

N. TIBET ROAD - TRIBUTARY T TO 48TH AVENUE INFRASTRUCTURE SITE PLAN

NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 3 S, RANGE 66 W OF THE 6TH P.M.,
CITY OF AURORA, COUNTY OF ADAMS, STATE OF COLORADO



LEGAL DESCRIPTION

A PARCEL OF LAND SITUATED IN THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 66 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CITY OF AURORA, COUNTY OF ADAMS, STATE OF COLORADO, BEING A PORTION OF PARCEL IT DESCRIBED IN SPECIAL WARRANTY DEED RECORDED FEBRUARY 23, 2018 AT RECEPTION NO. 201800015451 IN THE OFFICIAL RECORDS OF THE CLERK AND RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 24, WHENCE THE EAST LINE OF THE NORTHWEST QUARTER BEARS NORTH 00°16'32" WEST, WITH ALL BEARINGS REFERENCED HEREIN BEING RELATIVE THERETO;

THENCE ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER SOUTH 89°36'08" WEST, A DISTANCE OF 40.00 FEET TO A LINE PARALLEL WITH AND DISTANT 40.00 FEET WESTERLY TO THE EAST LINE OF SAID NORTHWEST QUARTER;

THENCE ALONG SAID PARALLEL LINE NORTH 00°16'32" WEST, A DISTANCE OF 359.21 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE WESTERLY HAVING A RADIUS OF 1060.00 FEET;

THENCE DEPARTING SAID PARALLEL LINE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 14°49'40", AN ARC LENGTH OF 274.32 FEET;

THENCE NORTH 15°06'12" WEST, A DISTANCE OF 326.36 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY HAVING A RADIUS OF 995.00 FEET;

THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 20°02'49", AN ARC LENGTH OF 348.14 FEET TO THE BEGINNING OF A REVERSE CURVE CONCAVE SOUTHWESTERLY HAVING A RADIUS OF 25.00 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 86°47'47", AN ARC LENGTH OF 37.87 FEET;

THENCE NORTH 08°08'50" EAST, A DISTANCE OF 64.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHWESTERLY HAVING A RADIUS OF 25.00 FEET, THE RADIUS POINT OF SAID CURVE BEARS NORTH 08°08'50" EAST;

THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 86°47'47", AN ARC LENGTH OF 37.87 FEET TO THE BEGINNING OF A REVERSE CURVE CONCAVE EASTERLY HAVING A RADIUS OF 995.00 FEET;

THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 05°12'13", AN ARC LENGTH OF 90.36 FEET;

THENCE NORTH 16°33'15" EAST, A DISTANCE OF 235.62 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE WESTERLY HAVING A RADIUS OF 960.00 FEET;

THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 12°45'41", AN ARC LENGTH OF 213.82 FEET TO THE BEGINNING OF A COMPOUND CURVE CONCAVE SOUTHWESTERLY HAVING A RADIUS OF 25.00 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 94°04'22", AN ARC LENGTH OF 41.05 FEET;

THENCE NORTH 01°50'11" EAST, A DISTANCE OF 64.04 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHWESTERLY HAVING A RADIUS OF 25.00 FEET, THE RADIUS POINT OF SAID CURVE BEARS NORTH 00°17'01" WEST;

THENCE NORTHEASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 89°59'43", AN ARC LENGTH OF 39.27 FEET TO A LINE PARALLEL WITH AND DISTANT 40.00 FEET WESTERLY TO THE EAST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 24;

THENCE ALONG SAID PARALLEL LINE NORTH 00°16'32" WEST, A DISTANCE OF 512.27 FEET TO THE SOUTHERLY RIGHT-OF-WAY OF EAST 48TH AVENUE, DESCRIBED AS EXHIBIT "B" IN SPECIAL WARRANTY DEED RECORDED APRIL 17, 2006 AT RECEPTION NO. 20060417000386390, IN SAID OFFICIAL RECORDS;

THENCE ALONG SAID SOUTHERLY RIGHT-OF-WAY NORTH 89°43'28" EAST, A DISTANCE OF 40.00 FEET TO THE EAST LINE OF SAID NORTHWEST QUARTER;

THENCE ALONG SAID EAST LINE SOUTH 00°16'32" EAST, A DISTANCE OF 845.59 FEET TO THE BEGINNING OF A NON-TANGENT CURVE CONCAVE WESTERLY HAVING A RADIUS OF 1040.00 FEET, THE RADIUS POINT OF SAID CURVE BEARS NORTH 74°19'59" WEST;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 00°53'14", AN ARC LENGTH OF 16.11 FEET;

