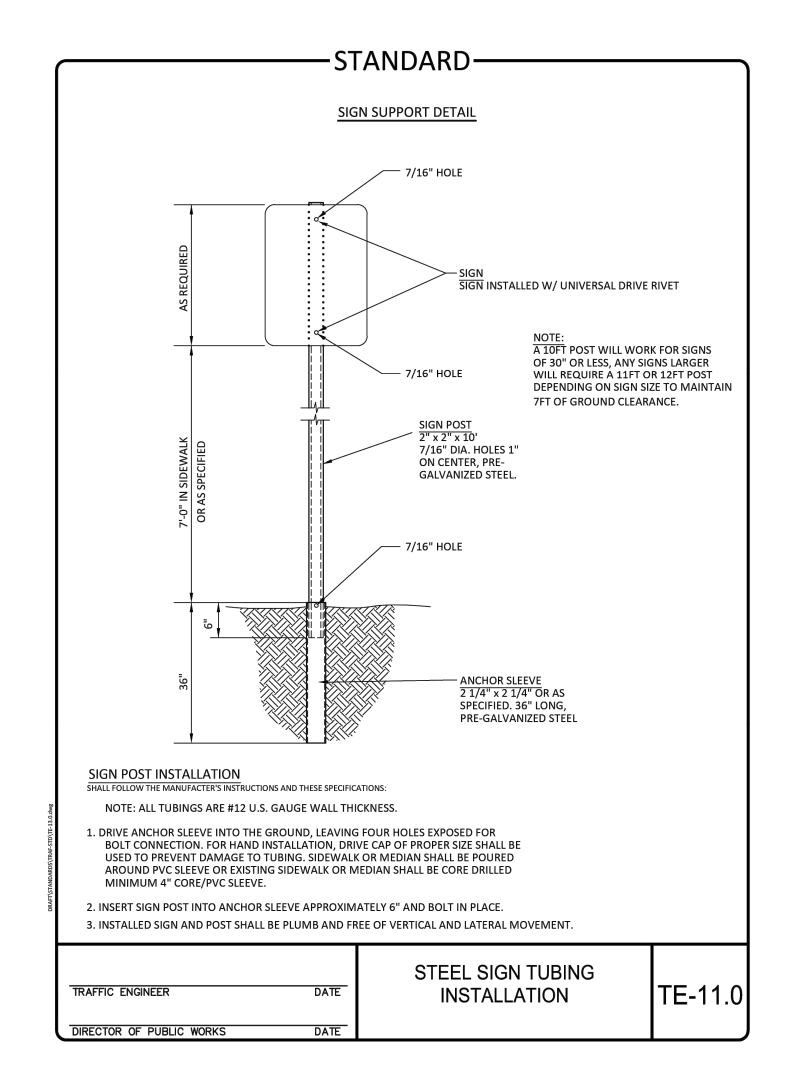
LONGITUDE = 104°47'00.53484" WEST

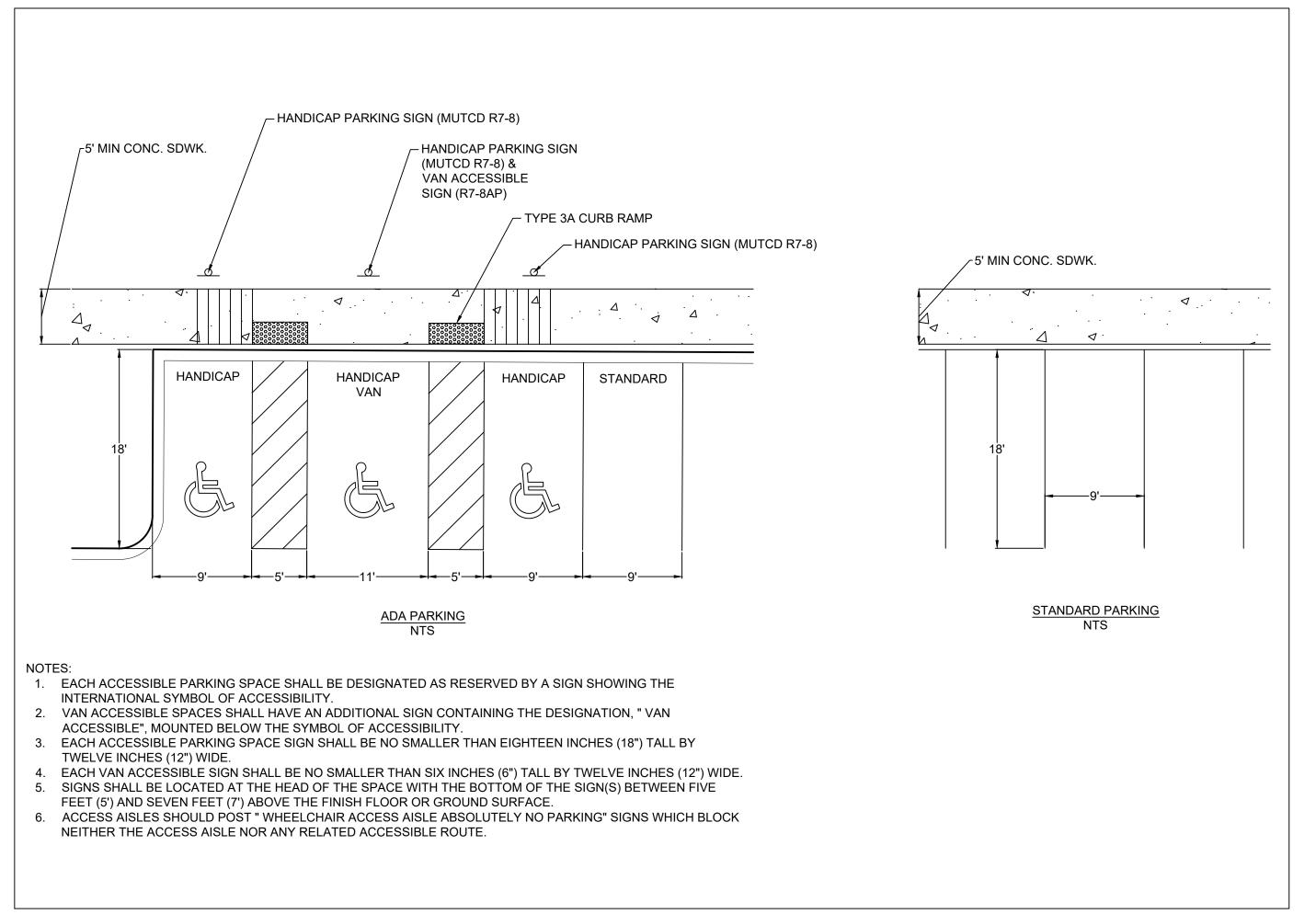
ELLIPSOID = 6938.34 FEET

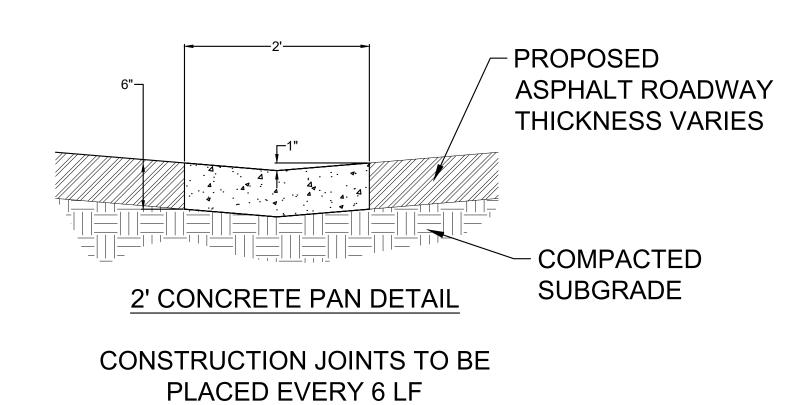
TOTAL SHEET



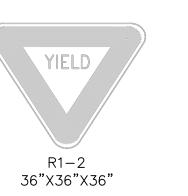




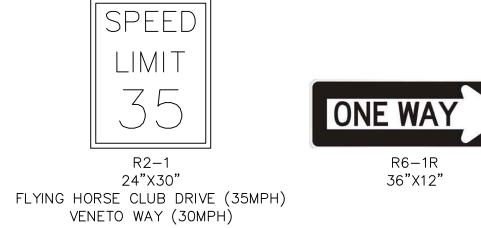
















PROPOSED SIGNAGE

EXISTING SIGNAGE

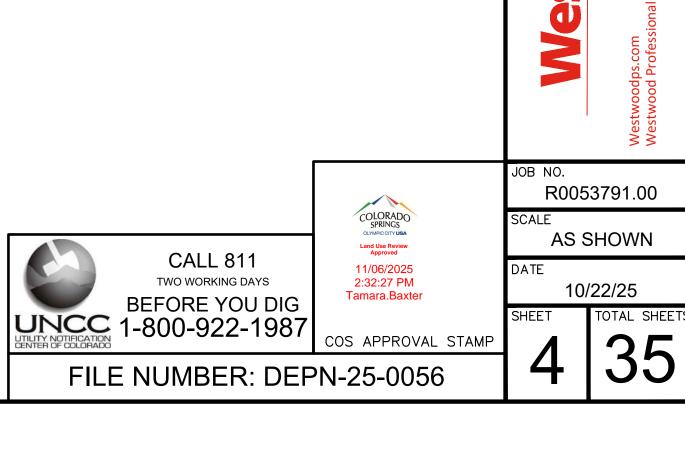










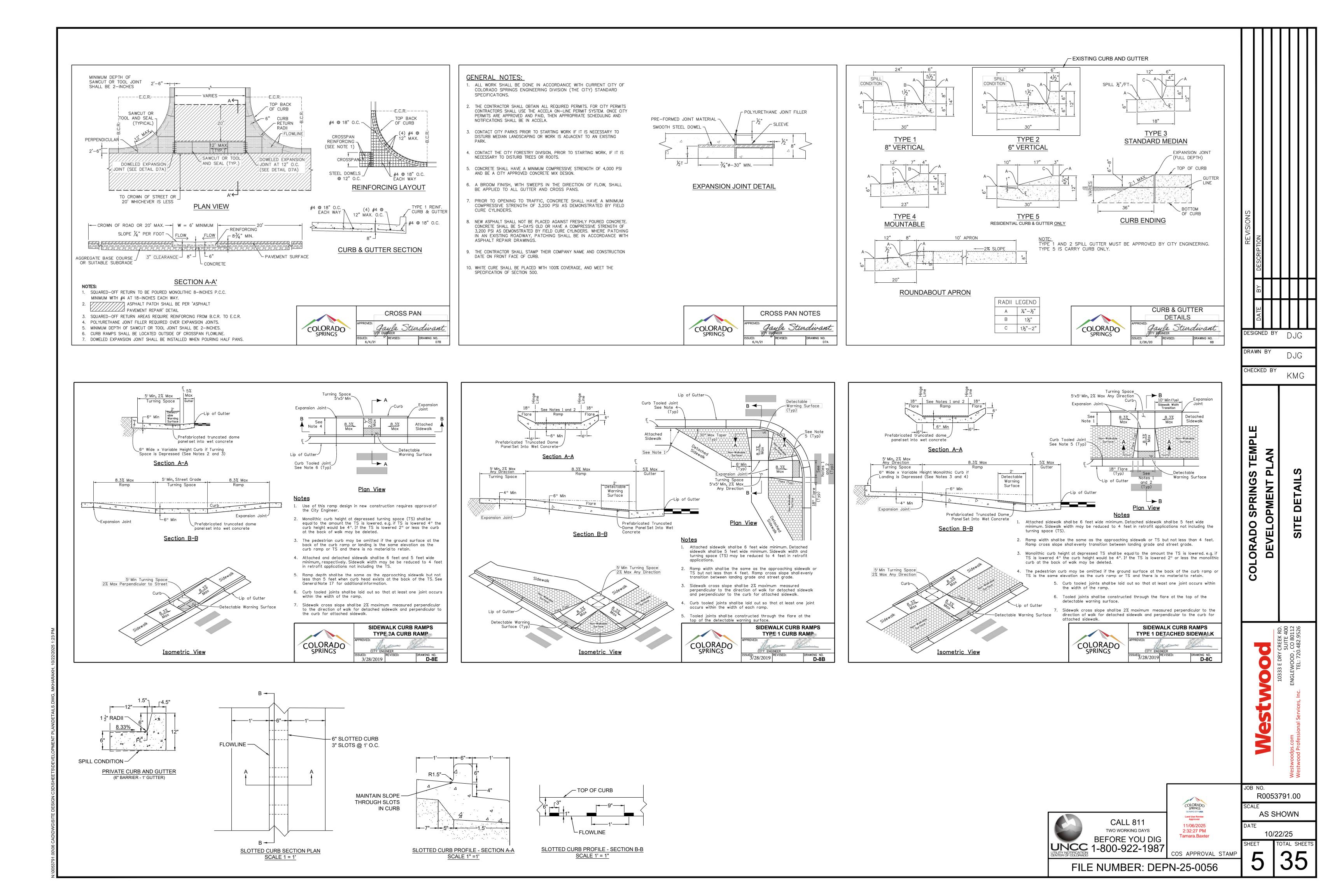


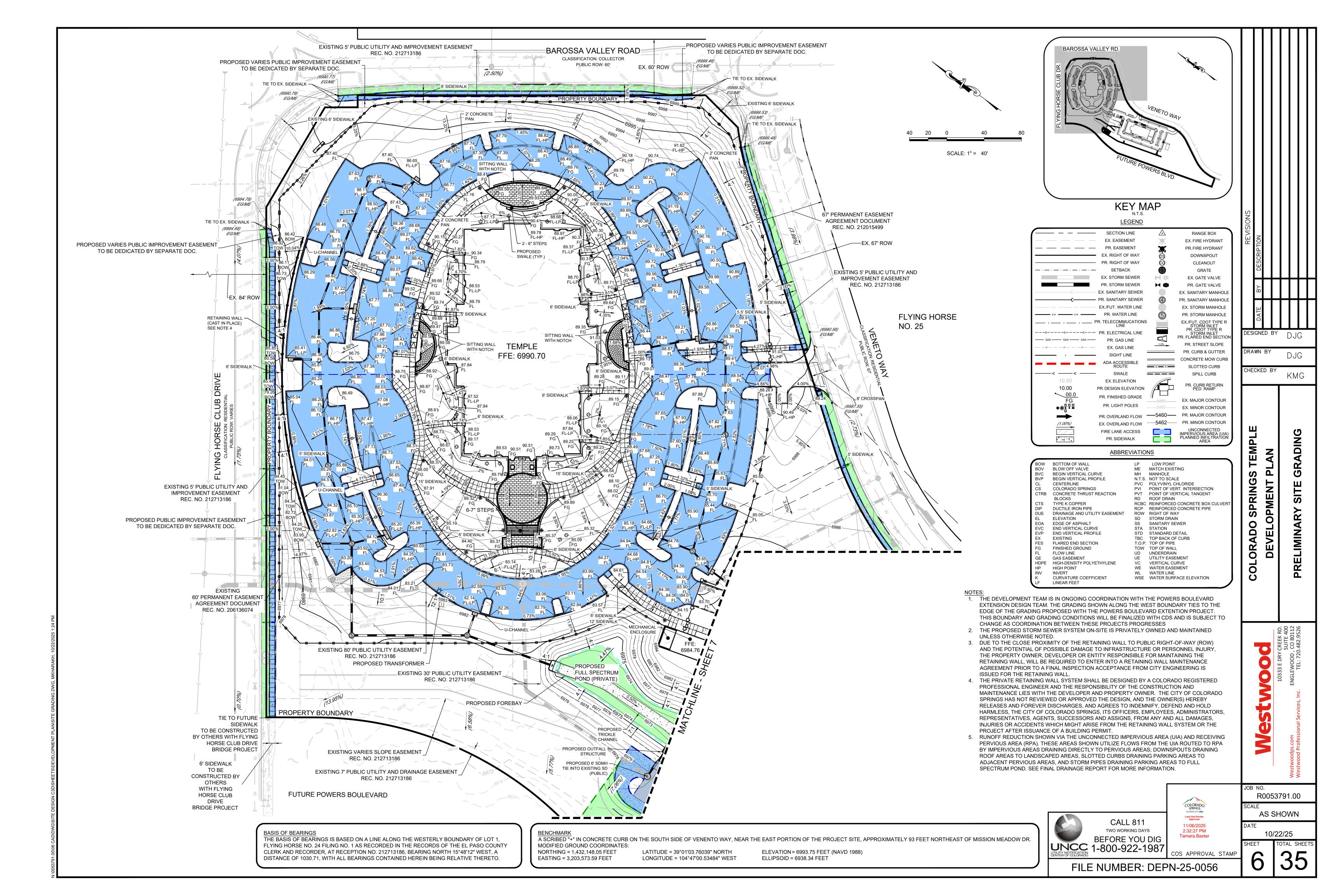
TEMPL

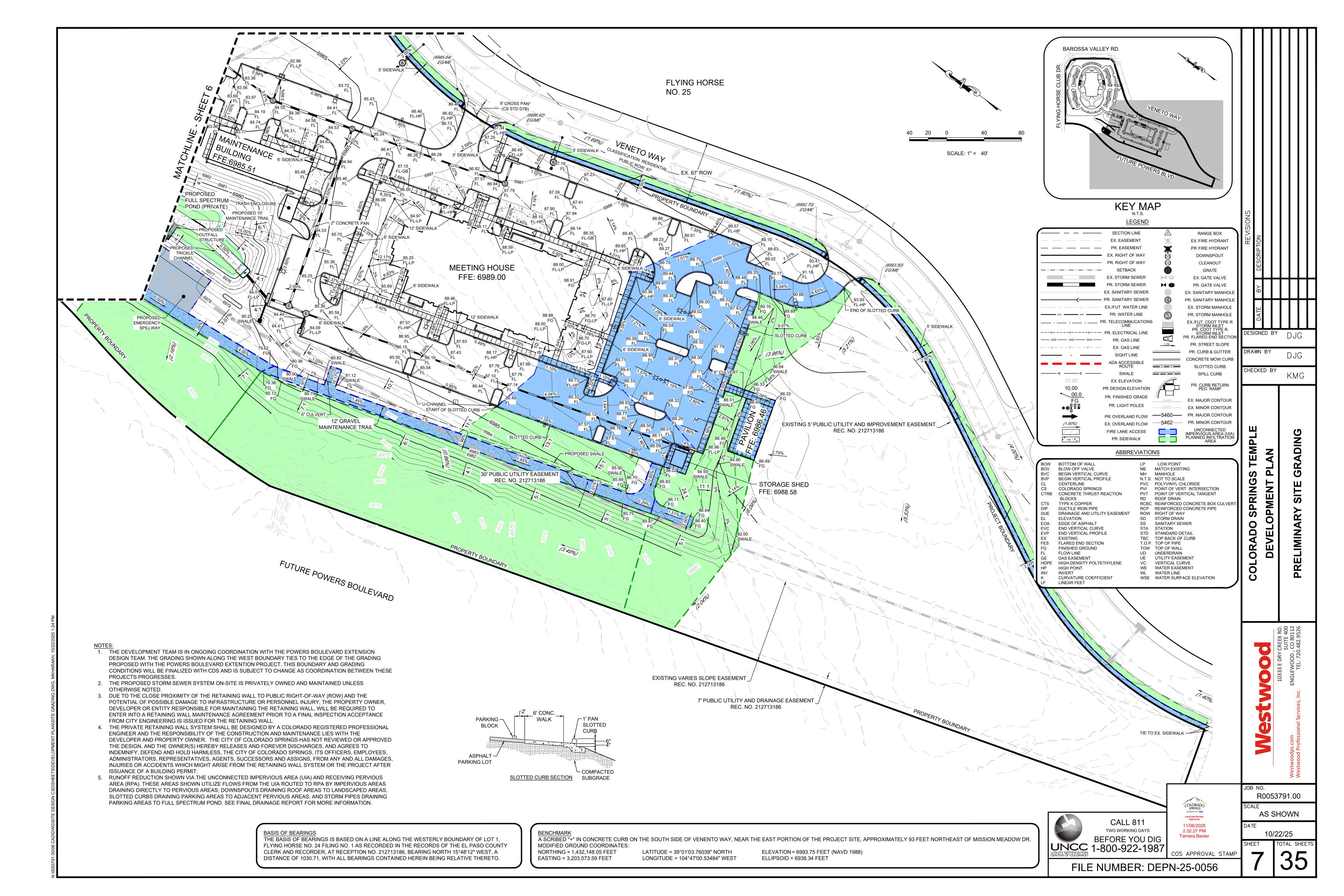
COLORADO SPRINGS

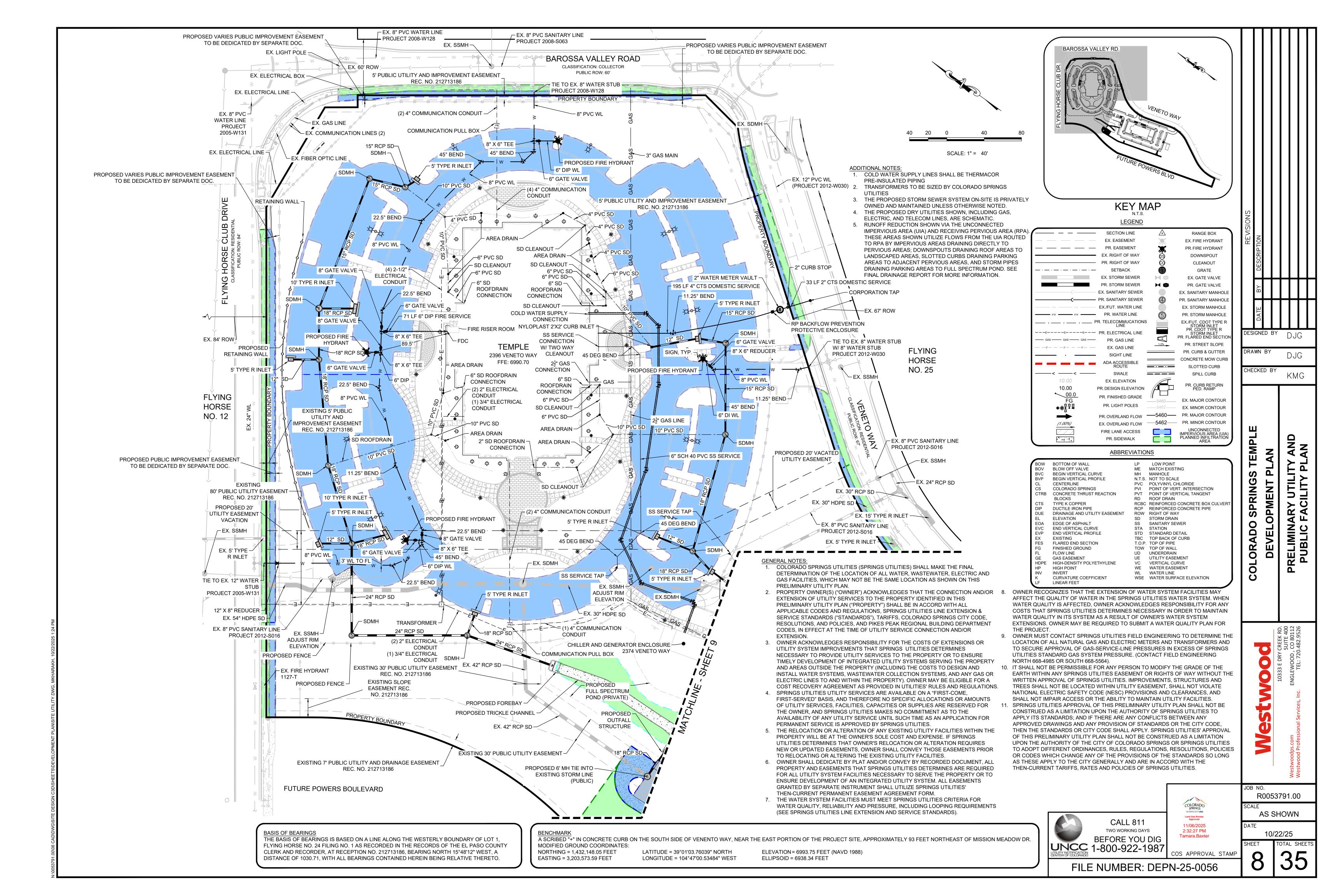
DEVELOPMENT PI

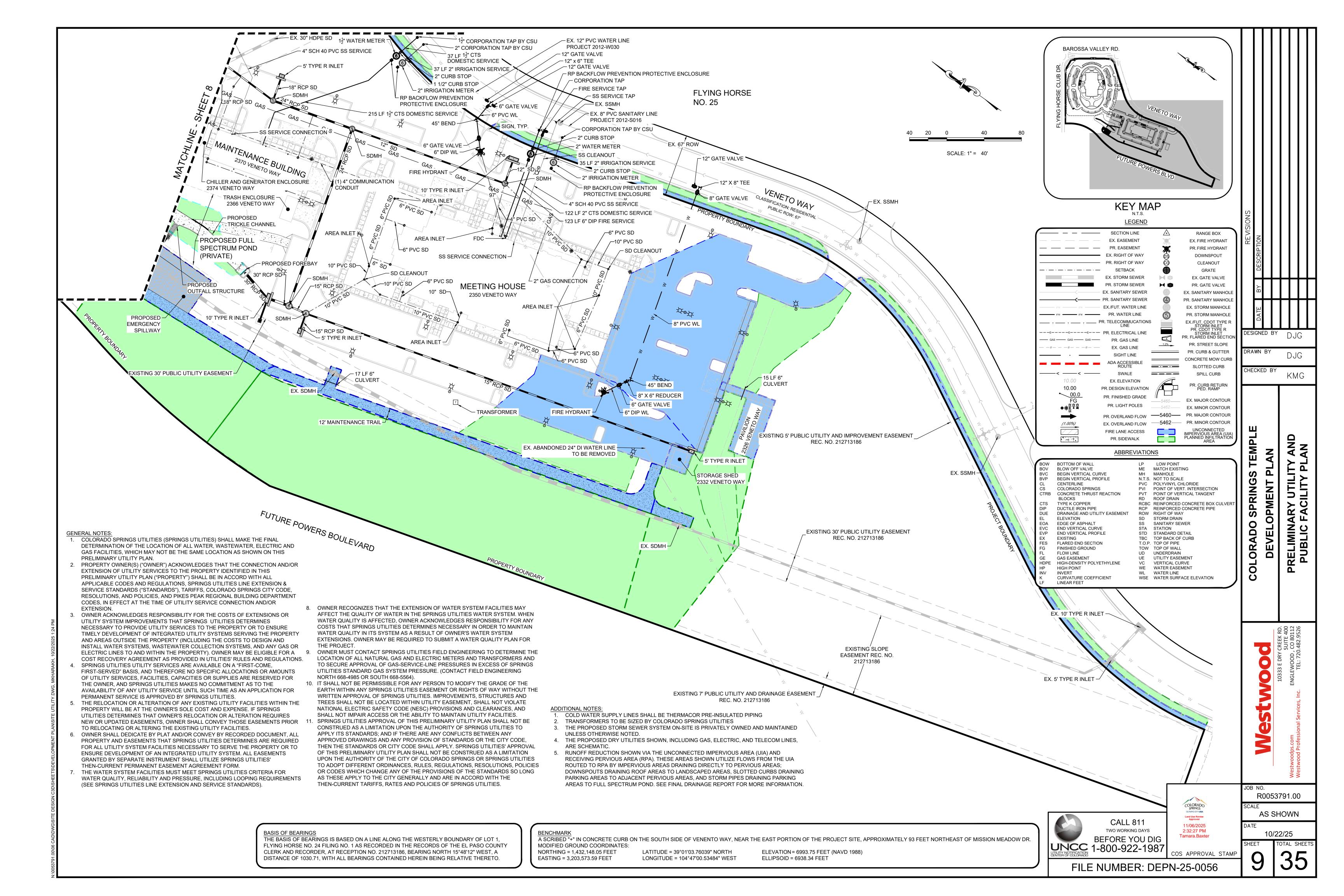
SITE DETAILS

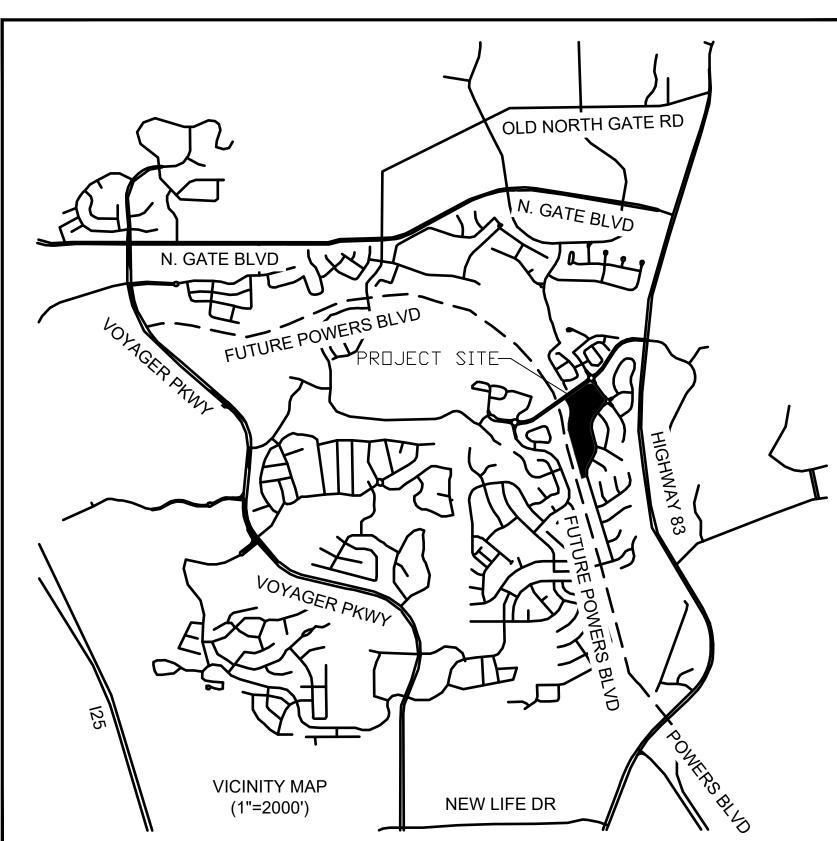












LANDSCAPE SITE NOTES - APPENDIX G

Soil Amendment and Fertilizer Recommendation General Standards

I. All Final Landscape Plans shall include a chart on the plans outlining soil amendments and fertilizer amounts and provide all the information shown below including the notes below the chart. These recommendations shall be based on the required soil analysis report (horticulture). The required chart is shown below.

2. Per UDC section 7.4.904.A.F.2.B, the required Soil Amendment and Fertilizer Chart may be

submitted with the irrigation plan if approved by the Manager. 3. Per UDC Section 7.4.902.F.3 Policy 2, The soil amendment mix shall be chosen from one of current Colorado Springs Utilities Approved Soil Amendment Suppliers. The proposed soil amendment mix for the project shall be included in this list and may be found at the link below.

https://www.csu.org/Documents/SoilAmendments.pdf

4. The use of Biosolids as a replacement for Class I soil amendments in the city are not allowed due to possible heavy metal content, pathogen levels and high salt levels.

Required Soil	Amendments & F	ertilizers	Site Soil Type – Sandy Loam / Organic Material amount – 2.0%							
Ground Plane Treatment	Class 1 OM Soil Amendment	Nitrogen (15 to 20 ppm)	Phosphorus (10 to 15 ppm)	Potassium (50 to 200 ppm)	Other (K,Zn,Fe, Mn, B,Cu & Biosol)	E.C., Salt or PH Treatment	RotoTill Depth			
Sod Turfgrass	3 CU. YD. per 1000 SF	1.5 lb. per 1000 SF	0.5 lb. per 1000 SF	1.0 lb. per 1000 SF	4 oz FE per 1000 SF	n/a	6-8" Min			
Native Seed	2 CU. YD. per 1000 SF	n/a	n/a	n/a	Biosol: 20 lbs per 1000 SF	n/a	6-8" Min			
Shrub Beds	3 CU. YD. per 1000 SF	1.5 lb. per 1000 SF	0.5 lb. per 1000 SF	1.0 lb. per 1000 SF	4 oz FE per 1000 SF	n/a	6-8" Min			

I. Provide the proposed soil amendment mix and local supplier. The proposed mix shall be chosen from the current Colorado Springs Utilities Approved Soil Amendment Suppliers.

2. Slow-release fertilizers are required for sandy soils. 3. Any other required soil amendment/fertilizer recommendations notes based on the soil testing lab

\	5/				

LANDSCAPE REQUIF	REMENTS - COLORADO S	SPRINGS, COLORAD	0		
ZONING: MX -N, MIXED-US	E NEIGHBORHOOD SCALE				
CURRENT LAND USE - VAC	CANT				
TOTAL SITE AREA: 810,73	4 / 18.7 ACRES				
SITE CATEGORIES REQUI	RED TO BE LANDSCAPED				
LANDSCAPE SETBACKS (
STREET NAME	STREET CLASSIFICATION	WIDTH REQ./PROV.	LENGTH	TREE/FEET REQ/	TREES REQ./PROV.
	RESIDENTIAL (NON-ARTERIAL)	6/10	683'	1 PER 30 LN FT.	23 / 24
BAROSSA VALLEY ROAD	COLLECTOR (NON-ARTERIAL)	6/6	516'	1 PER 30 LN FT.	17 / 21
VENETO WAY	RESIDENTIAL (NON-ARTERIAL)	6/6	1729'	1 PER 30 LN FT.	58 / 59
POWERS BLVD	FREEWAY	25 <i>[</i> 25	1672'	1 PER 20 LN FT.	84 / 89
SHRUB SUBTITUTES	ORNAMENTAL GRASS SUBS	PLAN SYMBOL	PERCENT GROUND	COVERAGE	
REQUIRED / PROVIDED	REQUIRED / PROVIDED	ABBREVIATION	REQUIRED / PR	OMDED	
N/A	N/A	N/A	75% / 92%	%	
PROPERTY EDGE LANDSO					
	WIDTH I	LINEAR		NO. OF TREES	EVERGREEN TREES
PROPERTYLINE	REQUIRED / PROVIDED	FOOTAGE	TREE / FEET REQ.	REQ./PROV.	REQ./PROV.
EAST	15/15	92'	1 PER 20 LN FT.	5/5	3/4
SHRUB SUBTITUTES	ORNAMENTAL C		PLAN SYMBOL	PERCENT GROUND	LENGTH OF 6' TALL
REQ. / PROV.	REQ./P	ROV.	ABB	COVERAGE	FENCE REQ./PROV.
N/A	N/A	1	N/A	100%	N/A
PARKING LOT LANDSCAP	E (7.4.907)				<u> </u>
				LENGTH OF	
10.05) 511101 5.054050	SHADE TREES	(1 PER 15)	PARKING LOT	FRONTAGE	2/3 LENGTH OF
NO. OF VEHICLE SPACES	REQ. / P	ROV.	FOOTAGE	(EXCLUDING ENTRY	FRONTAGE
				ACCESS)	
463	31/5	3	FLYING HORSE CLUB DR.	607'	447'
			BAROSSA VALLEY ROAD	445'	298'
			VENETO WAY	1,600'	1,072'
NO. OF 3' TALL	EVERGREEN PLANTS (N	/IN 50%) PROVIDED	PLAN SYMBOL ABBREVIATION	PERCENT GROUND	LENGTH OF SCREENING
SCREENING PLANTS	EVERGREEN FEATO (II	WINTER SO 70) I NOVIDED	FEAN STIMBOL ABBREVIATION	COVERAGE	WALL/FENCE/BERM
					546'
994	497		N/A	75%	349'
					1,072'
INTERIOR LANDSCAPING	(7.4.908)				
	PERCENT MINIMUM	INTERNAL AREA	INTERNAL ARE	A(SF)	INTERNAL TREES (1 PER
GROSS SITE AREA (SF)	(%) REQU	JIRED	REQUIRED / PR		500 SF) REQ. / PROV.
	5%		40,537 SF / 510	S 116	82 / 102
810,734	(NON-RESIDENTIAL		40,557 31 7 510	0,410	027 102
·	·	·			
SHRUB SUBSTITUTES	ORNAMENTAL O		PLAN SYMBOL ABBREVIATION	PERCENT GROUND	
***************************************	REQUIRED / F	PROVIDED		COVERAGE	
N/A	N/A N/A		N/A	75%	
	AOTNE ODE	EN CDACE		ACTIVE ODEEN	
GREEN SPACE	ACTIVE GREE PERCEN		NON-ACTIVE GREEN SPACE PERCENT / SF	ACTIVE GREEN SPACE	
REQUIRED / PROVIDED	REQUIRED / F		REQUIRED / PROVIDED	DESIGN ELEMENTS	
	INEQUINED / F	NOVIDED	REQUIRED/FROVIDED	DEGION ELLIVIENTO	-
YES / YES	1 / ON	NO	40,637 SF / 40,637 SF	N/A	
	i				i

LANDSCAPE SITE NOTES - APPENDIX F

C. Required Landscape Site Notes

I. The following landscape notes shall be provided on all Preliminary and Final Landscape plans and be listed in a section—called "Standard City of Colorado Springs Landscape Notes".

• "A Final Landscape and Irrigation Plan, with applicable supporting material, shall be submitted at time of Building Permit application and shall be approved before any Building Permit approval, any landscape or irrigation construction, and issuance of a Certificate of Occupancy."

• "All proposed landscaping shall be watered by an automatic irrigation system which will provide drip irrigation to all shrub beds and trees within native seed areas and spray irrigation to all high-water use turf and native seed areas."

• "The Owner or Developer is required to provide inspection affidavits executed by the Colorado Licensed Landscape Architect or Certified Irrigation Designer of record for the project, which certifies that the project was installed and in compliance with the approved Final Landscape and Irrigation Plan on file in City Planning. This should require limited construction observation visits to accurately complete the affidavits. When ready to call for inspection and submit affidavits, first contact the city planner of record for the project (719-385-5905) and as necessary our DRE office (719-385-5982)."