THENCE SOUTH 16°33'15" WEST, A DISTANCE OF 235.62 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY HAVING A RADIUS OF 915.00 FEET;

THENCE SOUTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 31°39'27", AN ARC LENGTH OF 505.56 FEET;

THENCE SOUTH 15°06'12" EAST, A DISTANCE OF 318.40 FEET TO THE EAST LINE OF SAID NORTHWEST QUARTER;

THENCE ALONG SAID EAST LINE SOUTH 00°16'32" EAST, A DISTANCE OF 658.64 FEET TO THE POINT OF BEGINNING, CONTAINING AN AREA OF 3.633 ACRES, (158,253 SQUARE FEET), MORE OR LESS.

ALL LINEAL DISTANCES ARE REPRESENTED IN U.S. SURVEY FEET.

EXHIBIT ATTACHED AND MADE A PART HEREOF.

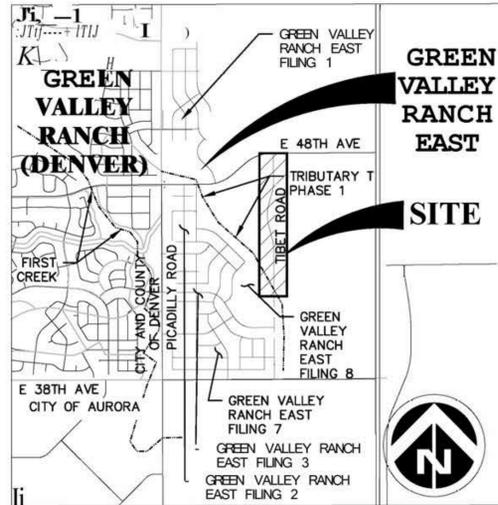
PROJECT BENCHMARK:

CITY OF AURORA BENCHMARK 3S6636NE003 BEING A 3" DIAM. BRASS CAP (COA BM, 19-020B, E-090A) ATOP THE S. WALL @ THE S.E. COR. OF THE E. 26TH AVE. BRIDGE CROSSING OVER E-470. BRASS CAP AT LOWER STEP ON WALL WHERE THE RAILING ENDS ON THE E. END. AKA 19-020B.

ELEVATION = 5521.54 (NAVO 88)

BASIS OF BEARINGS:

BEARINGS SHOWN HEREON ARE GRID BEARINGS DERIVED FROM GPS OBSERVATION BASED UPON THE COLORADO COORDINATE SYSTEM OF 1983 CENTRAL ZONE (NAD 83, 2011) REFERENCED TO THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 66 WEST, SIXTH PRINCIPAL MERIDIAN BEING MONUMENTED AS SHOWN HEREON, TAKEN TO BEAR NORTH 00°17'05" WEST, A DISTANCE OF 2650.39 FEET.



VICINITY MAP

SCALE: 1"=2000'

SHEET LIST TABLE	
Sheet Number	Sheet Title
1	COVER
2	NOTES & TYPICAL SECTIONS
3	OVERALL SITE PLAN
4	SITE PLAN
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7	OVERALL GRADING & UTILITY PLAN
8	GRADING & UTILITY PLAN
9	GRADING & UTILITY PLAN
10-13	LANDSCAPE PLANS
14-15	LANDSCAPE DETAILS

PROJECT TEAM

OWNER / DEVELOPER:
OAKWOOD HOMES
4908 TOWER ROAD
DENVER, CO 80249
CONTACT: DAVID CARRO
PHONE: (303) 486-8500

SURVEYOR:
AZTEC CONSULTANTS, INC.
300 E MINERAL AVE, SUITE 1
LITTLETON, CO 80122
CONTACT: DAN DAVIS
PHONE: (303) 713-1897

PLANNER/LANDSC. ARCHITECT:
TERRACINA DESIGN
10200 E GRAND AVE,
SUITE A-314
DENVER, CO 80231
CONTACTS:
MIKE WEHER & LAYLA ROSALES
PHONE: (303) 632-8867

ENGINEER:
DEWBERRY ENGINEERS, INC.
8100 E MAPLEWOOD AVE., SUITE 150
GREENWOOD VILLAGE, CO 80111
CONTACTS:
JASON MARGRAF & ALAINA KNEEBONE
MARLER
PHONE: (303) 368-5601
FAX: (303) 368-5603

GEOTECHNICAL ENGINEER:
A.G. WASSENAR, INC.
2180 S IVANHOE ST.
DENVER, CO 80222
CONTACT: ROBERT BRANSON
PHONE: (303) 759-8100

AGENCY LIST

MUNICIPALITY:
CITY OF AURORA PUBLIC WORKS
15151 E ALAMEDA PKWY.
AURORA, CO 80012
PHONE: (303) 739-7000
CONTACT: JANET BENDER, P.E.