• "Copies of receipts/delivery tickets for soil amendments installed on the project are required to be provided with the inspection affidavits."

• "If soil in the parking lot has been compacted by grading operations, the soil within the planter shall be tilled, or removed to a depth of thirty (30) inches and replaced with an acceptable growing medium for the species being installed."

• "Tilling of the existing soil to incorporate amendments and counter any compaction or soil consolidation shall be required for all landscape planting areas." • "Accessible routes, including ramps and sidewalks, within the public right-of-way shall be per city engineering standard drawings and specifications. engineering development review division inspector will have the final authority on accepting the public improvements." (Note – this note is only for urban downtown projects within

2. The following landscape notes shall be provided on the cover sheet of all Development Plans and be included in the general note section. If a different party (Metro District/HOA/etc.) is responsible for long term maintenance other than the property Owner, update these notes to reflect this.

• "Landscape improvements and maintenance shall be the responsibility of Owner, and/or their assigns".

• "All street trees and streetscape improvements located in the ROW will be maintained by the abuttina property owner."

ABBREVIATION	QTY.	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT	MATURE WIDTH	PLANTING SIZE	CODE REQUIREMENTS	NOTES
AG	54	ACER GRANDIDENTATUM	BIGTOOTH MAPLE	30 - 40FT. HT.	30 - 40FT. W.	3" CAL.	ROW / PARK	FULL, MATCHING
CC2	49	PRUNUS NIGRA 'PRINCESS KAY'	PRINCESS KAY PLUM	20 - 30FT. HT.	10 - 20FT. W.	3" CAL.	ROW / PARK	FULL, MATCHING
QB2	52	QUERCUS BICOLOR	SWAMP WHITE OAK	25 - 30FT. HT.	25 - 30FT. W.	3" CAL.	ROW / PARK	FULL, MATCHING
QS	60	QUERCUS SHUMARDII	SHUMARD RED OAK	40 - 65FT. HT.	40 - 65FT. W.	3" CAL.	ROW / PARK	FULL, MATCHING
VERGREEN TRE	EES	DINIIC ELEVILIC	VANDEDWOLES DVDANID				1	
PF	80	PINUS FLEXILIS 'VANDERWOLF'S PYRAMID'	VANDERWOLF'S PYRAMID LIMBER PINE	25 - 40FT. HT.	10 - 15FT. W.	3" CAL.	ROW / PARK	FULL, MATCHING
PH	54	PINUS HELDREICHII	BOSNIAN PINE	40 - 65FT. HT.	25 - 40FT. W.	3" CAL.	ROW / PARK	FULL, MATCHING
	349	TOTAL NUMBER OF TREES (100%	SELECTED SPECIES - MINIMUM 7	70%)				
ECIDUOUS & E	VERGREE		7		<u> </u>		IDDODEDT/EDGE/	
AP	447	ARCTOSTAPHYLOS X COLORADENSIS 'PANCHITO' CORNUS STOLONIFERA	PANCHITO MANZANITA ARCTIC FIRE\U+00AE RED TWIG	6 - 18IN. HT.	3 - 6FT. W.	5 GAL	PROPERTY EDGE / PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
CF	275	'FARROW'	DOGWOOD	3 - 6FT. HT.	3 - 6FT. W.	5 GAL	PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
CC3	270	COTONEASTER APICULATUS	CRANBERRY COTONEASTER	18 - 36IN. HT.	3 - 6FT. W.	5 GAL	PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
JS :-	96	JUNIPERUS SCOPULORUM 'SKYROCKET' JUNIPERUS HORIZONTALIS	SKYROCKET JUNIPER	15 - 25FT. HT.	1 - 3FT. W.	5 GAL	PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
JB	470	'BLUE CHIP'	BLUE CHIP CREEPING JUNIPER	6 - 18IN. HT.	6 - 10FT. W.	5 GAL	PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
PM	527	PINUS MUGO 'MOPS'	MOPS DWARF MUGO PINE	2 - 3FT. HT.	2 - 3FT. W.	5 GAL	PARKING / INTERIOR	FULL, MATCHING
SP	792	PINUS SYLVESTRIS 'ALBYN PROSTRATA'	ALBYN PROTRATE SCOTCH PINE	18 - 36IN. HT.	6 - 10FT. W.	5 GAL	PROPERTY EDGE / PARKING / INTERIOR	FULL, MATCHING
RG3	451	RHUS TRILOBATA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	18 - 36IN. HT.	3 - 1FT. W.	3 GAL	PROPERTY EDGE / PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
RT	33	RHUS TYPHINA	STAGHORN SUMAC	15 - 20FT. HT.	12 - 15FT. W.	15 GAL	PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
RA SS	477	RIBES ALPINUM SPIRAEA JAPONICA 'ANTHONY	ALPINE CURRANT ANTHONY WATERER JAPANESE	18 - 36IN. HT. 3 - 6FT. HT.	3 - 6FT. W. 3 - 6FT. W.	3 GAL 5 GAL	PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING FULL, MATCHING
TM	184	WATERER' TAXUS CUSPIDATA 'MORDEN'	SPIREA MORDEN UPRIGHT YEW	3 - 6FT. HT.	3 - 6FT. W.	5 GAL	PARKING / INTERIOR PROPERTY EDGE /	FULL, MATCHING
TH	67	THUJA OCCIDENTALIS 'HETZ MIDGET'	HETZ MIDGET ARBORVITAE	3 - 4FT. HT.	3 - 5FT. W.	3 GAL	PARKING / INTERIOR PROPERTY EDGE / PARKING / INTERIOR	FULL, MATCHING
DRNAMENTAL GI	4,977 RASSES 617	TOTAL NUMBER OF DECIDUOUS BOUTELOUA GRACILIS 'BLONDE AMBITION'	I I	ECTED SPECIES 2 - 3FT. HT.	- MINIMUM 70%) 2 - 3FT. W.	3 GAL	PROPERTY EDGE / PARKING / INTERIOR	FULL, MATCHING
MU	248	MUHLENBERGIA REVERCHONII 'UNDAUNTED'	GRAMA UNDAUNTED RUBY MULY GRASS	24 - 48IN. HT.	24 - 48IN. W.	3 GAL	PROPERTY EDGE / PARKING / INTERIOR	FULL, MATCHING
SH	1,366	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	18 - 36IN. HT.	1 - 3FT. W.	1 GAL	PROPERTY EDGE / PARKING / INTERIOR	FULL, MATCHING
PERENNIAL/ANN	2,231	ORNAMENTAL GRASSES (100%	'		•	'	1	'
SC	961	SEASONAL COLOR	ANNUALS	18 - 36IN. HT.	1 - 3FT. W.	1 GAL		FULL, MATCHING
AA	167	AGASTACHE RUPESTRIS 'APACHE SUNSET'	APACHE SUNSET THREADLEAF HYSSOP	18 - 24IN. HT.	12 - 18IN. W.	3 GAL		FULL, MATCHING
AT	223	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	18 - 36IN. HT.	1 - 3FT. W.	3 GAL		FULL, MATCHING
CR	151	CENTRANTHUS RUBER	RED VALERIAN	2 - 5FT. HT.	2 - 5FT. W.	5 GAL		FULL, MATCHING
EM	156	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER	18 - 36IN. HT.	3 - 6FT. W.	5 GAL		FULL, MATCHING
PS	258	PENSTEMON STRICTUS	ROCKY MOUNTAIN PENSTEMON	12 - 36IN. HT.	18 - 36IN. W.	3 GAL		FULL, MATCHING
۸٦	462	VERONICA SPICATA 'WHITE JOLANDA'	WHITE JOLANDA SPIKE SPEEDWELL	18 - 24IN. HT.	12 - 18IN. W.	3 GAL		FULL, MATCHING
ROUND COVER	,	TOTAL NUMBER OF PERENNIAL/A	NNUAL AREAS					
AK	39,453	RIVER ROCK	COBBLE			SF		COLOR: TBD SIZE: TBD
LM	130	LIRIOPE MUSCARI	LILYTURF	18 - 36IN. HT.	1 - 2FT. W.	5 GAL		FULL, MATCHING
		I	1		I	1	I	I
OD/SEED		BUOLILOE DACTALOIDES	BUFFALO GRASS	3 - 6IN. HT.		HYDROSEED		HYDROSEED, PER SPECIFICATIONS
OD/SEED BD	31,505	BUCHLOE DACTYLOIDES						OF ECH TOATIONS
BD NS	ŕ	NATIVE SEED MIX	BUFFALO / BLUE GRAMMA SEED	6 - 18IN. HT.		HYDROSEED		HYDROSEED, PER SPECIFICATIONS

THE BASIS OF BEARINGS IS BASED ON A LINE ALONG THE WESTERLY BOUNDARY OF LOT 1, FLYING HORSE NO. 24 FILING NO. 1 AS RECORDED IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, AT RECEPTION NO. 212713186, BEARING NORTH 15°48'12" WEST, A DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO.

A SCRIBED "+" IN CONCRETE CURB ON THE SOUTH SIDE OF VENENTO WAY, NEAR THE EAST PORTION OF THE PROJECT SITE, APPROXIMATELY 93 FEET NORTHEAST OF MISSION MEADOW DR. MODIFIED GROUND COORDINATES:

NORTHING = 1,432,148.05 FEET LATITUDE = 39°01'03.76039" NORTH EASTING = 3,203,573.59 FEET

LONGITUDE = 104°47'00.53484" WEST

ELEVATION = 6993.75 FEET (NAVD 1988) ELLIPSOID = 6938.34 FEET

TWO WORKING DAYS BEFORE YOU DIG 1-800-922-1987

11/06/2025

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COS APPROVAL STAMF

10/22/25

R0053791.00

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SPRINGS

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O

DEVELOPMENT

FILE NUMBER: DEPN-25-0056

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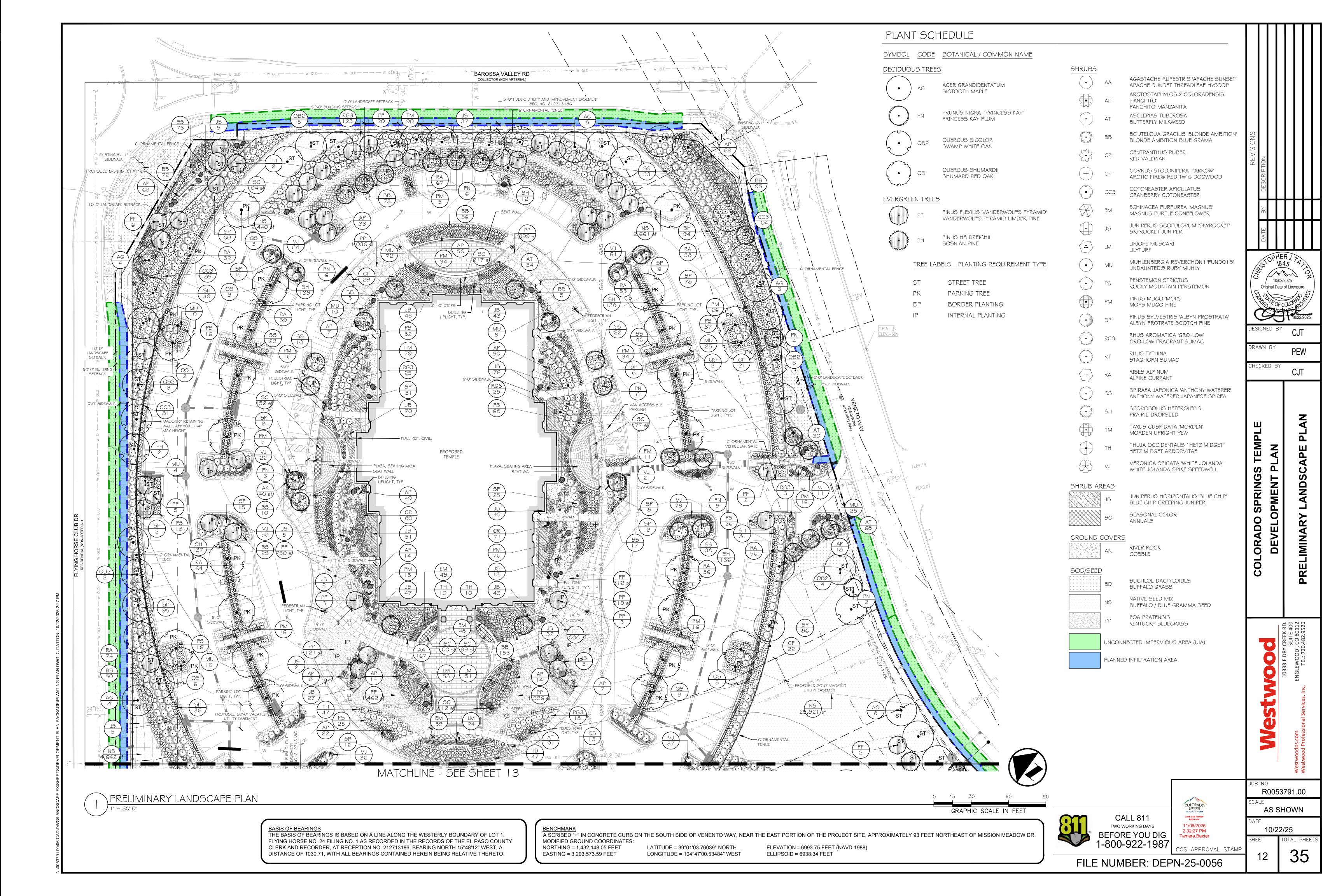
LONGITUDE = 104°47'00.53484" WEST

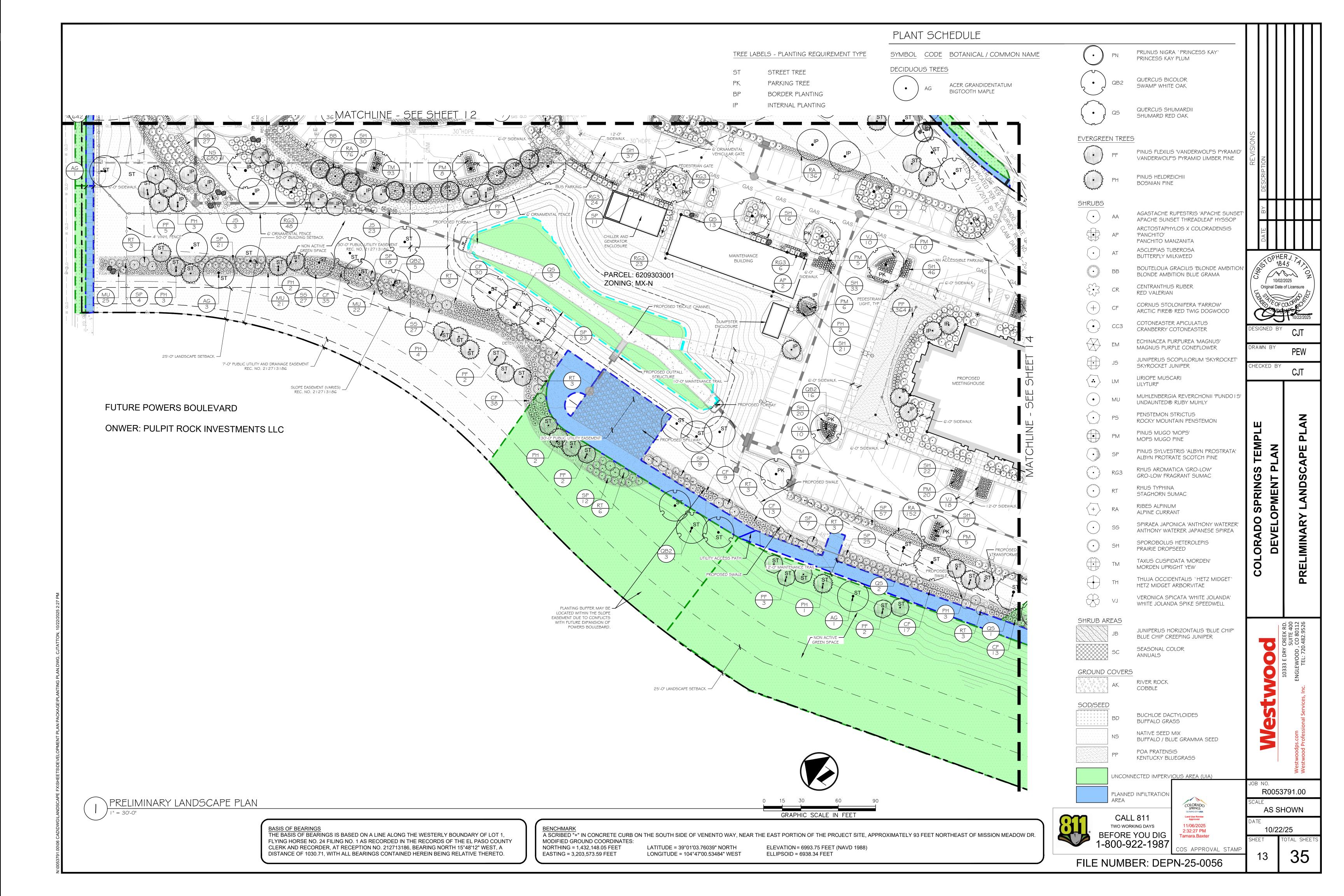
EASTING = 3,203,573.59 FEET

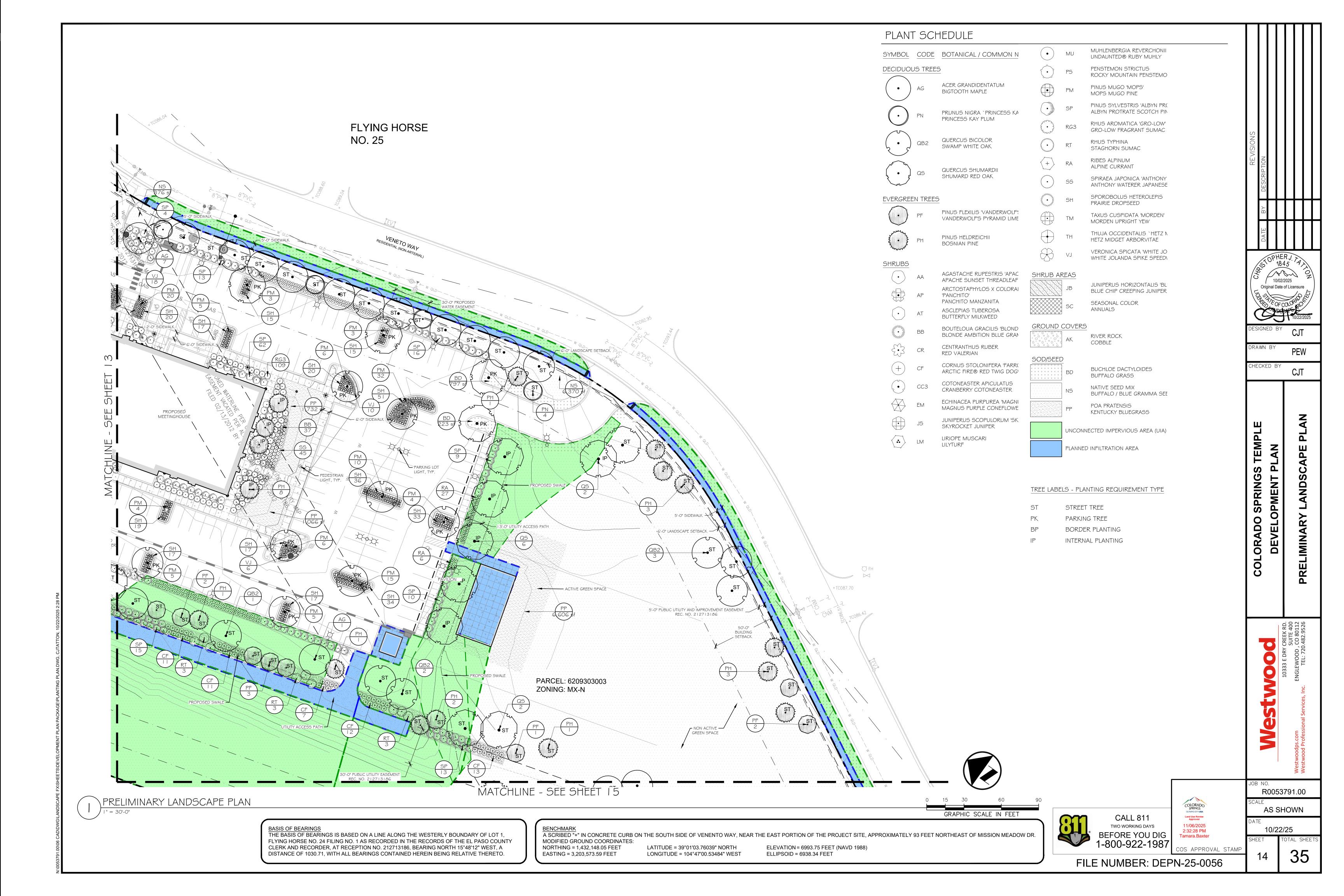
DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO.

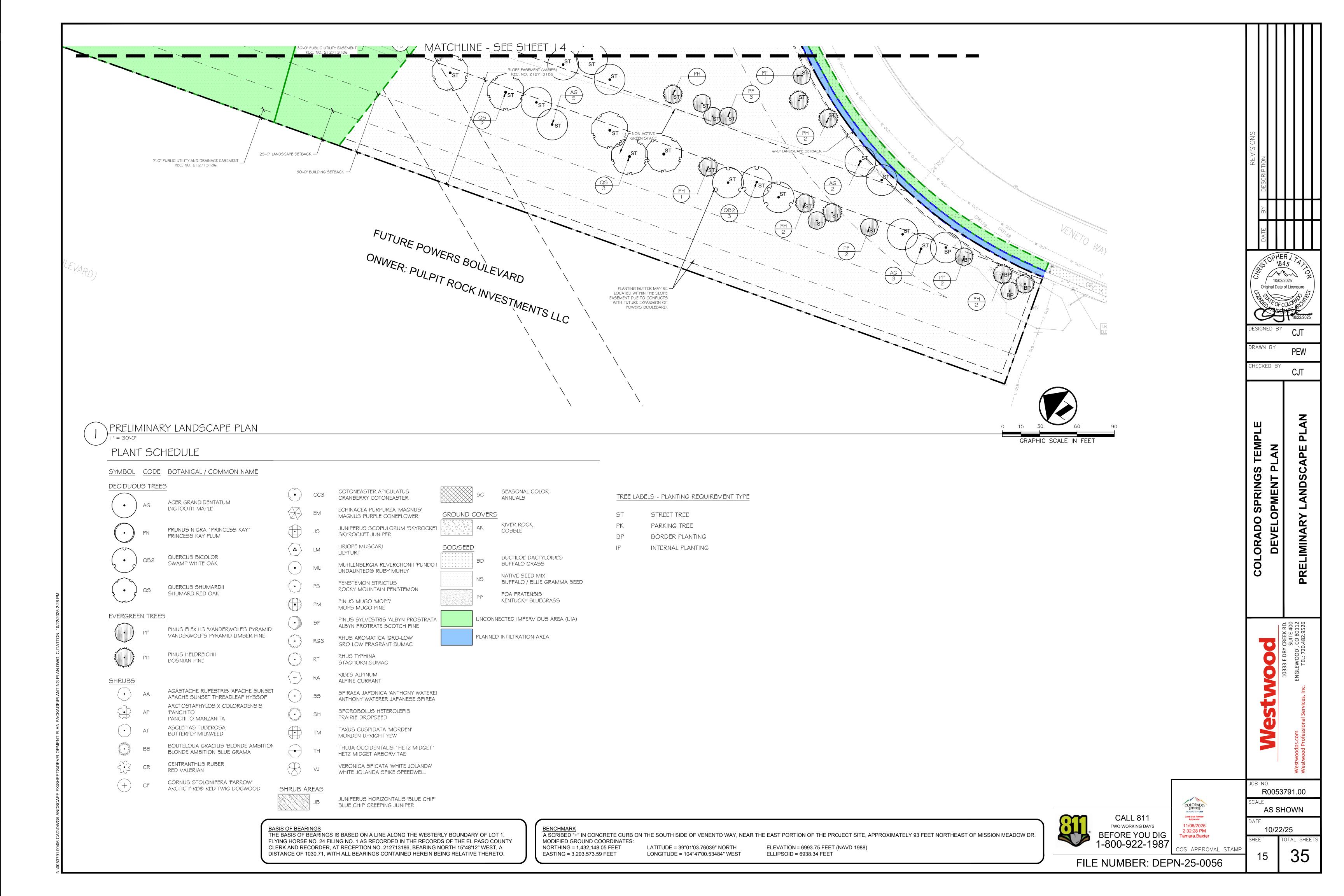
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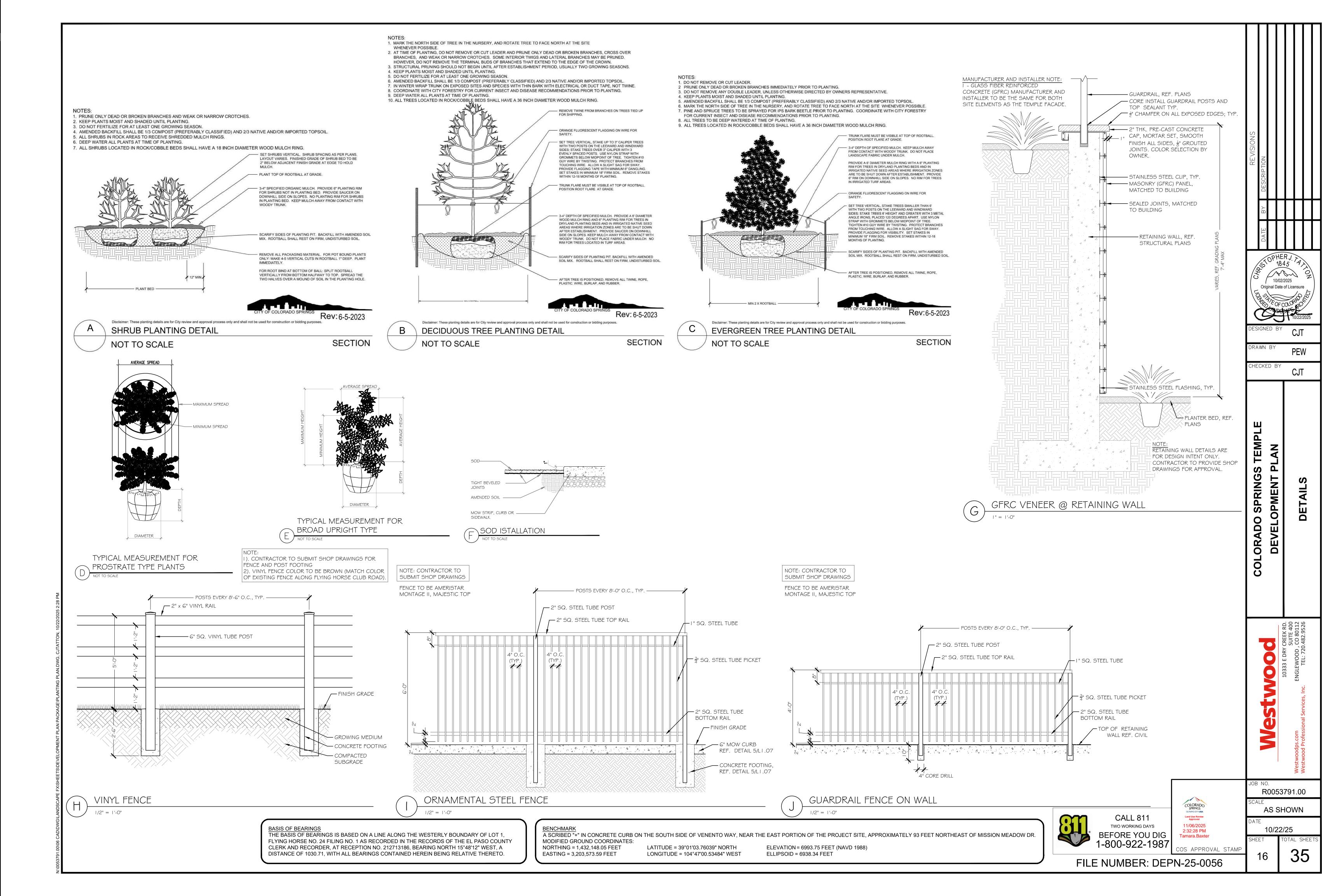
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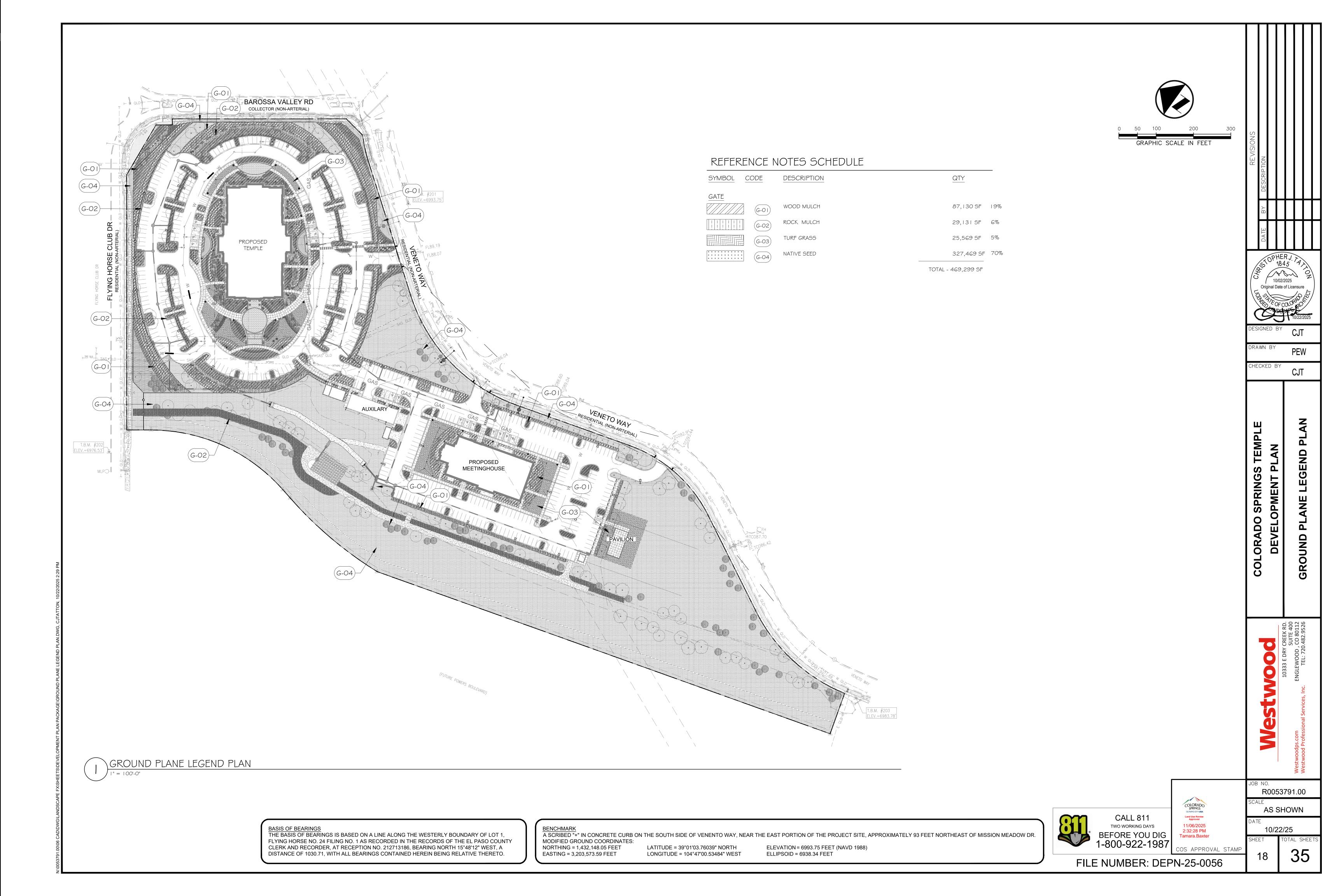


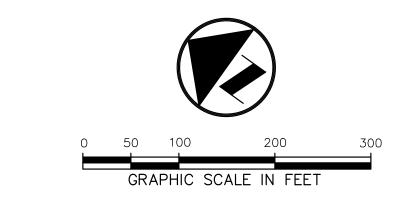




DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO.

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LEGEND

EXISTING VEGETATION TO BE REMOVED

REMOVAL NOTES

- I. THE EXISTING PROPERTY CONTAINS NATIVE GRASSES, SMALL SHRUBBERY,
- NO EXISTING TREES ARE PRESENT ON THE PROPERTY.
 ALL EXISTING PLANT MATERIAL ONSITE IS ANTICIPATED TO BE REMOVED.

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COLORADO

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FILE NUMBER: DEPN-25-0056

BASIS OF BEARINGS
THE BASIS OF BEARINGS IS BASED ON A LINE ALONG THE WESTERLY BOUNDARY OF LOT 1,
FLYING HORSE NO. 24 FILING NO. 1 AS RECORDED IN THE RECORDS OF THE EL PASO COUNTY
CLERK AND RECORDER, AT RECEPTION NO. 212713186, BEARING NORTH 15°48'12" WEST, A
DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO.