FIRE PROTECTION:
AURORA FIRE DEPARTMENT
15151 E ALAMEDA PKWY.
AURORA, CO 80017
PHONE: (303) 326-8999
CONTACT: MIKE DEAN

MUNICIPALITY:
CITY OF AURORA PLANNING
DIVISION
15151 E ALAMEDA PKWY.
AURORA, CO 80012
PHONE: (303) 739-7000
CONTACT: DEBBIE BICKMIRE

WATER AND SANITATION:
AURORA WATER
15151 E ALAMEDA PKWY.
AURORA, CO 80012
PHONE: (720) 859-4324
CONTACT: VERN ADAM

ELECTRIC & GAS COMPANY:
XCEL ENERGY
1123 W 3RD AVE, STE 103
DENVER, CO 80223
PHONE: (303) 571-3927

LAND USE DATA	
LAND AREA FOR TIBET ROAD PHASE 2 ROW	201,355 SQ FT (4.622 AC)
NUMBER OF LOTS PROPOSED	0
BUILDING HEIGHT	NA
LOT AREA	NA
HAFD SURFACE AREA*	2,867 AC - 62.03%
LANDSCAPE AREA	1,755 AC - 37.97%
PRESENT ZONING CLASSIFICATION	R-2
MAXIMUM PERMITTED SIGN AREA	NA
2015 BC OCCUPANCY CLASSIFICATION	NA
CONSTRUCTION TYPE	NA
*SIDEWALKS, STREETS, CURB AND GUTTER	

OWNER'S CERTIFICATE:

CLAYTON PROPERTIES GROUP II, INC. A COLORADO CORP.

TIBET ROAD - TRIBUTARY T TO 48TH AVENUE SITE PLAN FOR INFRASTRUCTURE
LEGAL DESCRIPTION: SEE THIS SHEET

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS. THIS PLAN SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, OCCUPANCY AND OPERATION OF ALL LAND AND STRUCTURES WITHIN THIS PLAN TO ALL CONDITIONS, REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS WHEREOF, Scott Thorson HAS CAUSED THESE PRESENTS TO

BE EXECUTED THIS 4 DAY OF Feb AD. 20 22

BY:

STATE OF COLORADO) SS

COUNTY OF (Denver)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME

THIS 4 DAY OF February AD. 20 22

BY Scott Thorson

TERRI GROVES
Notary Public
State of Colorado
Notary ID # 20214002333
My Commission Expires 01-19-2025

WITNESS MY HAND AND OFFICIAL SEAL

NOTARY PUBLIC

MY COMMISSION EXPIRES: 1-19-25 ADDRESS: 4908 Tower Rd

CITY OF AURORA APPROVALS: Denver Co. 80249

CITY ATTORNEY: _____ DATE: 2/18/22

PLANNING DIRECTOR: JTB DATE: 2/18/22

PLANNING AND ZONING COMMISSION: N/A CHAIRMAN DATE: N/A

CITY COUNCIL: N/A MAYOR N/A DATE: N/A

ATTEST: _____ CITY CLERK DATE: N/A

RECORDER'S CERTIFICATE:

ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER

OF _____ COLORADO AT _____ O'CLOCK, _____ M.

THIS _____ DAY OF _____ AD. 20 _____

CLERK AND RECORDER: _____

DEPUTY: _____

INSTRUMENT NO.: _____



AMENDMENTS:

- Revised land use table with additional acreage.
- Changed layout of Phase A to be full road width south of section line.
- Added access into Filing 18.
- Eliminated temporary gravel bike path on west side of road in plans and sections.
- Added maintenance path in treelawn for Filing 13 park in between Trib T branches.
- Added new curb ramp on west side of Tibet to line up with Windler roadways to east
- Adjusted grading for full road width south of section line.
- Added existing sanitary and moved several manholes and pipes adjacent to Filing 10.
- Added sanitary and water stubs into Filing 18.
- Added water lowerings under storm laterals.
- Reconfigured water lowering under Trib T crossing.
- Reconfigured sanitary to align with new Filing 18 access.
- Revised curbside landscape plans per new Filing 18 access

TIBET ROAD - TRIBUTARY T TO 48TH AVENUE
SITE PLAN FOR INFRASTRUCTURE

4908 TOWER ROAD
DENVER, CO 80249

No.	Date	Description
1	04-09-2021	ISP - 1ST SUBMITTAL
2	05-28-2021	ISP - 2ND SUBMITTAL
3	11-12-2021	ISP - 3RD SUBMITTAL
4	12-21-2021	ISP - 4TH SUBMITTAL
5	10-18-2022	1ST AMENDMENT

Project Number: 50119129
Designed By: Drawn By: AVD
Checked By: AKM
Sheet Number: 1

COV 22

Dewberry
Dewberry Engineers Inc.
8100 East Maplewood Avenue, Suite 150
Greenwood Village, CO 80111
Contact: Alaina Kneebone Marler, P.E.
Email: amarler@dewberry.com

REQUIRED SITE PLAN NOTES:

- THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS' ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
- ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
- RIGHT OF WAY FOR INGRESS AND EGRESS FOR SERVICE AND EMERGENCY VEHICLES IS GRANTED OVER, ACROSS, ON AND THROUGH ANY AND ALL PRIVATE ROADS AND WAYS NOW OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY, AND THE SAME ARE HEREBY DESIGNATED AS "SERVICE/EMERGENCY AND UTILITY EASEMENTS" AND SHALL BE POSTED "NO PARKING - FIRE LANE."
- THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
- THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
- ALL CROSSINGS AND ENCROACHMENTS INTO EASEMENTS AND RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ("CITY") IDENTIFIED AS BEING PRIVATELY-OWNED AND MAINTAINED HEREIN ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO CITY'S USE AND OCCUPANCY OF SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, ITS SUCCESSORS AND ASSIGNS, FURTHER AGREES TO REMOVE, REPAIR, REPLACE, RELOCATE, MODIFY, OR OTHERWISE ADJUST SAID CROSSINGS OR ENCROACHMENTS UPON REQUEST FROM THE CITY AND AT NO EXPENSE TO THE CITY. THE CITY RESERVES THE RIGHT TO MAKE FULL USE OF THE EASEMENTS AND RIGHTS-OF-WAY AS MAY BE NECESSARY OR CONVENIENT AND THE CITY RETAINS ALL RIGHTS TO OPERATE, MAINTAIN, INSTALL, REPAIR, REMOVE OR RELOCATE ANY CITY FACILITIES LOCATED WITHIN SAID EASEMENTS AND RIGHTS-OF-WAY AT ANY TIME AND IN SUCH A MANNER AS IT DEEMS NECESSARY OR CONVENIENT.
- THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
- ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH AURORA CITY CODE, SECTION 126, ARTICLE VII - NUMBERING OF BUILDINGS.
- ALL ROOFTOP MECHANICAL EQUIPMENT AND VENTS GREATER THAN EIGHT (8) INCHES IN DIAMETER MUST BE SCREENED. SCREENING MAY BE DONE EITHER WITH AN EXTENDED PARAPET WALL OR A FREESTANDING SCREEN WALL. SCREENS SHALL BE AT LEAST AS HIGH AS THE EQUIPMENT THEY HIDE. IF EQUIPMENT IS VISIBLE BECAUSE SCREENS DON'T MEET THIS MINIMUM HEIGHT REQUIREMENT, THE DIRECTOR OF PLANNING MAY REQUIRE CONSTRUCTION MODIFICATIONS PRIOR TO THE ISSUANCE OF A PERMANENT CERTIFICATE OF OCCUPANCY.