EXISTING MAJOR VEGETATION PLAN

A SCRIBED "+" IN CONCRETE CURB ON THE SOUTH SIDE OF VENENTO WAY, NEAR THE EAST PORTION OF THE PROJECT SITE, APPROXIMATELY 93 FEET NORTHEAST OF MISSION MEADOW DR. MODIFIED GROUND COORDINATES:

NORTHING = 1,432,148.05 FEET

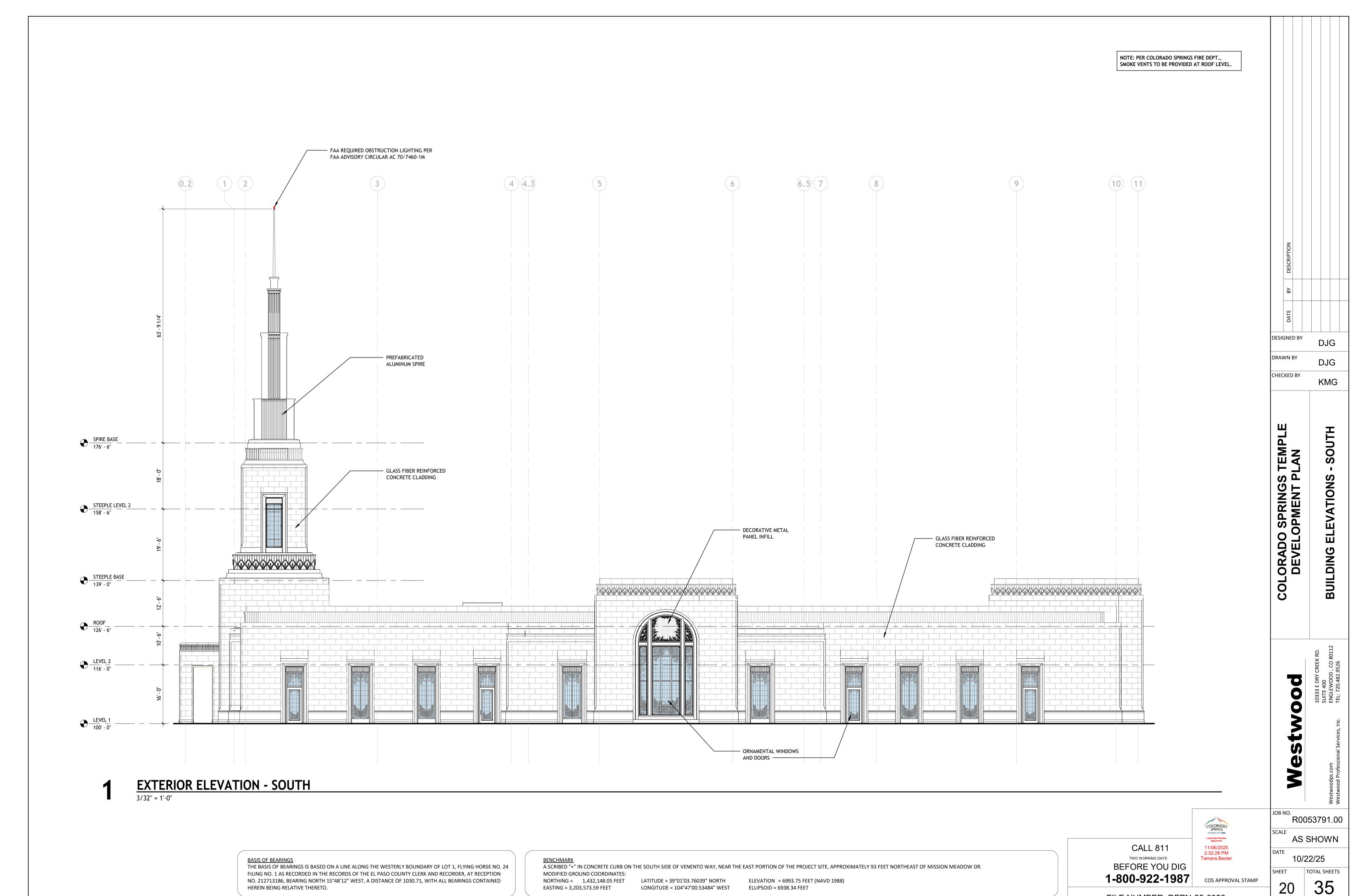
LATITUDE = 39°01'03.76039" NORTH

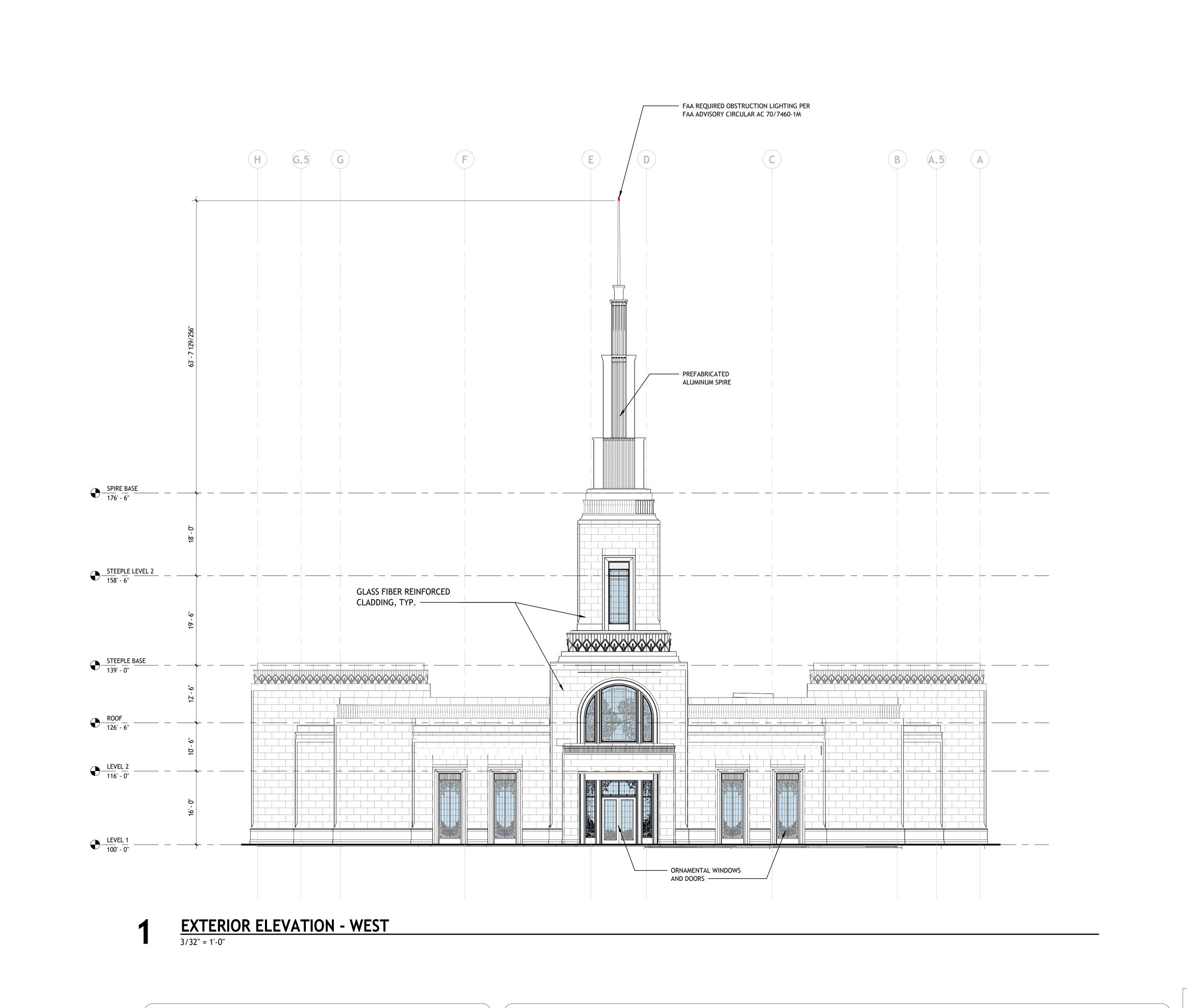
ELEVATION = 6993.75 FEET (NAVD 1988)

EASTING = 3,203,573.59 FEET

LONGITUDE = 104°47'00.53484" WEST

ELLIPSOID = 6938.34 FEET





DESIGNED BY COLORADO SPRINGS DEVELOPMENT PI ELEVATIONS R0053791.00

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BENCHMARK
A SCRIBED "+" IN CONCRETE CURB ON THE SOUTH SIDE OF VENENTO WAY, NEAR THE EAST PORTION OF THE PROJECT SITE, APPROXIMATELY 93 FEET NORTHEAST OF MISSION MEADOW DR. MODIFIED GROUND COORDINATES: ELEVATION = 6993.75 FEET (NAVD 1988) LATITUDE = 39°01'03.76039" NORTH

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ELLIPSOID = 6938.34 FEET

THE BASIS OF BEARINGS IS BASED ON A LINE ALONG THE WESTERLY BOUNDARY OF LOT 1, FLYING HORSE NO. 24 FILING NO. 1 AS RECORDED IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, AT RECEPTION NO. 212713186, BEARING NORTH 15°48'12" WEST, A DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED

BASIS OF BEARINGS

HEREIN BEING RELATIVE THERETO.

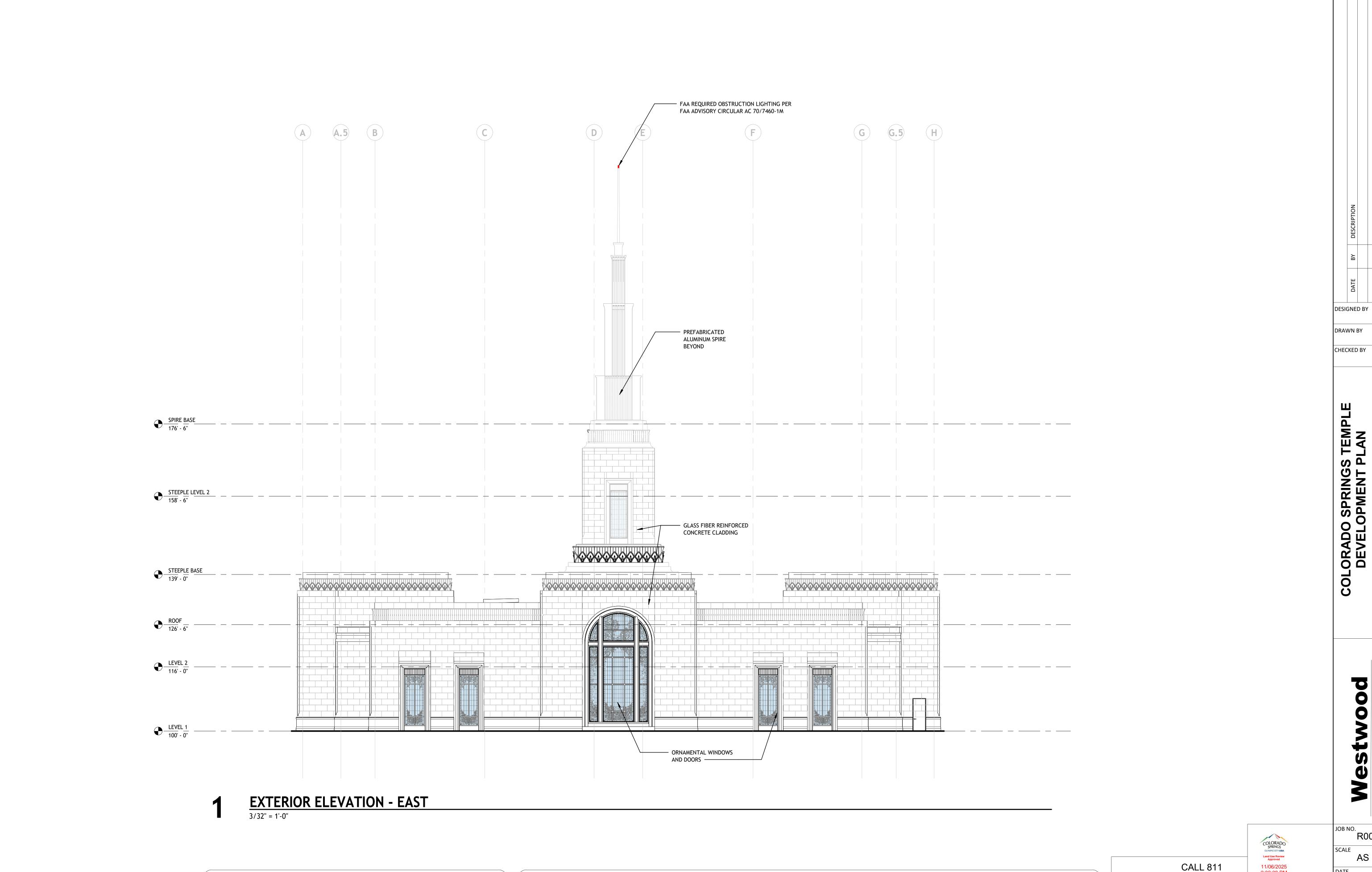
NORTHING = 1,432,148.05 FEET EASTING = 3,203,573.59 FEET

FILE NUMBER: DEPN-25-0056

TOTAL SHEETS 35 21

AS SHOWN

10/22/25



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22

ELEVATIONS

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TOTAL SHEETS

35

10/22/25

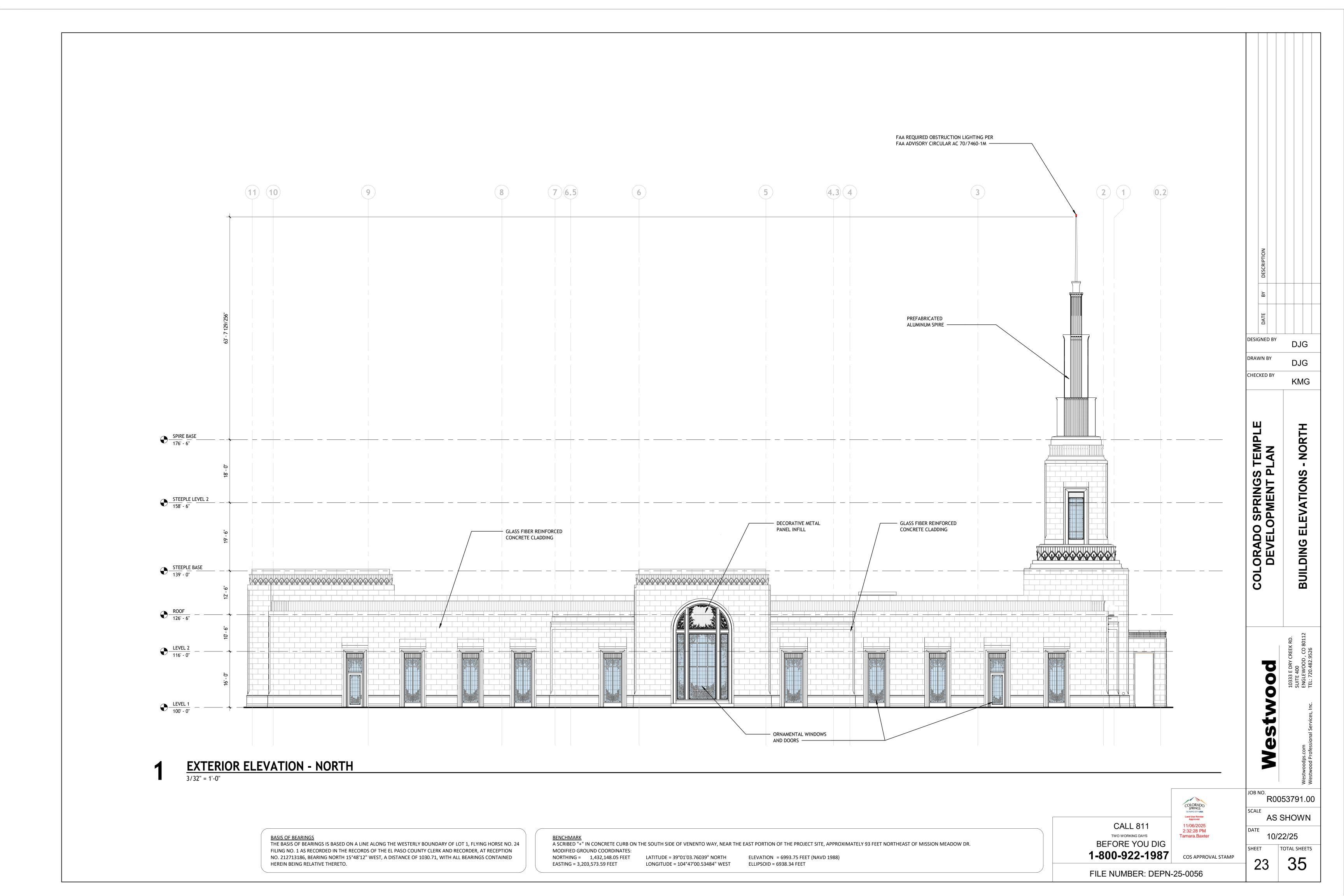
FILE NUMBER: DEPN-25-0056

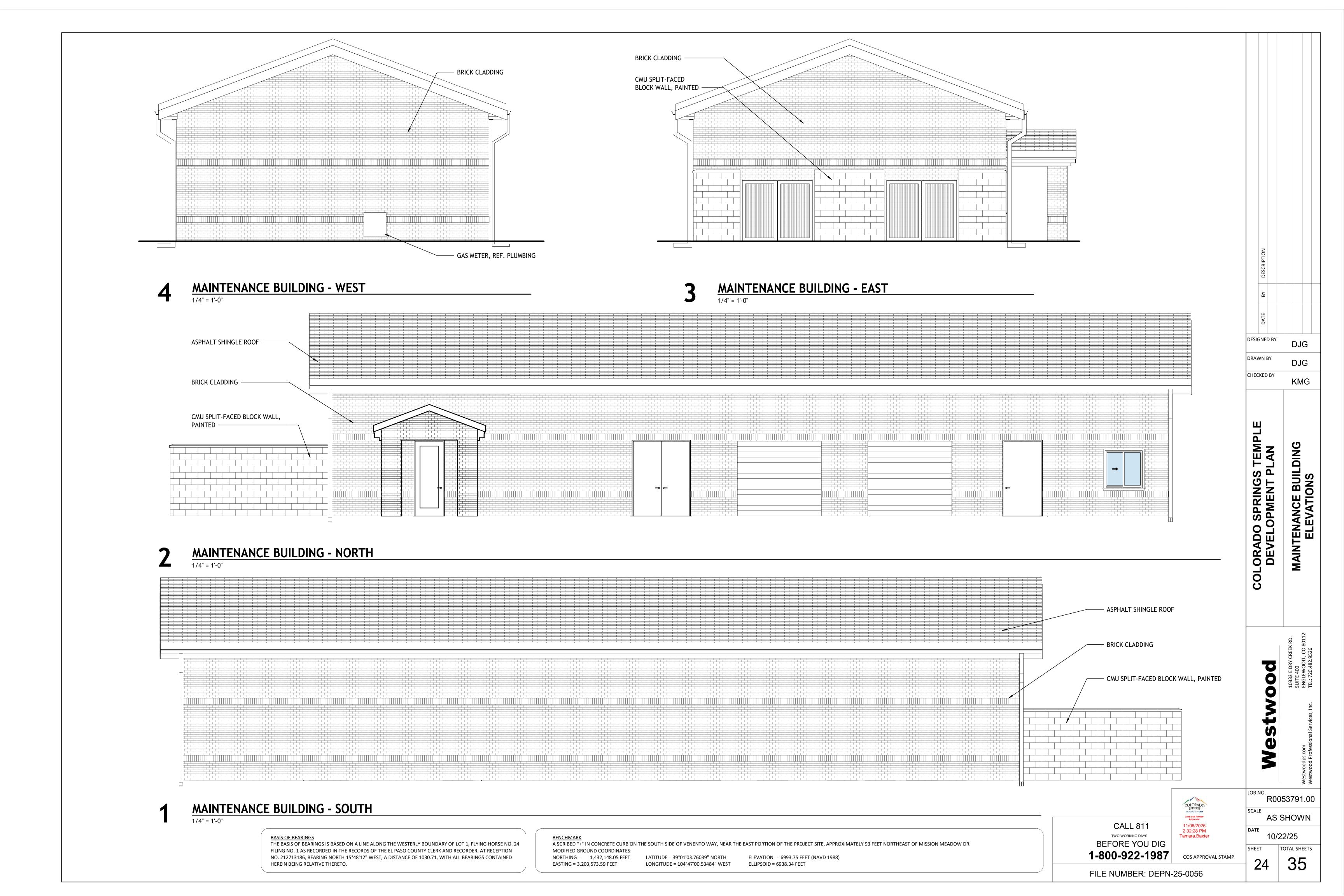
THE BASIS OF BEARINGS IS BASED ON A LINE ALONG THE WESTERLY BOUNDARY OF LOT 1, FLYING HORSE NO. 24 FILING NO. 1 AS RECORDED IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, AT RECEPTION NO. 212713186, BEARING NORTH 15°48'12" WEST, A DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO.

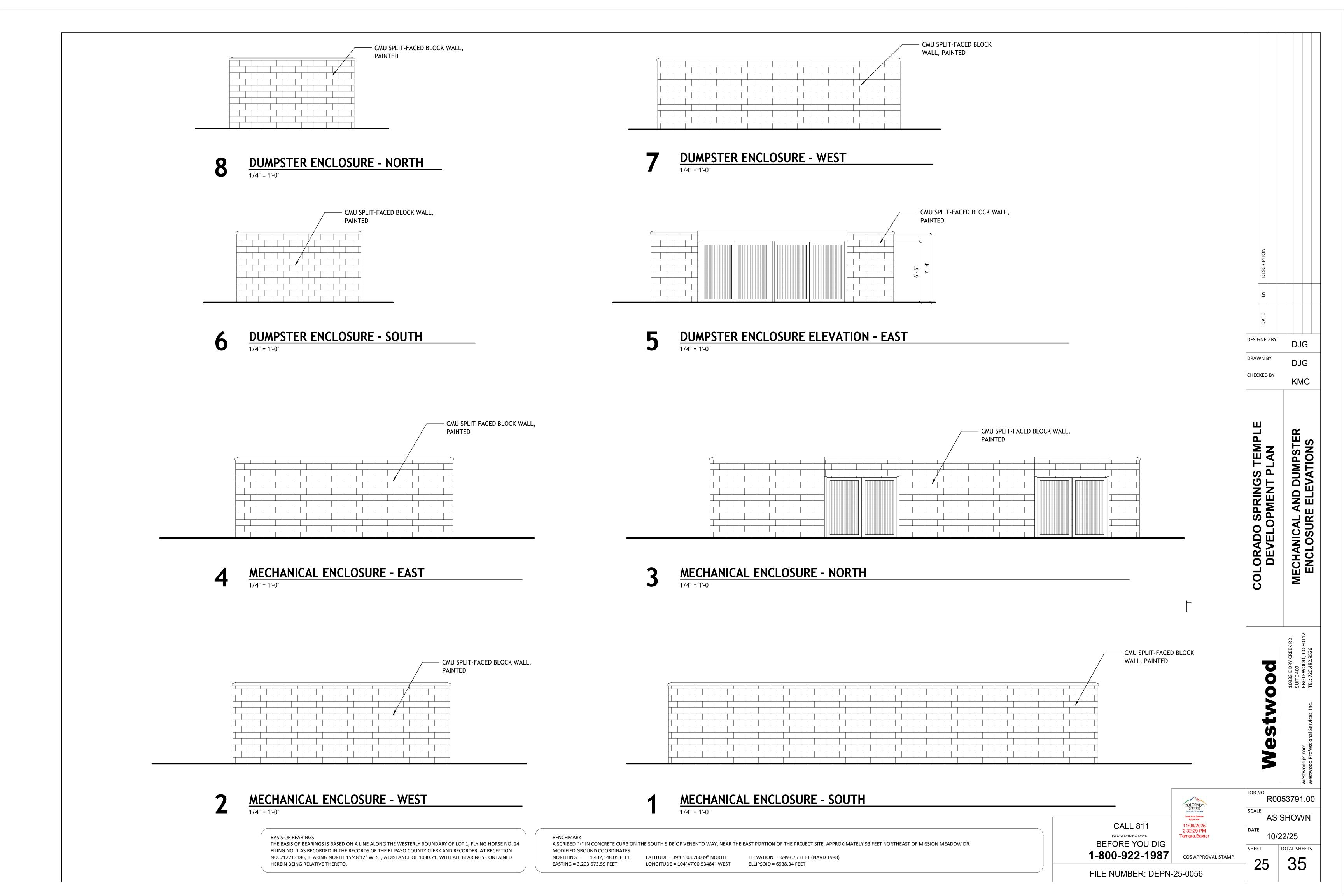
A SCRIBED "+" IN CONCRETE CURB ON THE SOUTH SIDE OF VENENTO WAY, NEAR THE EAST PORTION OF THE PROJECT SITE, APPROXIMATELY 93 FEET NORTHEAST OF MISSION MEADOW DR.