- NOTWITHSTANDING ANY SURFACE IMPROVEMENTS, LANDSCAPING, PLANTING OR CHANGES SHOWN IN THESE SITE OR CONSTRUCTION PLANS, OR ACTUALLY CONSTRUCTED OR PUT IN PLACE, ALL UTILITY EASEMENTS MUST REMAIN UNOBTSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH TO ALLOW FOR ADEQUATE MAINTENANCE EQUIPMENT. ADDITIONALLY, NO INSTALLATION, PLANTING, CHANGE IN THE SURFACE, ETC., SHALL INTERFERE WITH THE OPERATION OF THE UTILITY LANES PLACED WITHIN THE EASEMENT. BY SUBMITTING THESE SITE OR CONSTRUCTION PLANS FOR APPROVAL, THE LANDOWNER RECOGNIZES AND ACCEPTS THE TERMS, CONDITIONS AND REQUIREMENTS OF THIS NOTE.
- FINAL GRADE SHALL BE AT LEAST SIX (6) INCHES BELOW ANY EXTERIOR WOOD SIDING ON THE PREMISES.
- ALL INTERESTED PARTIES ARE HEREBY ALERTED THAT THIS SITE PLAN IS SUBJECT TO ADMINISTRATIVE CHANGES AND AS SHOWN ON THE ORIGINAL SITE PLAN ON FILE IN THE AURORA CITY PLANNING OFFICE AT THE MUNICIPAL BUILDING. A COPY OF THE OFFICIAL CURRENT PLAN MAY BE PURCHASED THERE. LIKEWISE, SITE PLANS ARE REQUIRED TO AGREE WITH THE APPROVED SUBDIVISION PLAT OF RECORD AT THE TIME OF A BUILDING PERMIT; AND IF NOT, MUST BE AMENDED TO AGREE WITH THE PLAT AS NEEDED, OR VICE VERSA.
- ERRORS IN APPROVED SITE PLANS RESULTING FROM COMPUTATIONS OR INCONSISTENCIES IN THE DRAWINGS MADE BY THE APPLICANT ARE THE RESPONSIBILITY OF THE PROPERTY OWNER OF RECORD. WHERE FOUND, THE CURRENT MINIMUM CODE REQUIREMENTS WILL APPLY AT THE TIME OF BUILDING PERMIT. PLEASE BE SURE THAT ALL PLAN COMPUTATIONS ARE CORRECT.
- ALL REPRESENTATIONS AND COMMITMENTS MADE BY APPLICANTS AND PROPERTY OWNERS AT PUBLIC HEARINGS REGARDING THIS PLAN ARE BINDING UPON THE APPLICANT, PROPERTY OWNER, AND ITS HEIRS, SUCCESSORS, AND ASSIGNS.
- ARCHITECTURAL FEATURES, SUCH AS BAY WINDOWS, FIREPLACES, ROOF OVERHANGS, GUTTERS, EAVES, FOUNDATIONS, FOOTINGS, CANTILEVERED WALLS, ETC, ARE NOT ALLOWED TO ENCROACH INTO ANY EASEMENT OR FIRE LANE.
- THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF FIRE LANE EASEMENTS CONSTRUCTED WITHIN THIS SITE USING ALTERNATIVE SURFACING MATERIALS SUCH AS, BUT NOT LIMITED TO: GRASSPAVE, GRASS CRETE, RITTER RINGS, INVISIBLE STRUCTURES UTILIZED ONLY FOR EMERGENCY VEHICLE ACCESS USE. THIS AGREEMENT WILL INCLUDE SNOW REMOVAL TO ENSURE EMERGENCY ACCESS IS AVAILABLE AT ALL TIMES. IF THE ABOVE CONDITIONS ARE NOT MET, THE OWNERS, HIS SUCCESSORS AND ASSIGNS SHALL BE REQUIRED BY ORDER NOTICE FROM THE AURORA FIRE DEPARTMENT TO REMOVE THE INVISIBLE STRUCTURE AND REPLACE IT WITH AN ASPHALT OR CONCRETE ROAD SURFACE THAT MEETS THE CONSTRUCTION REQUIREMENTS OF THE PUBLIC WORKS DEPARTMENT FIRE LANE STANDARDS AND BE SHOWN IN DETAIL WITHIN THE CIVIL PLANS.