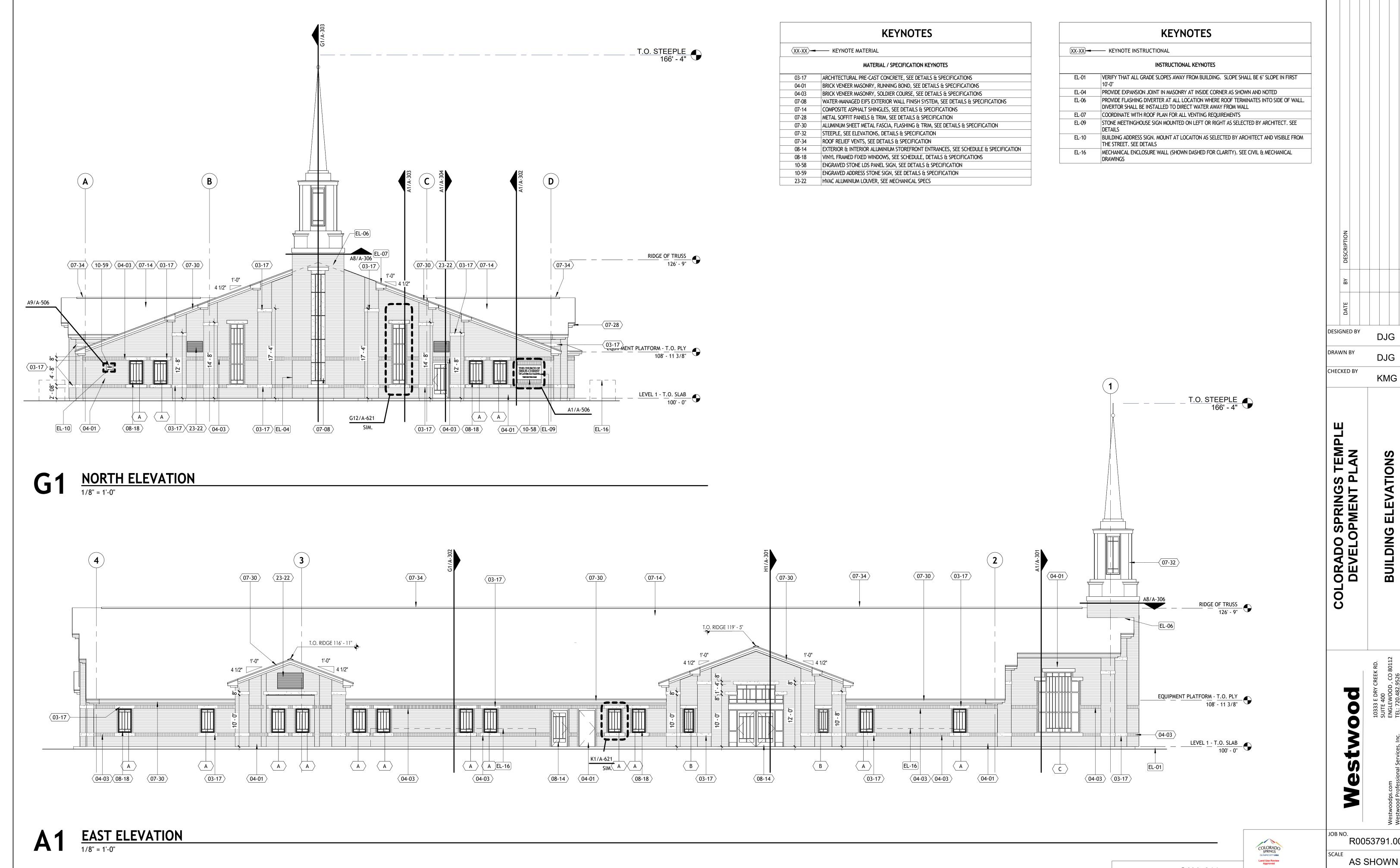
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ELEVATION = 6993.75 FEET (NAVD 1988)

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LATITUDE = 39°01'03.76039" NORTH

LONGITUDE = 104°47'00.53484" WEST

BASIS OF BEARINGS

HEREIN BEING RELATIVE THERETO.

THE BASIS OF BEARINGS IS BASED ON A LINE ALONG THE WESTERLY BOUNDARY OF LOT 1, FLYING HORSE NO. 24

FILING NO. 1 AS RECORDED IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, AT RECEPTION

NO. 212713186, BEARING NORTH 15°48'12" WEST, A DISTANCE OF 1030.71, WITH ALL BEARINGS CONTAINED

R0053791.00 AS SHOWN 09/24/25

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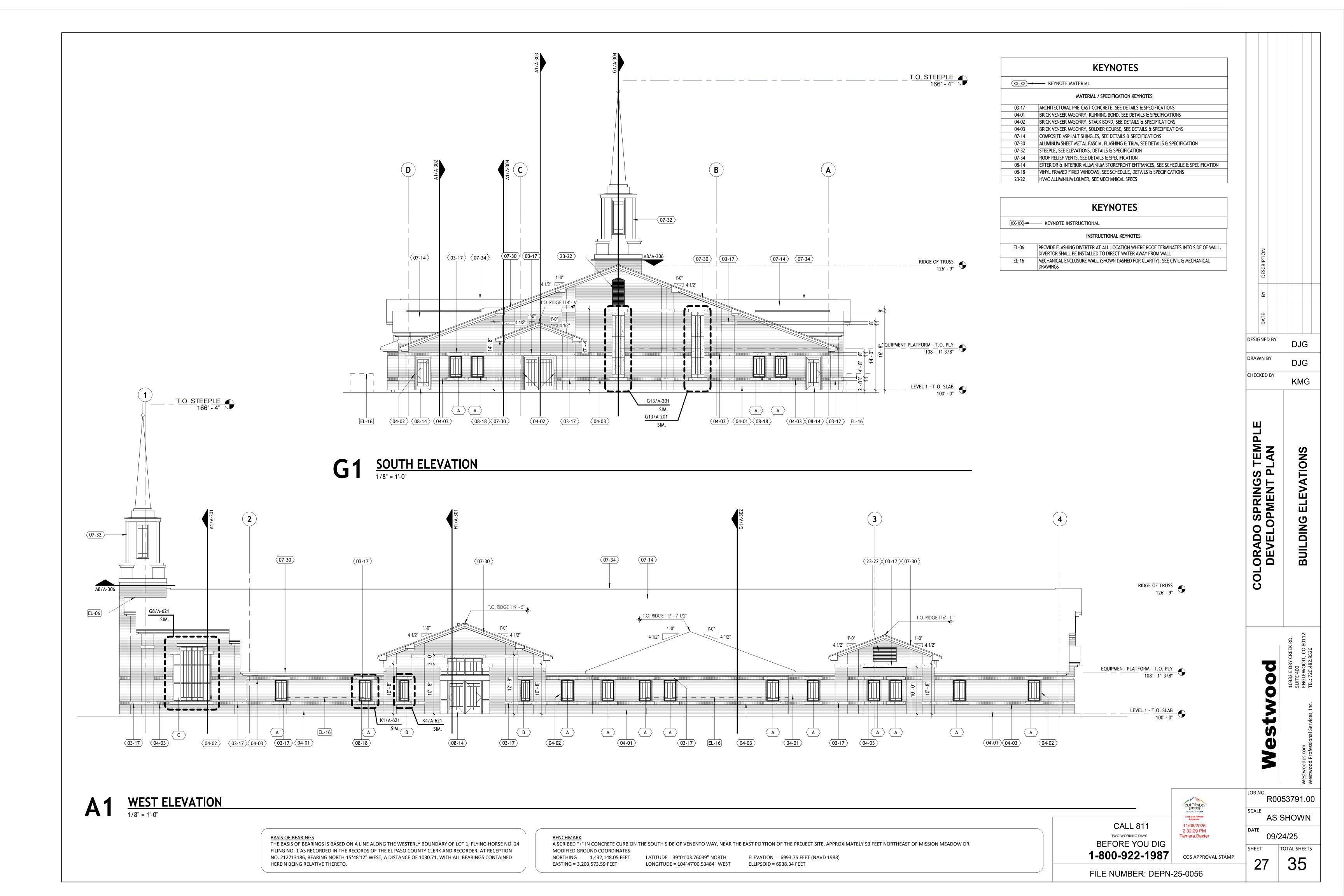
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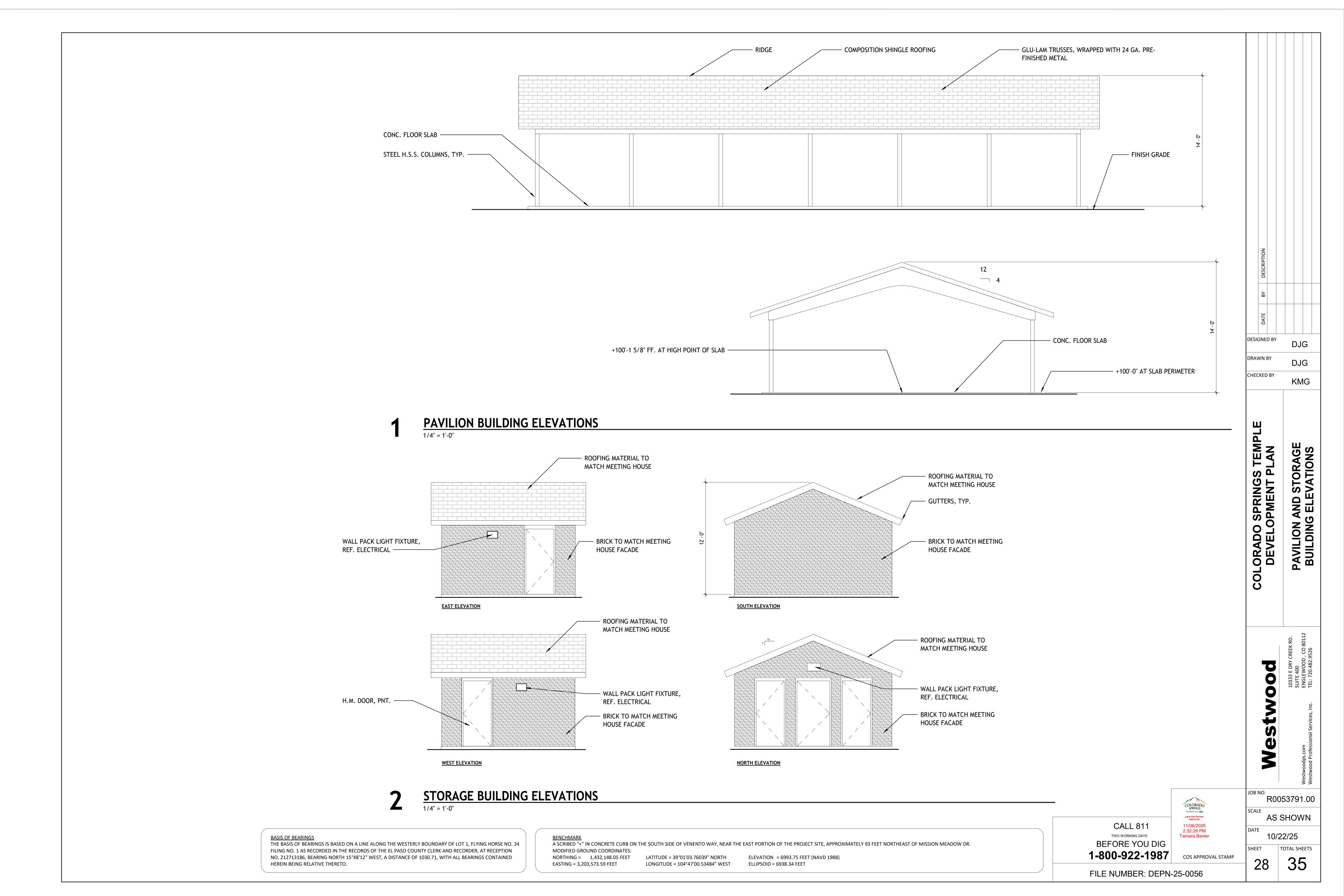
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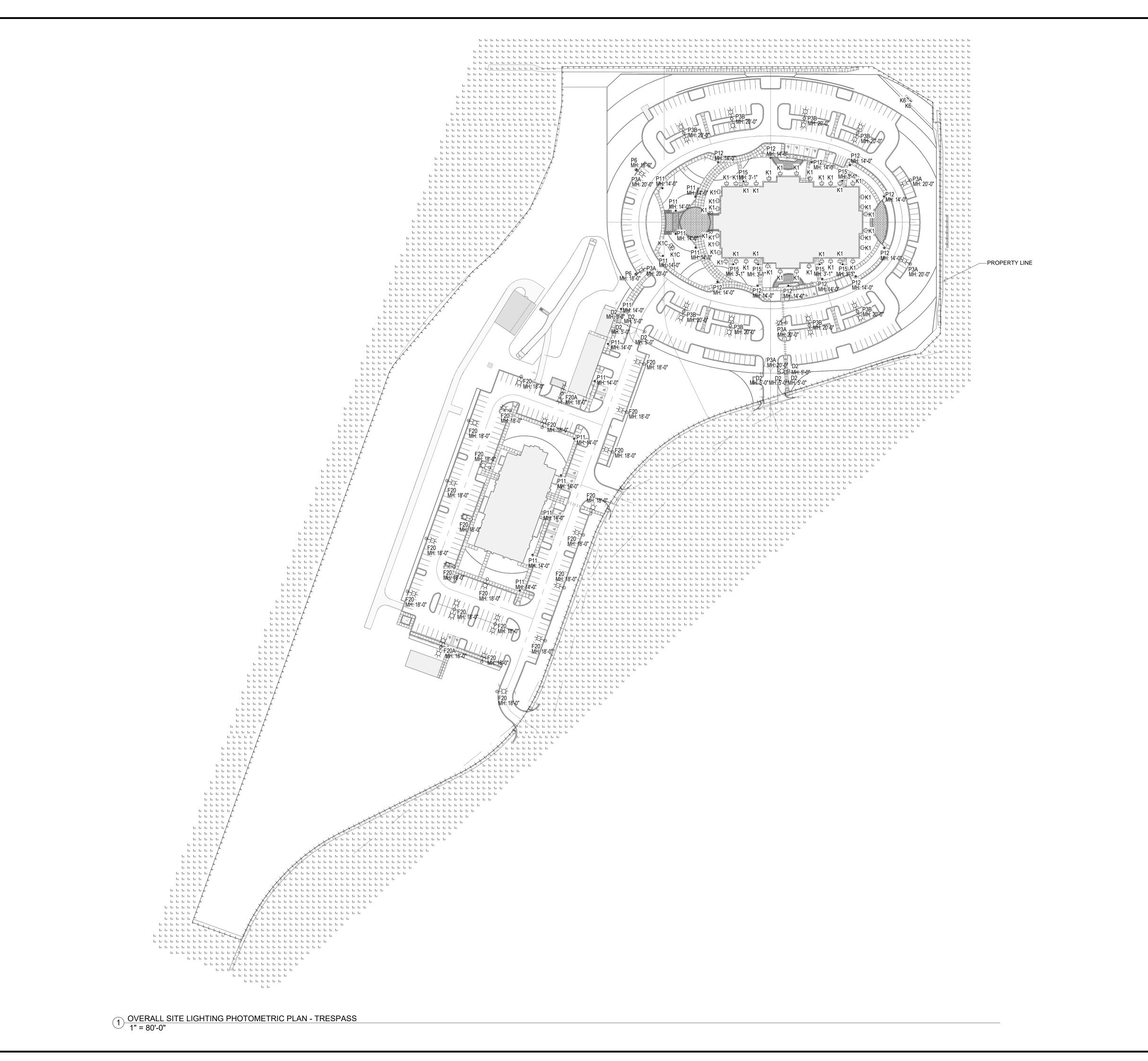
TOTAL SHEETS 35 26

ELEVATIONS

BUILDING







PHOTOMETRIC NOTES:

THIS LIGHTING CALCULATION REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS.

PHOTOMETRIC STATISTICS:

Calculation Summary						
Label	CalcType	Avg	Max	Min	Avg/Min	Max/Mir
PROPERTY LINE - EAST	Illuminance	0.01	0.8	0.0	N.A.	N.A.
PROPERTY LINE - NORTH	Illuminance	0.00	0.1	0.0	N.A.	N.A.
PROPERTY LINE - SOUTH	Illuminance	0.00	0.1	0.0	N.A.	N.A.
PROPERTY LINE - WEST	Illuminance	0.00	0.0	0.0	N.A.	N.A.
PROPERTY LINE_PUB_VERTICAL 3-FT HT	Illuminance	0.19	2.3	0.0	N.A.	N.A.
PROPERTY LINE RES VERTICAL 3-FT HT	Illuminance	0.01	0.1	0.0	N.A.	N.A.

LEGEND OF REFLECTANCES:

SURFACE REFLECTANCES ARE ASSUMED STANDARDS USED IN CALCULATION

CHECKED BY

LIGHTING LIGHT TRE COLORADO VERALL S



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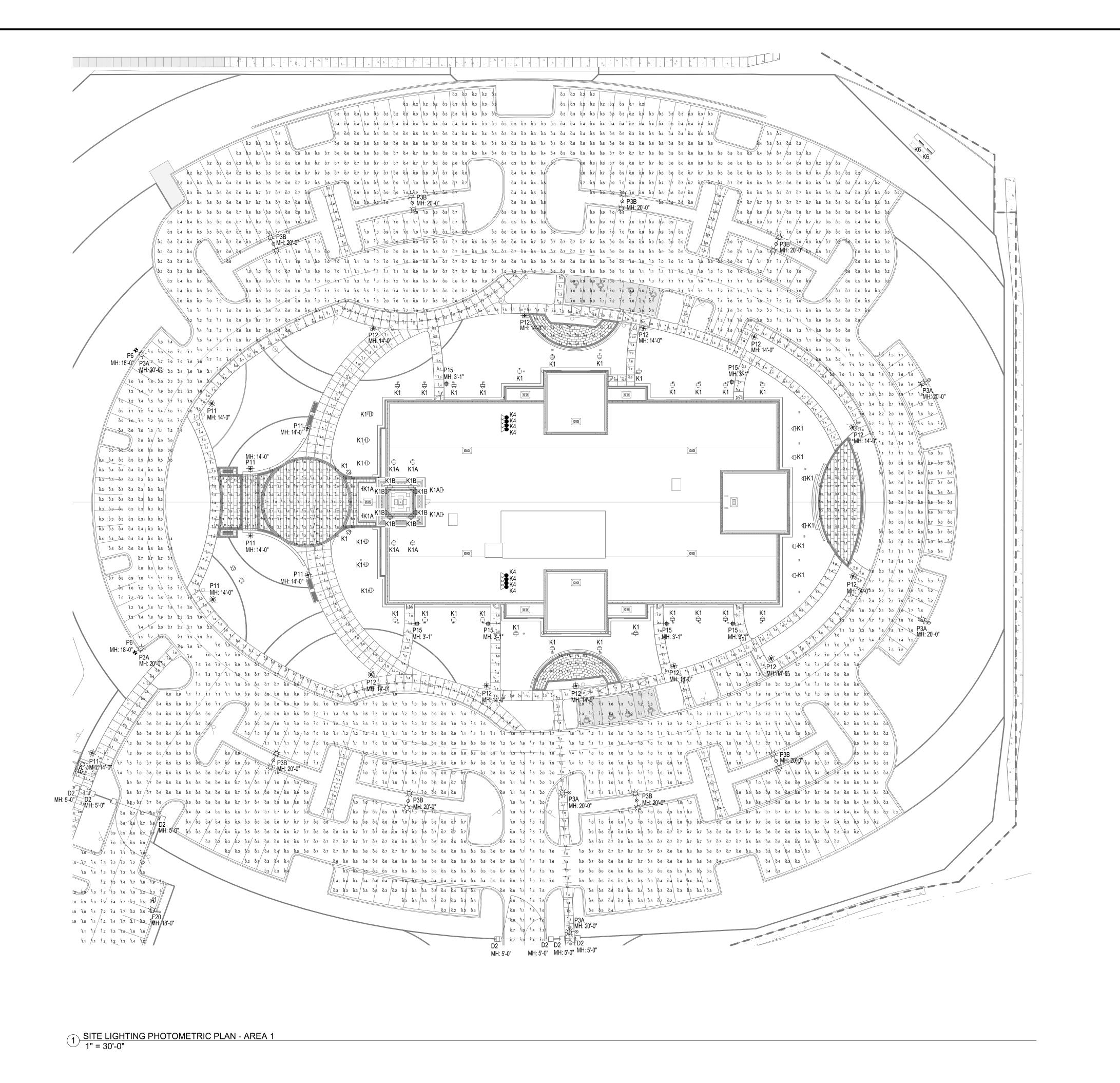
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FILE NUMBER: DEPN-25-0056

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TWO WORKING DAYS



PHOTOMETRIC NOTES:

THIS LIGHTING CALCULATION REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS.