- THE DEVELOPER IS RESPONSIBLE FOR SIGNING AND STRIPING ALL PUBLIC STREETS. THE DEVELOPER IS REQUIRED TO PLACE TRAFFIC CONTROL, STREET NAME, AND GUIDE SIGNS ON ALL PUBLIC STREETS AND PRIVATE STREETS APPROACHING AN INTERSECTION WITH A PUBLIC STREET. SIGNS SHALL BE FURNISHED AND INSTALLED PER THE MOST CURRENT EDITIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CITY STANDARDS, AND SHOWN ON THE SIGNING AND STRIPING PLAN FOR THE DEVELOPMENT.
- IN LOCATIONS WHERE UTILITY EASEMENTS OVERLAP DRAINAGE EASEMENTS, ONLY SUBSURFACE UTILITIES SHALL BE PERMITTED WITHIN THE PORTION OF THE UTILITY EASEMENT THAT OVERLAPS THE DRAINAGE EASEMENT. INSTALLATION OF ABOVE GROUND UTILITIES WITHIN A DRAINAGE EASEMENT REQUIRES PRIOR WRITTEN APPROVAL BY CITY ENGINEER.
- PER THE GREEN VALLEY RANCH EAST DEVELOPMENT AGREEMENT WITH THE CITY OF AURORA, TRAFFIC SIGNAL ESCROW FUNDS WILL NOT BE COLLECTED FOR THIS PROJECT. THIS FUNDING WILL BE ESTIMATED AND COLLECTED IN CONJUNCTION WITH THE REQUIREMENTS SET FORTH IN THE PIFA.
- FUNDED, AND CONSTRUCTED BY THE DEVELOPER/OWNER. OWNERSHIP AND MAINTENANCE OF THE STREET/PEDESTRIAN LIGHTS SHALL BE THE RESPONSIBILITY OF THE CITY OF AURORA ONCE THEY HAVE BEEN ACCEPTED. STREET LIGHT AND/OR PEDESTRIAN PHOTOMETRICS PLANS SHALL BE PREPARED AND SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL AND SHALL BECOME A PART OF THE APPROVED CIVIL CONSTRUCTION PLANS FOR THE PROJECT. AN ELECTRICAL PLAN SHOWING SITE LOCATION OF LIGHTS, ELECTRICAL ONE LINE AND GROUNDING DETAILS SHALL BE SUBMITTING TO THE PERMIT CENTER FOR REVIEW BY THE BUILDING DEPARTMENT. THE OWNER IS RESPONSIBLE FOR OBTAINING AN ADDRESS FOR THE METER(S) FROM THE PLANNING DEPARTMENT. A BUILDING PERMIT FOR THE METER AND A PUBLIC INSPECTIONS PERMIT FOR THE STREET LIGHTS ARE REQUIRED. CERTIFICATE OF OCCUPANCIES WILL NOT BE ISSUED UNTIL THE STREET AND/OR PEDESTRIAN LIGHTING PLANS ARE APPROVED, CONSTRUCTED, AND INITIALLY ACCEPTED.
- PER THE GREEN VALLEY RANCH EAST DEVELOPMENT AGREEMENT WITH THE CITY OF AURORA, TRAFFIC SIGNAL ESCROW FUNDS WILL NOT BE COLLECTED FOR THIS PROJECT. THIS FUNDING WILL BE ESTIMATED AND COLLECTED IN CONJUNCTION WITH THE REQUIREMENTS SET FORTH IN THE PIFA.