PHOTOMETRIC STATISTICS:

Calculation Summary Label	CalcType	Avg	Max	Min	Avg/Min	Т
		1.28	2.5	0.5	2.56	-
Parking Lot - Auxiliary Building (0,2 FC_MIN) Parking Lot - East (0,2 FC_MIN)	Illuminance	1.28	2.5	0.5	2.56	+
Parking Lot - Meeting Housing	Illuminance	1.39	2.9	0.3	13.90	+
Parking Lot - North (0,2 FC MIN)	Illuminance	0.73	2.9	0.1	7.30	+
· - /	Illuminance	0.73	2.3	0.1	4.30	+
Parking Lot - South (0,2 FC_MIN)	Illuminance	1.11	2.3	0.2	3.70	+
Parking Lot - West (0,2 FC_MIN)		1.11	1.4	1.2	1.08	
Pedestrian Path - Auxiliary Bldg - East Exit 1 (0,5 FC_AVG)	Illuminance					4
Pedestrian Path - Auxiliary Bldg - East Exit 2 (0,5 FC_AVG)	Illuminance	0.80	0.8	0.8	1.00	\perp
Pedestrian Path - Auxiliary Bldg - East Exit 3 (0,5 FC_AVG)	Illuminance					1
Pedestrian Path - Auxiliary Bldg - East Exit 4 (0,5 FC_AVG)	Illuminance	1.00	1.0	1.0	1.00	1
Pedestrian Path - Auxiliary Bldg - East Exit 5 (0,5 FC_AVG)	Illuminance	0.60	0.7	0.5	1.20	_
Pedestrian Path - Auxiliary Bldg - Northeast (0,5 FC_AVG)	Illuminance	1.10	1.9	0.5	2.20	_
Pedestrian Path - Auxiliary Bldg - Southeast (0,5 FC_AVG)	Illuminance	0.99	1.7	0.5	1.98	\perp
Pedestrian Path - Auxiliary Bldg - Southwest	Illuminance	1.53	2.9	0.7	2.19	_
Pedestrian Path - Drop-off Area - North (0,5 FC_AVG)	Illuminance	1.17	1.8	0.8	1.46	
Pedestrian Path - Drop-off Area - South (0,5 FC_AVG)	Illuminance	1.73	2.2	1.1	1.57	
Pedestrian Path - Egress - South (1 FC_MIN)	Illuminance	1.84	19.6	1.0	1.84	_
Pedestrian Path - Egress Exit - South (1 FC_MIN)	Illuminance	1.51	2.0	1.0	1.51	
Pedestrian Path - Egress Plaza - North (1 FC_MIN)	Illuminance	1.91	2.6	1.5	1.27	
Pedestrian Path - Egress Plaza - South (1 FC_MIN)	Illuminance	1.79	2.7	1.2	1.49	
Pedestrian Path - Loading-Unloading - North (0,5 FC_AVG)	Illuminance	1.20	2.4	0.5	2.40	
Pedestrian Path - Loading-Unloading - South (0,5 FC_AVG)	Illuminance	1.68	2.0	1.4	1.20	
Pedestrian Path - Meeting House - East	Illuminance	1.20	3.0	0.4	3.00	
Pedestrian Path - Meeting House - North	Illuminance	1.39	2.6	0.4	3.48	
Pedestrian Path - Meeting House - South	Illuminance	0.67	2.7	0.1	6.70	
Pedestrian Path - Meeting House - West	Illuminance	0.26	1.0	0.1	2.60	
Pedestrian Path - Meeting House Exit - East	Illuminance	8.40	11.9	4.9	1.71	
Pedestrian Path - Meeting House Exit - Northeast	Illuminance	2.02	6.5	1.1	1.84	Т
Pedestrian Path - Meeting House Exit - Northwest	Illuminance	3.74	14.9	0.1	37.40	Т
Pedestrian Path - Meeting House Exit - South	Illuminance	3.31	17.6	0.2	16.55	
Pedestrian Path - Meeting House Exit - Southeast	Illuminance	1.50	2.9	0.4	3.75	Т
Pedestrian Path - Meeting House Exit - Southwest	Illuminance	0.58	1.3	0.1	5.80	
Pedestrian Path - Meeting House Exit - West	Illuminance	2.84	8.3	0.6	4.73	
Pedestrian Path - Northeast - Exit 1 (0,5 FC_AVG)	Illuminance	1.11	1.9	0.6	1.85	
Pedestrian Path - Northeast - Exit 2 (0,5 FC_AVG)	Illuminance	2.10	2.4	1.2	1.75	
Pedestrian Path - Northeast 1 (0,5 FC_AVG)	Illuminance	1.25	2.0	0.6	2.08	T
Pedestrian Path - Northeast 2 (0,5 FC_AVG)	Illuminance	1.20	1.5	0.9	1.33	T
Pedestrian Path - Northeast 3 (0,5 FC_AVG)	Illuminance	1.28	1.5	1.1	1.16	
Pedestrian Path - Northeast 4 (0,5 FC_AVG)	Illuminance	1.16	2.0	0.7	1.66	
Pedestrian Path - Northwest (0,5 FC_AVG)	Illuminance	1.34	2.0	0.9	1.49	T
Pedestrian Path - Northwest - Exit (0,5 FC_AVG)	Illuminance	0.82	1.6	0.4	2.05	1
Pedestrian Path - Northwest - Plaza (0,5 FC_AVG)	Illuminance	1.04	1.8	0.6	1.73	1
Pedestrian Path - Parking - Northeast (0,5 FC AVG)	Illuminance	0.86	0.9	0.7	1.23	\top
Pedestrian Path - Parking - Northwest (0,5 FC_AVG)	Illuminance	0.99	1.1	0.8	1.24	\top
Pedestrian Path - Parking - Southeast (0,5 FC AVG)	Illuminance	1.01	1.1	0.9	1.12	\top
Pedestrian Path - Parking - Southwest 4 (0,5 FC AVG)	Illuminance	1.06	1.1	0.9	1.18	1
Pedestrian Path - Plaza Area - East (0,5 FC AVG)	Illuminance	0.70	1.8	0.3	2.33	\top
Pedestrian Path - Plaza Area - West (0,5 FC AVG)	Illuminance	1.96	12.3	0.6	3.27	+
Pedestrian Path - Southeast - Exit 1 (0,5 FC AVG)	Illuminance	1.61	2.8	0.8	2.01	+
Pedestrian Path - Southeast - Exit 2 (0,5 FC AVG)	Illuminance	2.16	2.8	1.1	1.96	+
Pedestrian Path - Southeast 1 (0,5 FC AVG)	Illuminance	1.47	2.1	0.9	1.63	+
Pedestrian Path - Southeast 2 (0,5 FC AVG)	Illuminance	1.85	2.1	1.6	1.16	+
Pedestrian Path - Southeast 3 (0,5 FC AVG)	Illuminance	1.25	1.9	0.8	1.56	+
Pedestrian Path - Southwest - Exit (0,5 FC_AVG)	Illuminance	1.30	1.8	0.8	1.44	
i euconian i ani - Southwest - Exit (U,S FO_AVG)	Illuminance	1.30	1.8	0.9	1.44	+

LEGEND OF REFLECTANCES:

SURFACE REFLECTANCES ARE ASSUMED STANDARDS USED IN CALCULATION

GENERAL

CHECKED BY

LIGHTING PHOTOME AREA 1 **DEVELOPMENT P**

COLORADO SPRINGS



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10/22/25

CALL 811 11/06/2025 2:32:29 PM Tamara.Baxter TWO WORKING DAYS BEFORE YOU DIG 1-800-922-1987 COS APPROVAL STAMP

1,0 1.0 1.0 1.0 1.0 1.0 0.9 0.9 0.8 0.8 0.8 0.8 0.8 0.9 1.0 1.3 1 10 1.0 0.9 1.0 1.0 1.0 0.9 0.9 0.9 0.8 0.8 0.7 0.7 0.8 0.8 1.0 1.2 1 1.0 1.0 1.0 1.0 1.0 0.9 0.8 0.7 0.7 \$\bar{0}_2 \bar{0}_3 \bar{0}_3 \bar{0}_3 \bar{0}_2 \bar{0}_4 \bar{0}_6 \bar{0}_6 \bar{0}_6 \bar{0}_6 \bar{0}_6 \bar{0}_6 \bar{0}_7 \bar{0}_8 \bar{0}_8 \bar{0}_8 \bar{0}_8 \bar{0}_8 \bar{0}_6 \bar{ 02 03 08 03 04 04 05 06 06 07 07 07 06 06 06 07 07 07 07 07 07 07 06 06 06 06 06 05 05 05 06 07 09 1 /// 1.2 1,3 1.4 1.7 1.8 1.9 1.5// 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.4 6.4 6.4 6.4 0.2 0.2 0.3 0.3 <u>0.2</u> 0.4 0.6 0 // 1.1 1.2 1.4 1.7 2.0 2.2 2.4 2.4 2.3 \$0 1.6 / 1.1 by 6.8 б.з б.5 б / 1.2 1.4 1.5 1.7 1.9 2.0 2.1 2.1 2.0 /1.9 1.5 1.3 /1.1 1.1// 1.6 1.2 1.3 1.3 1.2 1.2 1.1 1.0 0.7 13 1. 10 10 12 13 13 13 12 10 06 0.9 1.1 1.3 1.6 1.9 2.2 2.2 1.W 2.3 2.6 2.3 2.1 1.8 1.7 1.6 1.4 1.4 1.3 2.5 2.6 2.3 2.0 1.7 1.5 1.3 1.1 1.0 0.7 1.8 2.4 2.4 2.1 1.8 7.6 1.4 1.1 0.8 0.7 0.4 1.1 0.8 0.7 0.4 1.1 0.1 0.1 1.7 2.1 2.1 1.9 1.7 1.5 1.2 0.9 0.7 0.5 0.7 1.4 1.6 1.8 1.7 1.6 1.4 1.2 0.8 0.5 0.4 12 13 14 14 14 13 \(\bar{0.8} \\ \bar{1.1} \\ \bar{1.4} \\ \bar{1.5} \\ \bar{1.5} \\ \bar{1.5} \\ \bar{1.5} \\ \bar{1.3} \\ \bar{1.1} \\ \bar{0.7} \\ \bar{0.4} \\ \bar{0.2} \\ \alpha 0.7 1.0 1.2 1.4 1.5/ 1.4 1.3 1.0 5.7 5.4 15.1 by 1.2 1.8 1.3 1.4 1.6 1.9 2.2 2.3 1.8 10.4 0.6 0.9 1.2 1.4 1.4 1.4 1.2 0.9 0.6 0.4 0.4 0.6 1.0 1.2 1.4 1.4 1.4 1.2 1.0 0.7 0.7 0.7 0.7 1.0 1.3 1.5 1.5 1.4 1.1 0.7 0.17 0.17 0.7 0.7 0.7 0.8 1.0 1.1 1.3 1.5 1.8 1.9 10 b.6 b.7 1.1 1.3 1.5 1.8 2.1 MH. 18: 0 6.3 1.2 1.2 0.9 0.8 0.7 0.7 0/8 0.8 0.9 $/\!\!/$ 1.0 1.1 1.3 1.5 1.6 1.8 2.0 $/\!\!/_{2.2}$ 1.5 1.0 0.8 0.7 0.7 0.7 0.7 MH: 14-01.5 1.5 1.5 1.6 1.7 1.7 1.8 2.0 1.0 1.4 1.4 1.1 0.8 0.7 0.6 0.5 0.5 0.5 0.5 F20 // 1.6 2.0 1.9 1.8 1.8 1.7 1.8 1.8 MH://18'-0" MH/18-0" 23 2.4 22 2.0 1.8 1.7 1.6 1.5 1.1 2.6 2.6 2.3 2.0 1.8 1.6 1.4 1.2 1.0 0.7 20 26 2.5 2.2 1.9 1.7 1.5 1.2 0.9 0.7 04 2.1 2.4 2.3 2.1 1.8 1.6 1.3 1.0 0.8 0.5 1.0 1.8 2.0 2.1 2.0 1/8 1.5 1.3 0.9 0.7 0.4 5.7 b.8 1.2 1.5 1.7 1.8 1.7 1.5 1.2 b.9 b.6 0.5 0.7 1.1 1.4 1.6 1/7 1.7 1.6 1.3 1.0 0.5 0.5 1 SITE LIGHTING PHOTOMETRIC PLAN - AREA 2 1" = 30'-0"

PHOTOMETRIC NOTES:

THIS LIGHTING CALCULATION REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS.

PHOTOMETRIC STATISTICS:

Label	CalcType	Avg	Max	Min	Avg/Min	
Parking Lot - Auxiliary Building (0,2 FC MIN)	Illuminance	1.28	2.5	0.5	2.56	\dashv
Parking Lot - East (0,2 FC MIN)	Illuminance	1.28	2.4	0.5	2.56	
Parking Lot - Meeting Housing	Illuminance	1.39	2.9	0.1	13.90	
Parking Lot - North (0,2 FC_MIN)	Illuminance	0.73	2.3	0.1	7.30	\exists
Parking Lot - South (0,2 FC MIN)	Illuminance	0.86	2.3	0.2	4.30	T
Parking Lot - West (0,2 FC MIN)	Illuminance	1.11	2.3	0.3	3.70	T
Pedestrian Path - Auxiliary Bldg - East Exit 1 (0,5 FC_AVG)	Illuminance	1.30	1.4	1.2	1.08	T
Pedestrian Path - Auxiliary Bldg - East Exit 2 (0,5 FC AVG)	Illuminance	0.80	0.8	0.8	1.00	T
Pedestrian Path - Auxiliary Bldg - East Exit 3 (0,5 FC_AVG)	Illuminance	1.40	1.4	1.4	1.00	T
Pedestrian Path - Auxiliary Bldg - East Exit 4 (0,5 FC AVG)	Illuminance	1.00	1.0	1.0	1.00	T
Pedestrian Path - Auxiliary Bldg - East Exit 5 (0,5 FC_AVG)	Illuminance	0.60	0.7	0.5	1.20	
Pedestrian Path - Auxiliary Bldg - Northeast (0,5 FC_AVG)	Illuminance	1.10	1.9	0.5	2.20	T
Pedestrian Path - Auxiliary Bldg - Southeast (0,5 FC_AVG)	Illuminance	0.99	1.7	0.5	1.98	T
Pedestrian Path - Auxiliary Bldg - Southwest	Illuminance	1.53	2.9	0.7	2.19	T
Pedestrian Path - Drop-off Area - North (0,5 FC_AVG)	Illuminance	1.17	1.8	0.8	1.46	T
Pedestrian Path - Drop-off Area - South (0,5 FC_AVG)	Illuminance	1.73	2.2	1.1	1.57	\exists
Pedestrian Path - Egress - South (1 FC_MIN)	Illuminance	1.84	19.6	1.0	1.84	\neg
Pedestrian Path - Egress Exit - South (1 FC_MIN)	Illuminance	1.51	2.0	1.0	1.51	\neg
Pedestrian Path - Egress Plaza - North (1 FC_MIN)	Illuminance	1.91	2.6	1.5	1.27	\neg
Pedestrian Path - Egress Plaza - South (1 FC MIN)	Illuminance	1.79	2.7	1.2	1.49	\exists
Pedestrian Path - Loading-Unloading - North (0,5 FC AVG)	Illuminance	1.20	2.4	0.5	2.40	T
Pedestrian Path - Loading-Unloading - South (0,5 FC AVG)	Illuminance	1.68	2.0	1.4	1.20	\exists
Pedestrian Path - Meeting House - East	Illuminance	1.20	3.0	0.4	3.00	\exists
Pedestrian Path - Meeting House - North	Illuminance	1.39	2.6	0.4	3.48	\exists
Pedestrian Path - Meeting House - South	Illuminance	0.67	2.7	0.1	6.70	\exists
Pedestrian Path - Meeting House - West	Illuminance	0.26	1.0	0.1	2.60	\exists
Pedestrian Path - Meeting House Exit - East	Illuminance	8.40	11.9	4.9	1.71	1
Pedestrian Path - Meeting House Exit - Northeast	Illuminance	2.02	6.5	1.1	1.84	7
Pedestrian Path - Meeting House Exit - Northwest	Illuminance	3.74	14.9	0.1	37.40	\exists
Pedestrian Path - Meeting House Exit - South	Illuminance	3.31	17.6	0.2	16.55	\dashv
Pedestrian Path - Meeting House Exit - Southeast	Illuminance	1.50	2.9	0.4	3.75	\exists
Pedestrian Path - Meeting House Exit - Southwest	Illuminance	0.58	1.3	0.1	5.80	\dashv
Pedestrian Path - Meeting House Exit - West	Illuminance	2.84	8.3	0.6	4.73	\dashv
Pedestrian Path - Northeast - Exit 1 (0,5 FC AVG)	Illuminance	1.11	1.9	0.6	1.85	\dashv
Pedestrian Path - Northeast - Exit 2 (0,5 FC AVG)	Illuminance	2.10	2.4	1.2	1.75	\dashv
Pedestrian Path - Northeast 1 (0,5 FC AVG)	Illuminance	1.25	2.0	0.6	2.08	
Pedestrian Path - Northeast 2 (0,5 FC AVG)	Illuminance	1.20	1.5	0.9	1.33	\dashv
Pedestrian Path - Northeast 3 (0,5 FC AVG)	Illuminance	1.28	1.5	1.1	1.16	7
Pedestrian Path - Northeast 4 (0,5 FC AVG)	Illuminance	1.16	2.0	0.7	1.66	-
Pedestrian Path - Northwest (0,5 FC AVG)	Illuminance	1.34	2.0	0.9	1.49	-
Pedestrian Path - Northwest - Exit (0,5 FC AVG)	Illuminance	0.82	1.6	0.4	2.05	
Pedestrian Path - Northwest - Plaza (0,5 FC AVG)	Illuminance	1.04	1.8	0.6	1.73	-
Pedestrian Path - Parking - Northeast (0,5 FC AVG)	Illuminance	0.86	0.9	0.7	1.23	\exists
Pedestrian Path - Parking - Northwest (0,5 FC AVG)	Illuminance	0.99	1.1	0.8	1.24	\dashv
Pedestrian Path - Parking - Southeast (0,5 FC AVG)	Illuminance	1.01	1.1	0.9	1.12	\exists
Pedestrian Path - Parking - Southwest 4 (0,5 FC AVG)	Illuminance	1.06	1.1	0.9	1.18	\dashv
Pedestrian Path - Plaza Area - East (0,5 FC AVG)	Illuminance	0.70	1.8	0.3	2.33	\dashv
Pedestrian Path - Plaza Area - West (0,5 FC AVG)	Illuminance	1.96	12.3	0.6	3.27	\dashv
Pedestrian Path - Southeast - Exit 1 (0,5 FC AVG)	Illuminance	1.61	2.8	0.8	2.01	\dashv
Pedestrian Path - Southeast - Exit 1 (0,5 FC AVG)	Illuminance	2.16	2.8	1.1	1.96	\dashv
Pedestrian Path - Southeast 1 (0,5 FC AVG)	Illuminance	1.47	2.1	0.9	1.63	\dashv
Pedestrian Path - Southeast 2 (0,5 FC AVG)	Illuminance	1.85	2.1	1.6	1.16	\dashv
Pedestrian Path - Southeast 2 (0,5 FC AVG)	Illuminance	1.25	1.9	0.8	1.56	\dashv
Pedestrian Path - Southwest - Exit (0,5 FC AVG)	Illuminance	1.30	1.8	0.0	1.44	\dashv
Pedestrian Path - Southwest - Plaza (0,5 FC AVG)	Illuminance	1.06	1.8	0.6	1.77	

LEGEND OF REFLECTANCES:

SURFACE REFLECTANCES ARE ASSUMED STANDARDS USED IN CALCULATION

GENERAL

DRAWN BY

CHECKED BY

COLORADO SPRINGS 1
DEVELOPMENT PL
TE LIGHTING PHOTOMET
AREA 2

R0053791.00 **AS SHOWN**

10/22/25

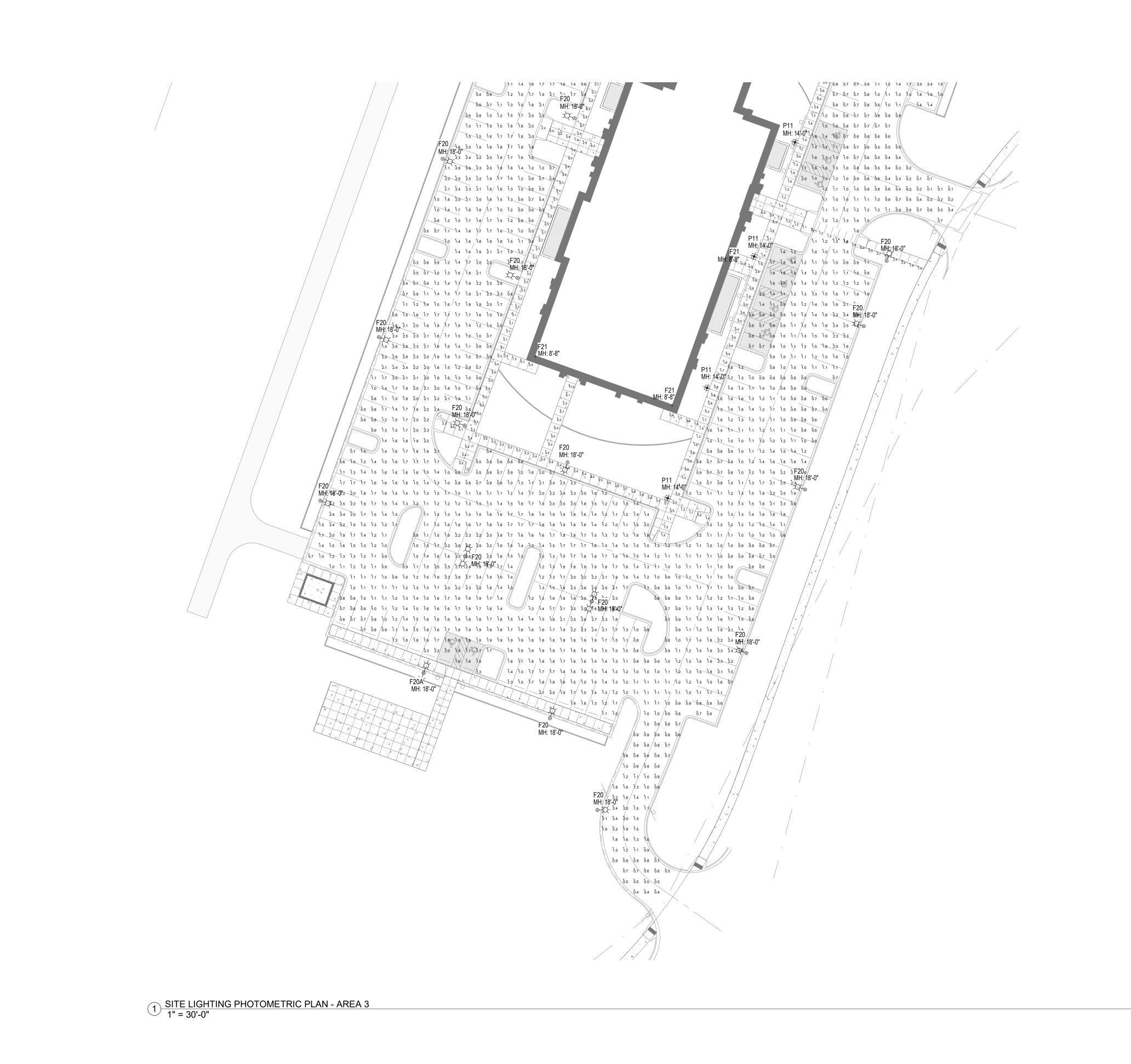
COS APPROVAL STAMP

11/06/2025 2:32:29 PM Tamara.Baxter BEFORE YOU DIG 1-800-922-1987

FILE NUMBER: DEPN-25-0056

CALL 811

TWO WORKING DAYS



PHOTOMETRIC NOTES:

THIS LIGHTING CALCULATION REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS.