PRIVATE INTERIM CUTOFF SWALE NOTE:

THE INTERIM DRAINAGE SWALE ALONG THE EAST SIDE OF TIBET ROAD WILL BE OWNED AND MAINTAINED BY THE METRO DISTRICT DURING CONSTRUCTION AND UP UNTIL FINAL ACCEPTANCE OF ROADWAY IMPROVEMENTS.

AT THE TIME OF FINAL ACCEPTANCE:

1) CONSTRUCTION FOR THE EASTERN HALF (FULL BUILD) OF TIBET ROAD SHALL HAVE COMMENCED (CONTRACTOR FOR THE EASTERN HALF HAS GRADED OVER THE INTERIM SWALE) IN THE AREA OF THE INTERIM SWALE.

OR

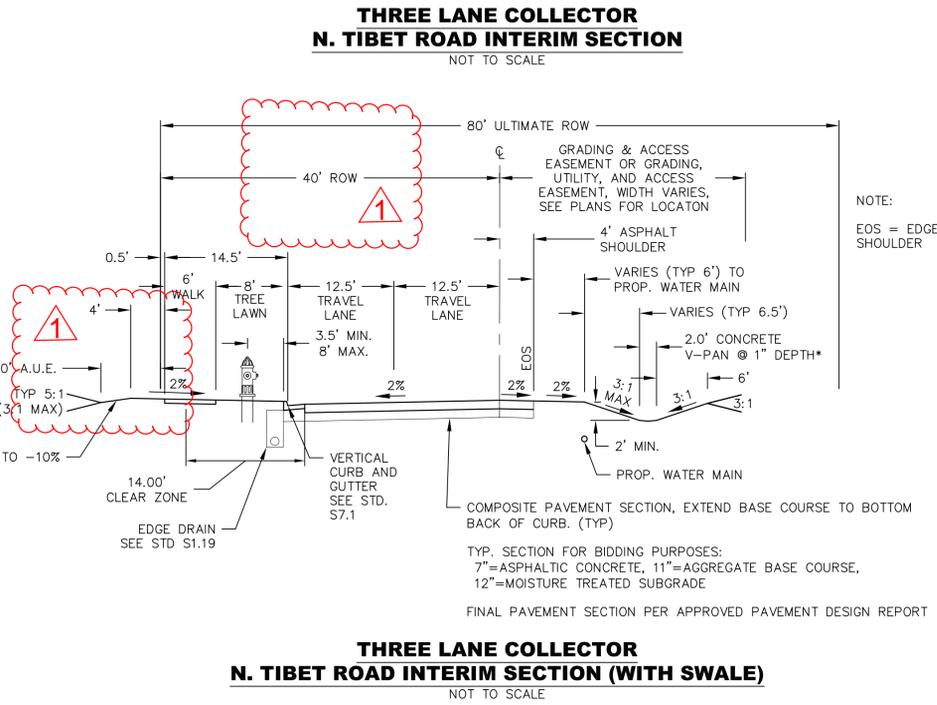
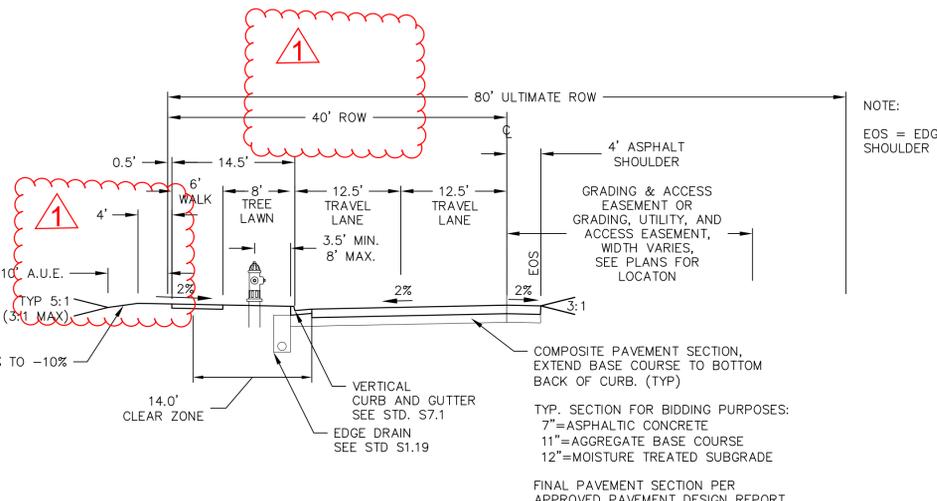
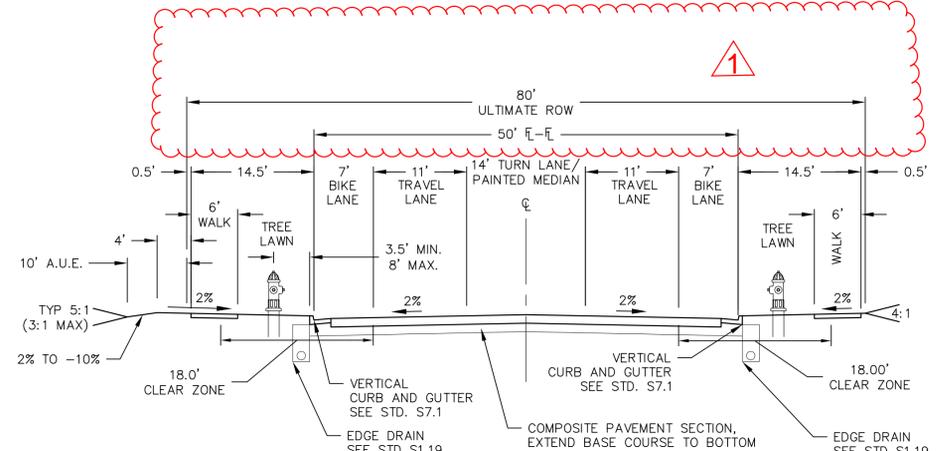
2) THE METRO DISTRICT WILL AMEND THE COA APPROVED CIVIL PLANS AND CONSTRUCT A CONCRETE PAN TO CONVEY THE 100-YEAR FLOW PLUS 6" OF FREEBOARD AS ORIGINALLY REQUIRED BY THE CITY.

THE METRO DISTRICT FURTHER AGREES AND ACKNOWLEDGES THAT PRIOR TO FINAL ACCEPTANCE, ANY DAMAGE TO THE ROADWAY STRUCTURAL SECTION AND/OR SUBGRADE WILL BE RECTIFIED PER THE CITY ENGINEER'S REQUEST.