PHOTOMETRIC STATISTICS:

Label	CalcType	Avg	Max	Min	Avg/Min	1
Parking Lot - Auxiliary Building (0,2 FC MIN)	Illuminance	1.28	2.5	0.5	2.56	+
Parking Lot - East (0,2 FC MIN)	Illuminance	1.28	2.4	0.5	2.56	+
Parking Lot - Meeting Housing	Illuminance	1.39	2.9	0.1	13.90	
Parking Lot - North (0,2 FC MIN)	Illuminance	0.73	2.3	0.1	7.30	+
Parking Lot - South (0,2 FC MIN)	Illuminance	0.86	2.3	0.2	4.30	+
Parking Lot - West (0,2 FC MIN)	Illuminance	1.11	2.3	0.2	3.70	+
Pedestrian Path - Auxiliary Bldg - East Exit 1 (0,5 FC AVG)	Illuminance	1.30	1.4	1.2	1.08	+
Pedestrian Path - Auxiliary Bldg - East Exit 2 (0,5 FC AVG)	Illuminance	0.80	0.8	0.8	1.00	+
Pedestrian Path - Auxiliary Bldg - East Exit 3 (0,5 FC AVG)	Illuminance	1.40	1.4	1.4	1.00	+
Pedestrian Path - Auxiliary Bldg - East Exit 4 (0,5 FC AVG)	Illuminance	1.00	1.0	1.0	1.00	+
Pedestrian Path - Auxiliary Bldg - East Exit 5 (0,5 FC AVG)	Illuminance	0.60	0.7	0.5	1.20	+
Pedestrian Path - Auxiliary Bldg - Northeast (0,5 FC AVG)	Illuminance	1.10	1.9	0.5	2.20	+
Pedestrian Path - Auxiliary Bldg - Southeast (0,5 FC AVG)	Illuminance	0.99	1.7	0.5	1.98	+
Pedestrian Path - Auxiliary Bldg - Southwest	Illuminance	1.53	2.9	0.7	2.19	+
Pedestrian Path - Drop-off Area - North (0,5 FC AVG)	Illuminance	1.17	1.8	0.8	1.46	+
Pedestrian Path - Drop-off Area - South (0,5 FC AVG)	Illuminance	1.73	2.2	1.1	1.57	
Pedestrian Path - Egress - South (1 FC MIN)	Illuminance	1.84	19.6	1.0	1.84	+
Pedestrian Patri - Egress - South (1 FC_MIN)	Illuminance	1.51	2.0	1.0	1.51	+:
Pedestrian Path - Egress Plaza - North (1 FC MIN)	Illuminance	1.91	2.6	1.5	1.27	+
Pedestrian Path - Egress Plaza - North (1 FC_MIN)	Illuminance	1.79	2.7	1.2	1.49	+
Pedestrian Path - Loading-Unloading - North (0,5 FC AVG)	Illuminance	1.79	2.7	0.5	2.40	+:
	Illuminance	1.68	2.4	1.4	1.20	+
Pedestrian Path - Loading-Unloading - South (0,5 FC_AVG) Pedestrian Path - Meeting House - East	Illuminance	1.00	3.0	0.4	3.00	+
Pedestrian Path - Meeting House - East Pedestrian Path - Meeting House - North	Illuminance	1.39	2.6	0.4	3.48	+,
Pedestrian Path - Meeting House - South	Illuminance	0.67	2.7	0.4	6.70	+
<u>-</u>	Illuminance	0.67	1.0	0.1	2.60	+
Pedestrian Path - Meeting House - West	Illuminance	8.40	11.9	4.9	1.71	+
Pedestrian Path - Meeting House Exit - East	Illuminance	2.02	6.5	1.1	1.71	+:
Pedestrian Path - Meeting House Exit - Northeast Pedestrian Path - Meeting House Exit - Northwest	Illuminance	3.74	14.9	0.1	37.40	+
Pedestrian Path - Meeting House Exit - Northwest Pedestrian Path - Meeting House Exit - South	Illuminance	3.74	17.6	0.1	16.55	+
	Illuminance	1.50	2.9	0.4	3.75	+
Pedestrian Path - Meeting House Exit - Southeast Pedestrian Path - Meeting House Exit - Southwest	Illuminance	0.58	1.3	0.4	5.80	+
Pedestrian Patri - Meeting House Exit - Southwest Pedestrian Patri - Meeting House Exit - West	Illuminance	2.84	8.3	0.6	4.73	+
Pedestrian Path - Northeast - Exit 1 (0,5 FC AVG)	Illuminance	1.11	1.9	0.6	1.85	
, · · = /	Illuminance	2.10	2.4	1.2	1.75	+
Pedestrian Path - Northeast - Exit 2 (0,5 FC_AVG) Pedestrian Path - Northeast 1 (0,5 FC_AVG)	Illuminance	1.25	2.4	0.6	2.08	+:
Pedestrian Path - Northeast 1 (0,5 FC_AVG) Pedestrian Path - Northeast 2 (0,5 FC_AVG)	Illuminance	1.20	1.5	0.8	1.33	+
Pedestrian Patri - Northeast 2 (0,5 FC_AVG) Pedestrian Patri - Northeast 3 (0,5 FC_AVG)	Illuminance	1.28	1.5	1.1	1.33	+
Pedestrian Path - Northeast 4 (0,5 FC_AVG)	Illuminance	1.16	2.0	0.7	1.66	+:
Pedestrian Path - Northwest (0,5 FC_AVG)	Illuminance	1.34	2.0	0.7	1.49	+:
Pedestrian Path - Northwest (0,5 FC_AVG) Pedestrian Path - Northwest - Exit (0,5 FC_AVG)	Illuminance	0.82	1.6	0.9	2.05	+:
Pedestrian Patri - Northwest - Exit (0,5 FC_AVG) Pedestrian Patri - Northwest - Plaza (0,5 FC_AVG)	Illuminance	1.04	1.8	0.4	1.73	+
· · · · · · · · · · · · · · · · · · ·	Illuminance	0.86	0.9	0.6	1.73	+
Pedestrian Path - Parking - Northeast (0,5 FC_AVG)		0.86	1.1	0.7	1.23	+
Pedestrian Path - Parking - Northwest (0,5 FC_AVG)	Illuminance	1.01	1.1	0.8	1.12	+
Pedestrian Path - Parking - Southeast (0,5 FC_AVG) Pedestrian Path - Parking - Southwest 4 (0,5 FC_AVG)	Illuminance	1.01	1.1	0.9	1.12	+
<u> </u>						_
Pedestrian Path - Plaza Area - East (0,5 FC_AVG) Pedestrian Path - Plaza Area - West (0,5 FC_AVG)	Illuminance	0.70 1.96	1.8	0.3	2.33 3.27	+
· - ·	Illuminance	1.96	2.8	0.8	2.01	+
Pedestrian Path - Southeast - Exit 1 (0,5 FC_AVG)			2.8	1.1		
Pedestrian Path - Southeast - Exit 2 (0,5 FC_AVG)	Illuminance	2.16	-		1.96	
Pedestrian Path - Southeast 1 (0,5 FC_AVG)	Illuminance	1.47	2.1	0.9	1.63	1
Pedestrian Path - Southeast 2 (0,5 FC_AVG)	Illuminance	1.85	2.1	1.6	1.16	1
Pedestrian Path - Southeast 3 (0,5 FC_AVG)	Illuminance	1.25	1.9	0.8	1.56	1
Pedestrian Path - Southwest - Exit (0,5 FC_AVG) Pedestrian Path - Southwest - Plaza (0,5 FC_AVG)	Illuminance	1.30	1.8	0.9	1.44	- 1

LEGEND OF REFLECTANCES:

SURFACE REFLECTANCES ARE ASSUMED STANDARDS USED IN CALCULATION

GENERAL

DESIGNED BY

CHECKED BY

DRAWN BY

TRIC

COLORADO SPRINGS **DEVELOPMENT P** LIGHTING PHOTOME AREA 3

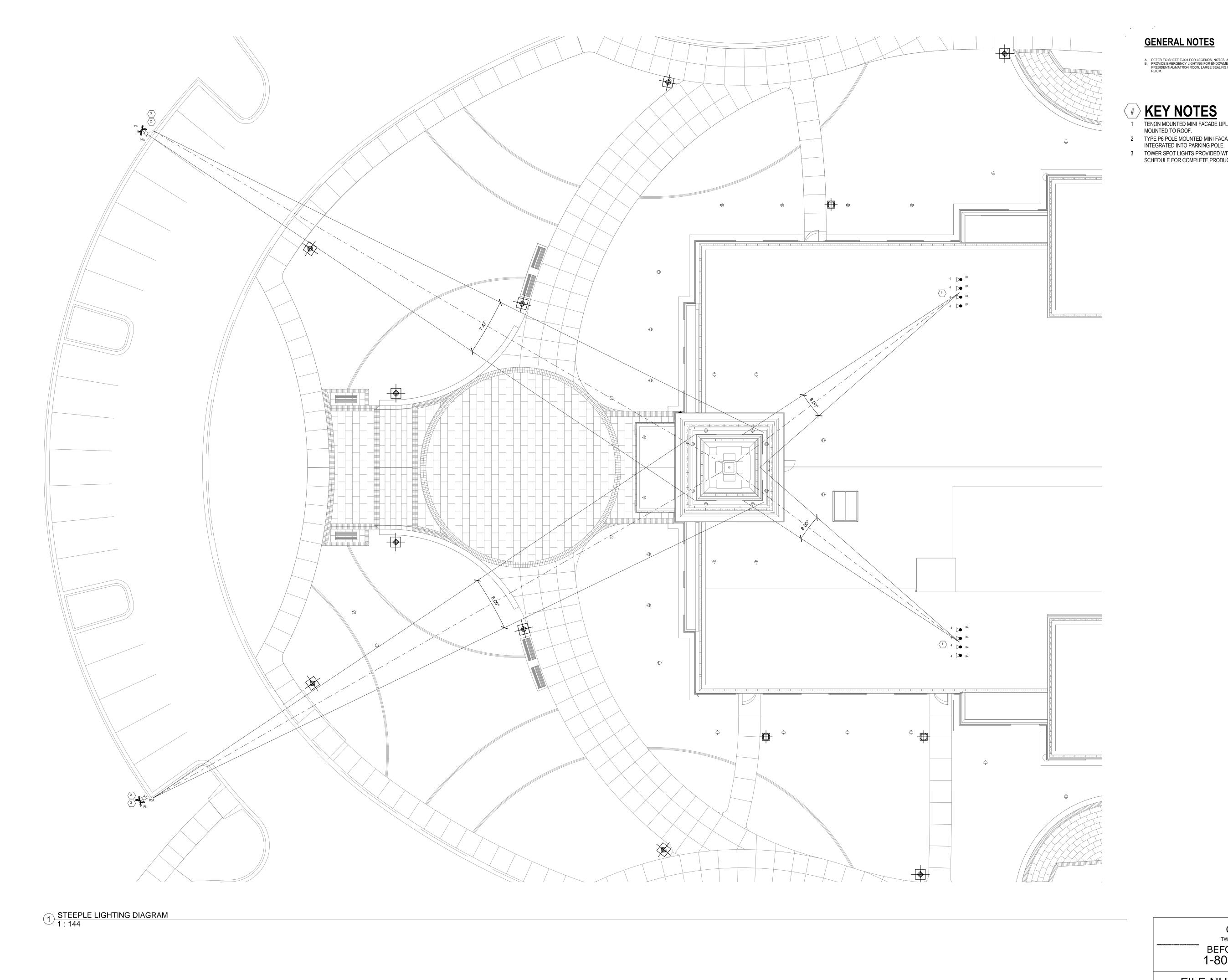


R0053791.00 **AS SHOWN** 10/22/25

FILE NUMBER: DEPN-25-0056

Land Use Review Approved **CALL 811** 11/06/2025 2:32:29 PM Tamara.Baxter TWO WORKING DAYS BEFORE YOU DIG 1-800-922-1987

COS APPROVAL STAMP



REFER TO SHEET E-001 FOR LEGENDS, NOTES, AND ABBREVIATIONS.
 PROVIDE EMERGENCY LIGHTING FOR ENDOWMENT ROOMS, PRESIDENTIAL/MATRON ROON, LARGE SEALING ROOM, CELESTIAL ROOM.

- TENON MOUNTED MINI FACADE UPLIGHT FIXTURE AIMED AT STEEPLE. FIXTURE IS SURFACE
- TYPE P6 POLE MOUNTED MINI FACADE SPOT LIGHTS AIMED AT STEEPLE. FIXTURES
- TOWER SPOT LIGHTS PROVIDED WITH ANTI-GLARE VISORS. REFER TO LIGHTING FIXTURE SCHEDULE FOR COMPLETE PRODUCT INFORMATION.

DRAWN BY

CHECKED BY

COLORADO SPRINGS 1
DEVELOPMENT PL

JOB NO. **R0053791.00**

AS SHOWN

COLORADO SPRINGS OLYMPICCITY USA
Land Use Review Approved
11/06/2025
2:32:29 PM
Tamara.Baxter CALL 811
TWO WORKING DAYS
BEFORE YOU DIG
1-800-922-1987

COS APPROVAL STAMP

TOTAL SHEETS

COS APPROVAL STAMP

TOTAL SHEETS

33

35

LIGHTING FIXTURE SCHEDULE NOTES:

GENERAL NOTES:

- THE LIGHTING FIXTURES, LAMPS, BALLASTS, POWER SUPPLIES, DRIVERS AND TRANSFORMERS FOR THIS PROJECT HAVE BEEN SPECIFIED TO ENSURE THAT SPECIFIC AESTHETIC AND PERFORMANCE REQUIREMENTS WILL BE SATISFIED. THESE PRODUCTS HAVE BEEN CAREFULLY RESEARCHED AND EACH SPECIFIED ITEM HAS UNIQUE QUALITIES WHICH WERE DETERMINED TO BE ESSENTIAL IN SATISFYING THE OWNER'S, ARCHITECT'S, ENGINEER'S AND LIGHTING CONSULTANT'S DESIGN CRITERIA.
- CONTRACTOR SHALL PROVIDE ALL MATERIALS AS DETAILED ON DRAWINGS AND/OR SCHEDULES, AND LABOR AS REQUIRED TO
- CONTRACTOR SHALL NOTIFY THE ELECTRICAL ENGINEER AND/OR LIGHTING CONSULTANT OF ANY PROVISIONS OF THE SPECIFICATION THAT IS IN CONFLICT WITH LOCALLY ENFORCED CODES.
- 4. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY REQUIRED MODIFICATIONS THAT ARE NOT SHOWN ON THE DRAWINGS.
- ALL ELECTRICAL MATERIAL SHALL BE IN NEW & UNDAMAGED CONDITION WHEN INSTALLED. ALL EQUIPMENT SHALL BE LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
- 6. ALL DIMENSIONS & MEASUREMENTS FOUND ON PLANS ARE APPROXIMATE. CONTRACTOR SHALL VALIDATE ALL DIMENSIONS PRIOR TO ORDERING MATERIAL TO INCLUDE MAKING FIELD MEASUREMENTS BASED ON ACTUAL SITE CONDITIONS TO DEVELOP COMPLETE ORDERS AND INSTALL SYSTEMS PER DRAWINGS AND SPECIFICATIONS.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND ELEVATION OF ALL LIGHTING FIXTURES AND ASSOCIATED DEVICES AND EQUIPMENT.
- PRIOR TO AIMING/ADJUSTING ACTIVITIES, COMMISSIONING OR PUNCHWALK COMMENCEMENT, CONTRACTOR SHALL PROPERLY TEST AND VERIFY ALL CIRCUITRY AND CONTROL WIRING AND IMPLEMENT ALL CONTROLS PROGRAMMING.

INSTALLATION:

- LOCATIONS OF THE FIXTURES SHALL BE PER THE ARCHITECTURAL REFLECTED CEILING PLAN(S) AND SHALL BE COORDINATED AT TIME OF ROUGH IN. CONFLICTS BETWEEN THE ARCHITECTURAL REFLECTED CEILING PLAN(S) AND THE ELECTRICAL/LIGHTING DESIGN PLAN(S) SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO ORDERING FIXTURES.
- LIGHTING DRAWINGS REPRESENT THE DESIGN INTENT OF THE EQUIPMENT. DEVICES, ETC. TO BE CONNECTED AND THE CIRCUITS TO WHICH THEY ARE TO BE CONNECTED. CONTRACTOR SHALL INSTALL ALL CONDUIT, J-BOXES AND ADDITIONAL HARDWARE AND DEVICES AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM.
- 3 ALL LIGHTING FIXTURES SHALL BE MOUNTED AND INDIVIDUALLY SUPPORTED IN ACCORDANCE WITH APPLICABLE CODES. FIXTURES SHALL BE FURNISHED AND INSTALLED WITH ALL REQUIRED MOUNTING DEVICES, HARDWARE AND ACCESSORIES.
- 4. CONTRACTOR TO VERIFY LIGHTING FIXTURE MOUNTING HARDWARE IS COMPATIBLE WITH APPROVED MOUNTING CONDITIONS. MOUNTING CONDITIONS MUST ALLOW FOR AIMING AND ADJUSTING OF LIGHTING FIXTURES ON SITE.

CONTRACTOR TO INCLUDE AIMING/ADJUSTING LABOR AFTER DARK AS REQUIRED FOR ANY ADJUSTABLE LIGHTING FIXTURE AND

- FOR EACH INDIVIDUAL LIGHTING FIXTURE HEAD OR LAMP HOLDER IN A MULTI-FIXTURE/MULTI-LAMP ASSEMBLY. LIGHTING FIXTURES TO BE AIMED/ADJUSTED PER THE DIRECTION OF OWNER, ARCHITECT AND/OR LIGHTING CONSULTANT.
- CONTRACTOR TO SUPPLY ADEQUATE SUPPORT INCLUDING LADDERS, LIFTS OR OTHER EQUIPMENT REQUIRED TO ACCESS LIGHTING FIXTURES AT THE TIME OF FOCUS, INCLUDING EVENING OR NIGHT WORK AS MAY BE REQUIRED DUE TO SCHEDULE CONFLICT OR DAYLIGHT IMPACT. AIMING/ADJUSTING LABOR SHALL BE PREPARED FOR WORK WITH COMMON HAND TOOLS TO MAKE ADJUSTMENTS AND MINOR REPAIRS DURING AIMING.
- ALL COVE MOUNTED LIGHTING FIXTURES SHALL EXTEND THE FULL LENGTH OF THE COVE. CONTRACTOR TO FIELD MEASURE COVE I FNGTH AND ORDER QUANTITY OF LIGHTING FIXTURES AS REQUIRED. PROVIDE COMPLETE MANUFACTURER SHOP DRAWINGS OF BUILT-IN COVE OR LINEAR LIGHTING SYSTEMS.
- CONTRACTOR TO REPLACE ALL INOPERATIVE LAMPS, LED ARRAYS OR SYSTEMS AT THE END OF THE CONSTRUCTION PHASE PRIOR TO THE FOCUS AND PROGRAMMING PHASE AND AGAIN PRIOR TO OWNER OCCUPANCY OR PROJECT OPENING.
- 9. ALL POLE MOUNTED FIXTURES, POST MOUNTED FIXTURES AND BOLLARDS SHALL BE PROVIDED WITH A STRUCTURAL FOOTING AS DETAILED ELSEWHERE IN THE DRAWINGS. FOOTING SIZE TO BE PROVIDED BY STRUCTURAL ENGINEER. REFERENCE FIXTURE
- 10. ALL EXIT SIGNS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE LOCAL FIRE PREVENTION CODE AUTHORITY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY HARDWARE SUCH THAT ALL EXIT SIGNS ARE INSTALLED IN AN APPROVED VISIBLE LOCATION. THE CONTRACTOR SHALL VERIFY CHEVRONS AND NUMBER OF FACES PER EXIT SIGN WITH ARCHITECTURAL REFLECTED CEILING PLAN(S). ANY DISCREPANCIES BETWEEN EXIT SIGNS DEPICTED ON ARCHITECTURAL AND ELECTRICAL PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO ORDERING EXIT SIGNS.

SUBMITTALS AND SUBSTITUTIONS:

SCHEDULE AND DETAILS FOR MORE INFORMATION.

- CONTRACTOR TO SUBMIT FOR APPROVAL ON THE PRODUCTS THEY INTEND TO FURNISH WITHIN TEN (10) DAYS OF AWARD OF CONTRACT. FAILURE TO SUBMIT WITHIN DEADLINE CONSTITUTES A GUARANTEE THAT ONLY THE BASE SPECIFIED PRODUCTS WILL BE SUPPLIED AND THAT NO OTHER PRODUCTS, WHETHER LISTED AS ALTERNATES OR NOT, WILL BE CONSIDERED.
- CONTRACTOR TO PROVIDE A SUBMITTAL/SHOP DRAWING SUBMITTAL FOR EACH LIGHTING FIXTURE TYPE INCLUDING ACCESSORIES, BALLAST(S), POWER SUPPLIES, DRIVER(S) TRANSFORMER(S), AND INTEGRAL EMERGENCY BATTERIES AND TEST SWITCHES. ANY LIGHTING FIXTURE SUBMITTAL PROVIDED WITHOUT SPECIFIC LIGHTING FIXTURE'S ACCESSORIES, BALLAST, POWER SUPPLY. DRIVER. TRANSFORMER OR BATTERY INFORMATION SHALL BE REJECTED AS INCOMPLETE.
- SUBSTITUTIONS OF THE SPECIFIED PRODUCTS ARE STRICTLY PROHIBITED UNLESS APPROVED AS STATED HEREIN. LIGHTING FIXTURE SUBSTITUTIONS SHALL BE FORMALLY PRESENTED TO THE ELECTRICAL ENGINEER AND/OR LIGHTING CONSULTANT, BY APPOINTMENT ONLY, AT LEAST TEN (10) WORKING DAYS PRIOR TO BID TIME. THE SUBMITTAL MATERIAL SHALL INCLUDE THE
- a. A COMPLETE AND OPERATING SAMPLE, WIRED FOR 120V OPERATION, WITH LAMP, CORD AND PLUG
- A COMPLETE PHOTOMETRIC REPORT, FOR THE PROPOSED SUBSTITUTE PRODUCT, USING THE SPECIFIED LAMP OR LED TYPE AND WATTAGE, INCLUDING TABULATED CANDLEPOWER VALUES, COFFECIENT OF UTILIZATION, AND AN ISO-FOOT-CANDLE DIAGRAM, PRORATED DATA WILL NOT BE ACCEPTABLE. THE PHOTOMETRIC REPORT MUST BE DONE IN ACCORDANCE WITH PUBLISHED I.E.S. TESTING PROCEDURES AND CERTIFIED BY A REGISTERED ELECTRICAL ENGINEER.
- A CURRENT ORIGINAL CATALOG DATA SHEET WITH LIGHTING FIXTURE CATALOG NUMBERS. MODIFIED DATA SHEETS WILL NOT BE ACCEPTABLE
- d. A SIGNED COPY OF THE "SUBSTITUTION COMPLIANCE FORM", LOCATED IN THE DIVISION 1 SPECIFICATION, STATING THAT IF THE PROPOSED SUBSTITUTION IS ACCEPTED, THE PROJECT SCHEDULE WILL NOT BE NEGATIVELY AFFECTED. IF THE COMPLETION OF THE PROJECT IS DELAYED BECAUSE OF THE APPROVED SUBSTITUTION, THE CONTRACTOR WILL BE RESPONSIBLE FOR PAYMENT OF ANY ESTABLISHED LIQUIDATED DAMAGES.
- FOR SPECIFIC INTERIOR FIXTURE SUBSTITUTIONS, WHEN DIRECTED BY THE ELECTRICAL ENGINEER AND/OR LIGHTING CONSULTANT, A POINT-BY-POINT SCALED COMPUTER PRINTOUT SHALL BE PROVIDED VERIFYING THE ILLUMINATION LEVELS FOR THE SPECIFIC INTERIOR AREA IF THE SUBSTITUTED FIXTURE IS AN EMERGENCY FIXTURE. THE REPORT SHALL BE RUN IN BOTH NORMAL AND EMERGENCY MODES. THIS REPORT SHALL BE CONFIGURED WITH SPECIFIC CONSTRAINTS. AS DIRECTED BY THE ENGINEER OF RECORD. THE REPORT MUST SHOW THAT THE SUBSTITUTED FIXTURE PROVIDES PERFORMANCE EQUAL TO OR BETTER THAN THE LIGHTING LEVELS OF THE SPECIFIED PRODUCT.
- FOR ALL EXTERIOR FIXTURE SUBSTITUTIONS. A POINT-BY-POINT SCALED COMPUTER PRINTOUT SHALL BE PROVIDED. VERIFYING THE ILLUMINATION LEVELS FOR THE ENTIRE SITE PLAN BASED ON USING THE PROPOSED ALTERNATIVE FIXTURES. THE REPORT MUST SHOW THAT THE SUBSTITUTED FIXTURE PROVIDES PERFORMANCE EQUAL TO, OR BETTER THAN THE LIGHTING LEVELS AND UNIFORMITY RATIOS (MAX:MIN AND AVG:MIN) OF THE SPECIFIED PRODUCT. THIS REPORT SHALL BE CONFIGURED WITH THE FOLLOWING CONSTRAINTS.
- THE SPACING INCREMENT OR POINTS ON THE VERIFICATION REPORT SHALL NOT EXCEED TEN (10) FEET IN EITHER
- THE PHOTOMETRIC CALCULATION SHALL BE BASED ON PROVIDING MAINTAINED FOOT-CANDLE LEVELS USING MEAN
- iii. THE PHOTOMETRIC CALCULATION SHALL SHOW ANY ADDITIONAL ENERGY AND/OR ENERGY COSTS, FOR A TEN YEAR PERIOD, AS COMPARED TO THE ORIGINALLY SPECIFIED ITEM. THE TOTAL COSTS FOR THESE EXPENSES WILL BE DEDUCTED FROM THE CONTRACT COST.
- DURING THE BIDDING PROCESS, THE CONTRACTOR SHALL REFER TO THE LIGHTING FIXTURE SCHEDULES ON THE ARCHITECTURAL PLANS (IF PROVIDED ON PROJECT), LIGHTING DESIGN PLANS/SPECIFICATIONS (IF PROVIDED ON PROJECT), AND THE ELECTRICAL PLANS. ANY DISCREPANCIES BETWEEN THEM INCLUDING, BUT NOT LIMITED TO, PART NUMBERS AND FIXTURE DESCRIPTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT, ELECTRICAL ENGINEER, AND LIGHTING DESIGNER WITH PRE-BID RFI(S). WHERE DISCREPANCIES ARE DISCOVERED WHEN THERE IS INSUFFICIENT TIME TO ISSUE PRE-BID RFI(S), THE BASE BID SHALL INCORPORATE THE MOST COSTLY VERSION OF THE DISCREPANCY AND SHALL BE MEMORIALIZED IN AN RFI OR AS A BID CLARIFICATION. PROVIDING A VOLUNTARY DEDUCTIVE ALTERNATE BID CLARIFYING FIXTURE SCHEDULE DISCREPANCIES IS ALSO AN ACCEPTABLE FORM OF DISCREPANCY DOCUMENTATION.

5. FIXTURE FINISHES:

- a. ALL FIXTURE FINISHES AND COLORS, UNLESS NOTED AS PREMIUM OR CUSTOM, SHALL BE SELECTED FROM THE MANUFACTURERS STANDARD COLOR OPTIONS AS LISTED ON THE FIXTURE SPECIFICATION SHEET. STANDARD FINISH SHALL BE SELECTED BY THE ARCHITECT, INTERIOR DESIGNER OR OWNER. THIS DIRECTION WILL BE PROVIDED IN THE SHOP DRAWING REVIEW PROCESS.
- ALL FIXTURES INDICATED WITH A PREMIUM OR CUSTOM COLOR SHALL BE ASSIGNED A CUSTOM COLOR REFERENCE NUMBER (SUCH AS RAL#) OR PROVIDE FIVE (5) PAINT CHIPS FOR MANUFACTURER TO USE TO MATCH COLOR, PREMIUM OR CUSTOM FINISH SHALL BE SELECTED BY THE ARCHITECT, INTERIOR DESIGNER OR OWNER. THIS DIRECTION WILL BE PROVIDED IN THE SHOP DRAWING REVIEW PROCESS.

- THE LIGHTING FIXTURE MODEL NUMBER MAY INDICATE A FIXTURE OPTION THAT THE CONTRACTOR MUST IDENTIFY PRIOR TO ORDERING/PROVIDING SUBMITTALS, INCLUDING, BUT NOT LIMITED TO: VOLTAGE, MOUNTING CONDITION/HARDWARE, FINISH, DIMMING REQUIREMENTS/BALLAST INFORMATION. GENERALLY, CONTRACTOR-SELECTED OPTIONS ARE DENOTED IN THE PART NUMBER WITH BRACKETS EX: [VOLTS?]
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND PROVIDING ALL HANGERS, CLIPS AND NECESSARY HARDWARE O INSTALL THE FIXTURE IN THE ENVIRONMENT AS SHOWN ON THE ARCHITECTURAL PLANS. ALL FIXTURES SHALL BE PROVIDED WITH ALL REQUIRED STRUCTURAL SUPPORTS AS REQUIRED BY THE CURRENTLY ADOPTED CODE;
- VOLTAGES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING SEE ELECTRICAL DRAWINGS FOR BRANCH CIRCUIT INFORMATION. IT IS POSSIBLE THAT FIXTURES WILL BE REQUIRED IN VARIOUS VOLTAGES.

7 "NO KNOWN EQUAL" LIGHTING FIXTURE PRICING/BIDDING NOTES:

- EACH FIXTURE IDENTIFIED AS "NO KNOWN EQUAL" ON THIS PROJECT SHALL BE BID IN A "LINE ITEM" FORMAT. A PER UNIT MATERIAL COST SHALL BE PROVIDED FOR EACH "NO KNOWN EQUAL" FIXTURE. THIS PRICE SHALL INCLUDE LAMPS AS WELL AS ALL OTHER REQUIRED MATERIALS REQUIRED FOR INSTALLATION. THE FIXTURE PRICE QUOTED WILL BE UTILIZED, PRIOR TO SHOP DRAWING APPROVAL, FOR "ADDING" AND/OR "DELETING" ANY QUANTITY OF THE FIXTURE.
- A UNIT COST SHALL BE SUBMITTED FOR EACH "NO KNOWN EQUAL" FIXTURE. SUBMIT THE PRICING AS PART OF THE BID
- FAILURE TO SUBMIT A LINE ITEM FOR EACH "NO KNOWN EQUAL" FIXTURE MAY RESULT IN THE REJECTION, REFUSAL, OR NON-ACCEPTANCE OF THE CONTRACTOR'S BID.
- FIXTURES IDENTIFIED AS "NO KNOWN EQUAL OWNER STANDARD" OR "CAMPUS STANDARD" ARE TO BE PROVIDED AS SPECIFIED, WITH SUBSTITUTIONS STRICTLY PROHIBITED. SEE ADDITIONAL NOTES FOR "NO KNOW EQUAL" BIDDING REQUIREMENTS

D. LIGHTING FIXTURE SPECIFICATIONS:

- ALL EXTERIOR LIGHTING EQUIPMENT SHALL BE RATED FOR WET LOCATION AND THE IP RATING OF ALL EQUIPMENT, INCLUDING BALLAST, POWER SUPPLY AND TRANSFORMER ENCLOSURES SHALL CONFORM TO THE CONDITIONS IN WHICH THE LIGHTING FIXTURE IS MOUNTED.
- ALL BALLASTS, POWER SUPPLIES, DRIVERS AND/OR TRANSFORMERS THAT ARE REMOTELY LOCATED SHALL BE INSTALLED AS NEAR TO THE LIGHTING FIXTURE(S) AS POSSIBLE, HIDDEN FROM PUBLIC VIEW IN AN ACCESSIBLE COMPARTMENT THAT IS WELL VENTILATED. CONTRACTOR TO COORDINATE LOCATION(S) WITH ARCHITECT PRIOR TO ROUGH-IN.
- 3. ALL TRANSFORMERS SHALL BE FUSED ON THE SECONDARY SIDE.
- 4. COLOR FILTERS SHALL BE GLASS OR DICHROIC UNLESS OTHERWISE INDICATED ON DRAWINGS.
- 5. CONTRACTOR TO PROVIDE 20% ADDITIONAL COLOR FILTERS FOR EACH COLOR AND SIZE.
- CONTRACTOR TO VERIFY THAT ALL LIGHTING FIXTURES SPECIFIED WITH A COLOR FILTER ARE SUPPLIED WITH ANY AND ALL ATTACHMENT DEVICES FOR THE FILTER.
- ALL TRACK LIGHTING FIXTURES SHALL BE PROVIDED WITH THE APPROPRIATE TRACK SYSTEM WHICH SHALL INCLUDE ALL MISCELLANEOUS COMPONENTS REQUIRED, AS WELL A ANY REQUIRED CIRCUIT LIMITERS FOR A COMPLETE INSTALLATION. TRACK LENGTH(S) SHALL BE PER DRAWINGS.

F. DRIVERS / TRANSFORMERS:

- IOPTION?I IN FIXTURE MODEL NUMBER INDICATE THAT THE FIXTURE DRIVER TYPE AND QUANTITY MUST BE VERIFIED BY THE CONTRACTOR USING FIXTURE CALLOUT INFORMATION AND FIXTURE SWITCHING CONFIGURATION INFORMATION
- 2. CONTINUOUS DIMMING AND CONTROLLABLE LED:

MAXIMUM THD OF 20% AT FULL LOAD.

- PROVIDE CONTROLLABLE LED DIMMING DRIVERS (INTEGRAL OR REMOTE) WITH POWER FACTOR GREATER THAN 0.85 AND
- PRIOR TO BID CONTRACTOR TO VERIFY DRIVER COMPATIBILITY WITH DIMMERS, DIMMING CONTROL SYSTEM(S) AND DISTRIBUTED LIGHTING CONTROL SYSTEM(S) WITH RESPECTIVE LIGHTING MANUFACTURER(S) AND LIGHTING/DIMMING CONTROL SYSTEM MANUFACTURERS. IF COMPATIBILITY DOCUMENTATION IS UNAVAILABLE FOR A GIVEN LED FIXTURE/LIGHTING CONTROL SYSTEM COMBINATION. CONTRACTOR SHALL INCLUDE COSTS IN THE BASE BID FOR RESPECTIVE LIGHTING MANUFACTURER AND LIGHTING CONTROLS MANUFACTURER TO TEST/WARRANT COMPATIBILITY OF SAID COMBINATIONS.
- c. CONTINUOUS LED DIMMING DRIVERS SHALL BE AT MINIMUM 4-WIRE 0-10V 10% DIMMING (HOT, NEUTRAL, DIM+, DIM-).

F EMERGENCY FIXTURES / BATTERY PACKS:

- 1. LIGHT FIXTURES INDICATED AS EMERGENCY SHALL BE IDENTIFIED / PROVIDED AS FOLLOWS:

 - 3a/3EB FIXTURE CONNECTED TO CIRCUIT "3", CONTROL SWITCHLEG "a" WITH THE BATTERY CHARGING LEAD CONNECTED TO A CONSTANT HOT CIRCUIT "3".
 - 3NL/3EB FIXTURE CONNECTED TO A CONSTANT HOT CIRCUIT "#3". BATTERY CHARGING LEAD CONNECTED TO A CONSTANT HOT CIRCUIT "3".

REMOTE BACK-UP SOURCE b. (EM):

ROUTED THROUGH A U.L. LISTED TRANSFER RELAY (LC & D #GR-2001F/S) FOR SWITCHED CONTROLS OR A U.L. LISTED TRANSFER SWITCH (BODINE #GTD SERIES DEVICE) FOR DIMMING CONTROLS. CONNECTED TO A CONSTANT HOT EMERGENCY CIRCUIT "3". SEE DISTRIBUTED LIGHTING CONTROL SPECIFICATIONS FOR DEVICE REQUIREMENTS WHEN CONTROLLED BY OCCUPANCY SENSORS.

FIXTURE CONNECTED TO A CONSTANT HOT EMERGENCY CIRCUIT "3".

- REMOTE BACK-UP SOURCE (EM)
 - ALL REMOTE BACK UP SOURCE (EM) FIXTURES SHALL BE PROVIDED WITH AN IN LINE FUSE. PROVIDE ADDITIONAL LABELING TO INDICATE FIXTURE IS PROTECTED BY A FUSE.

EMERGENCY BATTERY PACK

- PROVIDE INTEGRAL TEST SWITCH / CHARGE LIGHT OPTION FOR ALL EMERGENCY BATTERY PACKS INSTALLED IN LIGHT
- ALL RECESSED DOWNLIGHTS SUPPLIED WITH A BATTERY PACK SHALL BE PROVIDED WITH AN INTEGRAL COMBINATION TEST SWITCH / CHARGING INDICATOR LIGHT- MOUNTED INSIDE THE REFLECTOR. REMOTE TEST SWITCH / CHARGING LIGHTS ARE NOT ALLOWED. THE TEST SWITCH / CHARGING INDICATOR LIGHT SHALL BE SECURELY ATTACHED TO THE REFLECTOR WITH 18" OF
- ALL BATTERY PACKS AND ALL COMBINATION LED BATTERY PACK/EMERGENCY DRIVERS SHALL BE UL924 LISTED.
- PRIOR TO BID, CONTRACTOR SHALL VERIFY WITH FIXTURE MANUFACTURER(S) THAT EMERGENCY BATTERY PACKS ARE
- MANUFACTURED TO BE INTEGRAL TO FIXTURE HOUSINGS.
- SHOULD THE SPECIFIED LED EMERGENCY BATTERY PACK(S) NOT FIT WITHIN A GIVEN FIXTURE(S) OR SHOULD THE FIXTURE NOT BE MANUFACTURED TO ACCOMMODATE A BATTERY PACK CONTRACTOR SHALL INCLUDE ALL COSTS IN BASE BID TO LOCATE/CONNECT SELF-TESTING MINI INVERTER(S) (IOTA #ILS SERIES OF BODINE#ELI-S-[WATT?]) REMOTELY FROM THE FIXTURE(S) IN THE NEAREST ELECTRICAL ROOM OR TO LOCATE EMERGENCY BATTERY PACK(S) REMOTELY FROM THE FIXTURE ABOVE THE NEAREST ACCESSIBLE CEILING.
- LED BATTERY PACKS SHALL PROVIDE A MINIMUM OF 90 MINUTES OF EMERGENCY ILLUMINATION, AND SHALL BE RATED AT A MINIMUM OF 10 WATTS, OR AS SPECIFIED. WHERE A FIXTURE TYPE IS UNAVAILABLE WITH A 10W BATTERY PACK OR WHERE THE WATTAGE IS NOT SPECIFIED ON THE PLANS, INCLUDE ALL COST IN BASE BID TO PROVIDE THE HIGHEST WATTAGE AVAILABLE ON THE FIXTURE CUTSHEET. ANY LISTED EQUAL FIXTURE OR ANY SUBSTITUTION OFFERED BY THE CONTRACTOR MUST ALSO HAVE BATTERY PACKS CAPABLE OF PRODUCING THE SAME OR MORE LUMENS WHEN ON BATTERY AS OUTLINED ABOVE. ACCEPTABLE MANUFACTURES: BODINE OR IOTA.
- TO MAINTAIN UL LISTING OF LED FIXTURE, FIXTURE MANUFACTURER(S) SHALL INSTALL LED EMERGENCY BATTERY PACKS AT THE FACTORY AND OBTAIN A UL LISTING FOR THE FIXTURE WITH EMERGENCY BATTERY PACK. FIELD-INSTALLATION OF LED EMERGENCY BATTERY PACK(S) IS PROHIBITED.
- PROVIDE DAMP LOCATION VERSION IN ALL DAMP LABEL h. INSTALLATIONS.

FIXTURE TYPE	GENERAL DESCRIPTION	ACCESSORIES	LOCATION	LUMENS	SYSTEM WATTAGE	COLOR TEMP.	CRI	VOLTAGE	DRIVER	CONTROL TYPE	FINISH	MANUFACTURER + CATALOGUE #	NOTES
F20	18' ALUMINUM POLE HINGED PARKING AREA LIGHTING 208 VOLTS, SEE FIXTURE SCHEDULE NOTE. TYPE III DISTRIBUTION. POLE MOUNTED LIGHT FIXTURE. PROVIDE WITH VANDAL RESISTANT HARDWARE.	-	SITE: MEETING HOUSE PARKING LOT	6000	50EA.	4000K	70+	UNIV	INTEGRAL	0-10V 1%	TBD	GARDCO ECF-S-32L-530-NW-G2 AR-3-UNV-DD-F1-SCBA EQUAL BY BEACON OR ALS	FINISH TO BE DETERMINED BY ARCHITECT.
F21	WALL MOUNTED. WET LOCATION FINISH TO MATCH PARKING LOT FIXTURES. PROVIDE FIXTURE WITH INTEGRAL BACK BOX. PROVIDE WITH VANDAL RESISTANT HARDWARE.	-	MEETING HOUSE EXTERIOR	2314	27EA.	4000K	70+	UNIV	INTEGRAL	0-10V 1%	WHITE	TRACELITE TLED112P-42-VS-4K-WH-TRH EQUAL BY LUMARK OR STONCO	8'-8" CENTER OF FIXTURE MOUNTING HEIGHT
К1	GROUND MOUNTED 10-INCH DIAMETER BY 11.5-INCH IP67 WET RATED ADJUSTABLE PROJECTOR LIGHT. CLEAR TEMPERED GLASS LENS WITH 100-DEGREE OPTICS.	ANTI- GLARE VISOR	SITE: FAÇADE	4183	52EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TEXTURED WHITE	INSIGHT LIGHTING PS9-MO-40K-100-[MOUNTING]- [VOLTAGE]-DIM-TWH-VS EQUAL BY ERCO OR BEACON	TILTED 45° TOWARDS FAÇADE. VISOR TO PROVIDE GLARE CONTROL. FINISH TO BE CONFIRMED BY ARCHITECT. MOUNTING AND VOLATAGE TO BE DETERMINED BY ARCHITECT.
кз	WALL SURFACE MOUNTED 16.875-INCH BY 13.75-INCH IP65 WET LOCATION RATED LED FIXTURE. TYPE IV DISTRIBUTION.	-	GENERATOR YARD; EXITS	6205	58EA.	3000K	80+	UNIV	INTEGRAL	0-10V 10%	TBD	RAYON T631LED-58-UNV-30-T4-[FINISH]-G2-WG EQUAL BY LITHONIA OR METALUX	6'-8" BOTTOM OF FIXTURE MOUNTING HEIGHT AT DUMPSTER ENCLOSURE AND 10'-0" CENTER OF FIXTURE MOUNTING HEIGHT AT CHILLER & GENERATOR ENCLOSURES. FINISH TO BE DETERMINED BY ARCHITECT.
К4	EXTERIOR IP66 WET LOCATION RATED FOUR HEAD SURFACE MOUNTED LIGHT. LIGHT MOUNTED ON 0.82-INCH ROUND 37.8-INCH HORIZONTAL POLE. 8-DEGREE VERY NARROW SPOT OPTIC. CLEAR TEMPERED GLASS LENS. INTEGRATED CAST ALUMINUM BASE	ANTI- GLARE VISOR	SITE: STEEPLE	2005 X 2	27 X 2EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LIGMAN UOD-30012-[4-HEADS]x27W-VN-W40- [FINISH]-120/277V-DIM-A80131 EQUAL BY B-K LIGHTING OR RAYON	ROOF MOUNTED. AIMED ON-SITE. FINISH TO BE DETERMINED BY ARCHITECT.
К6	GROUND MOUNTED 4-FOOT LONG IP65 WET LOCATION RATED ADJUSTABLE LINEAR WALL WASH LIGHT. CLEAR TEMPERED GLASS LENS WITH 120- DEGREE OPTICS.	PERMAPOST AND GLARE SHIELD	SITE: SIGN	2029	27EA.	4000K	90+	UNIV	INTEGRAL	0-10V 1%	TBD	ORGATECH 1200-4-LEH-40-U-D1-120-[MOUNTING]- [FINISH]-P-G EQUAL BY HYDREL OR INSIGHT LIGHTING	FINISH TO BE DETERMINED BY ARCHITECT.
РЗА	EXTERIOR RATED SINGLE HEAD POLE LIGHT AREA. LIGHT MOUNTED ON 5-INCH DIAMETER 20-FOOT POLE. TYPE II MEDIUM DISTRIBUTION. INTEGRATED PHOTO/MOTION SENSOR. PROVIDE BASE COVER PLATE. PROVIDE 30-INCH HIGH CONCRETE BASE. 20-FOOT TOTAL HEIGHT.	-	SITE: PARKING LOT AND DRIVEWAYS	8694	69EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LITHONIA DSX0 LED-P3-40K-80CRI-T2M-MVOLT- RPA-PIR-[FINISH] POLE: RSA-20-5E-DM19ESX-FBC- [FINISH] EQUAL BY LIGMAN OR RAYON	FINISH TO BE DETERMINED BY ARCHITECT.
РЗВ	EXTERIOR RATED DOUBLE HEAD POLE LIGHT AREA. LIGHT MOUNTED ON 5-INCH DIAMETER 20-FOOT POLE. TYPE V WIDE DISTRIBUTION. INTEGRATED PHOTO/MOTION SENSOR. PROVIDE BASE COVER PLATE. PROVIDE 30-INCH HIGH CONCRETE BASE. 20-FOOT TOTAL HEIGHT.	-	SITE: PARKING LOT AND DRIVEWAYS	6558 X 2	45 X 2EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LITHONIA DSX0 LED-P2-40K-80CRI-T5W-MVOLT- RPA-PIR-[FINISH] POLE: RSA-20-5E-DM28ESX-FBC- [FINISH] EQUAL BY LIGMAN OR RAYON	FINISH TO BE DETERMINED BY ARCHITECT.
P3C	EXTERIOR RATED SINGLE HEAD POLE LIGHT AREA. LIGHT MOUNTED ON 5-INCH DIAMETER 20-FOOT POLE. TYPE II MEDIUM DISTRIBUTION. INTEGRATED PHOTO/MOTION SENSOR. PROVIDE BASE COVER PLATE. PROVIDE 30-INCH HIGH CONCRETE BASE. 20-FOOT TOTAL HEIGHT.	-	SITE: DRIVEWAYS	4736	33EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LITHONIA DSX0 LED-P1-40K-80CRI-T2M-MVOLT- RPA-PIR-[FINISH] POLE: RSA-20-5E-DM19ESX-FBC- [FINISH] EQUAL BY LIGMAN OR RAYON	FINISH TO BE DETERMINED BY ARCHITECT.
P6	EXTERIOR IP65 WET LOCATION RATED EIGHT HEAD POLE LIGHT. LIGHT MOUNTED ON 4.5-INCH ROUND 8-FOOT POLE. 8- DEGREE VERY NARROW SPOT OPTIC. CLEAR TEMPERED GLASS LENS. INTEGRATED CAST ALUMINUM BASE	ANTI- GLARE VISOR	SITE: STEEPLE	2005 X 2	27 X 2EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LIGMAN UOD-21014-[8-HEADS]x27W-VN-W40- [FINISH]-120/277V-DIM-A80131 EQUAL BY B-K LIGHTING OR RAYON	FINISH TO BE DETERMINED BY ARCHITECT.
P11	EXTERIOR RATED SINGLE HEAD DECORATIVE PEDESTRIAN POLE LIGHT. FULL CUTOFF ASYMMETRIC DISTRIBUTION. LIGHT DIFFUSED ACRYLITE LENS. 14-FOOT TOTAL HEIGHT. INTEGRATED CAST ALUMINUM BASE	-	SITE: PLAZA AND WALKWAYS	2566	39EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LANDSCAPE FORMS AC-048L3-035F-40K-UV1-14-[FINISH] EQUAL BY SELUX OR RAYON	FINISH TO BE DETERMINED BY ARCHITECT.
P12	EXTERIOR RATED SINGLE HEAD DECORATIVE PEDESTRIAN POLE LIGHT. FULL CUTOFF SYMMETRIC DISTRIBUTION. LIGHT DIFFUSED ACRYLITE LENS. 14-FOOT TOTAL HEIGHT. INTEGRATED CAST ALUMINUM BASE		SITE: PLAZA AND WALKWAYS	5661	87EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LANDSCAPE FORMS AC-096L5 -035F-40K-UV1-14-[FINISH] EQUAL BY SELUX OR RAYON	FINISH TO BE DETERMINED BY ARCHITECT.
P15	EXTERIOR RATED DECORATIVE BOLLARD. DIFFUSED ACRYLITE LENS. TYPE IV LIGHT DISTRIBUTION. 3-FOOT HEIGHT. INTEGRATED CAST ALUMINUM BASE	-	SITE: EXIT PEDESTRIAN PATHS	297	5EA.	4000K	80+	UNIV	INTEGRAL	0-10V 1%	TBD	LANDSCAPE FORMS HW-006L4-035F-40K-UV1-SM-[FINISH] EQUAL BY LIGMAN OR RAYON	FINISH TO BE DETERMINED BY ARCHITECT.



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