LIST OF ACRONYMS AND ABBREVIATIONS

AATFI	UTILITY ABANDONED ACCORDING TO FIELD INSPECTION	IRR	IRRIGATION LINEAR FOOT
AATUR	UTILITY ABANDONED ACCORDING TO UTILITY RECORDS	LP	LOW POINT
AD	ALGEBRAIC DIFFERENCE	MAX	MAXIMUM
AC	ACRE	MH	MANHOLE
ADA	AMERICANS WITH DISABILITY ACT ASSEMBLY	MIN	MINIMUM
ASSY	ACCESS & UTILITY EASEMENT BLOW OFF	NAC	NO ASSOCIATED CABLES FOUND FROM STRUCTURE
A.U.E.	BEST MANAGEMENT PRACTICES BOUNDARY	NAP	NO ASSOCIATED PIPING FOUND FROM STRUCTURE
B.D.	BACK OF WALK	NTS	NOT TO SCALE
BMP	BOTTOM OF WALL	NO	NUMBER
BNDY	CLEAN OUT	NWSEL	NORMAL WATER SURFACE ELEVATION
BOW	CUBIC FEET PER SECOND	OSP	OUTFALL SYSTEM PLAN
BW	CHORD LENGTH	PC	POINT OF CURVATURE
BW	CHORD BEARING	PCR	POINT OF CURVE RETURN
C.O.	CENTERLINE	PL	PROPERTY LINE
C.F.S.	CORRUGATED METAL PIPE	PRC	POINT OF REVERSE CURVATURE
CH	CONCRETE	PROP	PROPOSED
CHB	DRAINAGE AND UTILITY EASEMENT DIAMETER	PSI	POUNDS PER SQUARE INCH
CL	DUCTILE IRON PIPE	PT	POINT OF TANGENCY
CL	EMERGENCY ACCESS EASEMENT	PVC	POLYVINYL CHLORIDE
CMP	EMPTY ACCORDING TO UTILITY RECORDS	PVI	POINT OF VERTICAL INTERSECTION
CONC	ENERGY GRADE LINE ELEVATION	Q10	10 YEAR DISCHARGE
DUE	EDGE OF ASPHALT	Q100	100 YEAR DISCHARGE
DIA.	EDGE OF ASPHALT	RCBC	REINFORCED CONCRETE BOX CULVERT
DIP	END OF SURFACE GEOPHYSICAL INFO.	RCP	REINFORCED CONCRETE PIPE
EAE	END OF RECORD INFO.	ROW	RIGHT OF WAY
EATUR	EDGE OF SHOULDER	SAN	SANITARY SEWER
EGL	EXISTING	NO.	SECTION
ELEV	FEDERAL EMERGENCY MANAGEMENT AGENCY FLARED END SECTION	SF	SQUARE FEET
EOA	FINISHED GRADE	STA	STATION
EOI	FIRE HYDRANT	STM	STORM SEWER
EORI	FLOOD HAZARD AREA DELINEATION	TB	THRUST BLOCK
EOS	FLOOD INSURANCE RATE MAP	TBC	TOP BACK OF CURB
EX	FLOW LINE	TEMP	TEMPORARY
FEMA	FROUDE NUMBER	TOP	TOP OF FOUNDATION
FES	FIRE SERVICE	TOS	TOP OF PIPE
FG	FOOT	TW	TOP OF SLAB
FH	FUTURE	TYP	TYPICAL
FHAD	GAS EASEMENT	UD	UNDERDRAIN
FIRM	GALLONS PER MINUTE	UDCO	UNDERDRAIN CLEAN OUT
FLOW	GROUTED SLOPING BOULDER DROP	UE	UTILITY EASEMENT
FR	GATE VALVE	UDFCD	URBAN DRAINAGE AND FLOOD CONTROL DISTRICT
FS	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE	VC	VERTICAL CURVE
FT	HYDRAULIC GRADE LINE	VCP	VITRIFIED CLAY PIPE
FUT	HORIZONTAL	VERT	VERTICAL
GE	HIGH POINT	VN	NORMAL VELOCITY
GPM	HEAD WALL	W/	WITH
G5BD	INTERSECTION OR INTERCEPT	WL	WATER LINE
GV	INVERT	WQ	WATER QUALITY
HERCP		WQCV	WATER QUALITY CAPTURE VOLUME
HGL		WSEL	WATER SURFACE ELEVATION
HORIZ		YR	YEAR
HP			
HW			
INT			
INV			

AMENDMENT DESCRIPTION
Eliminated references to phasing and temp gravel bike path in typical sections



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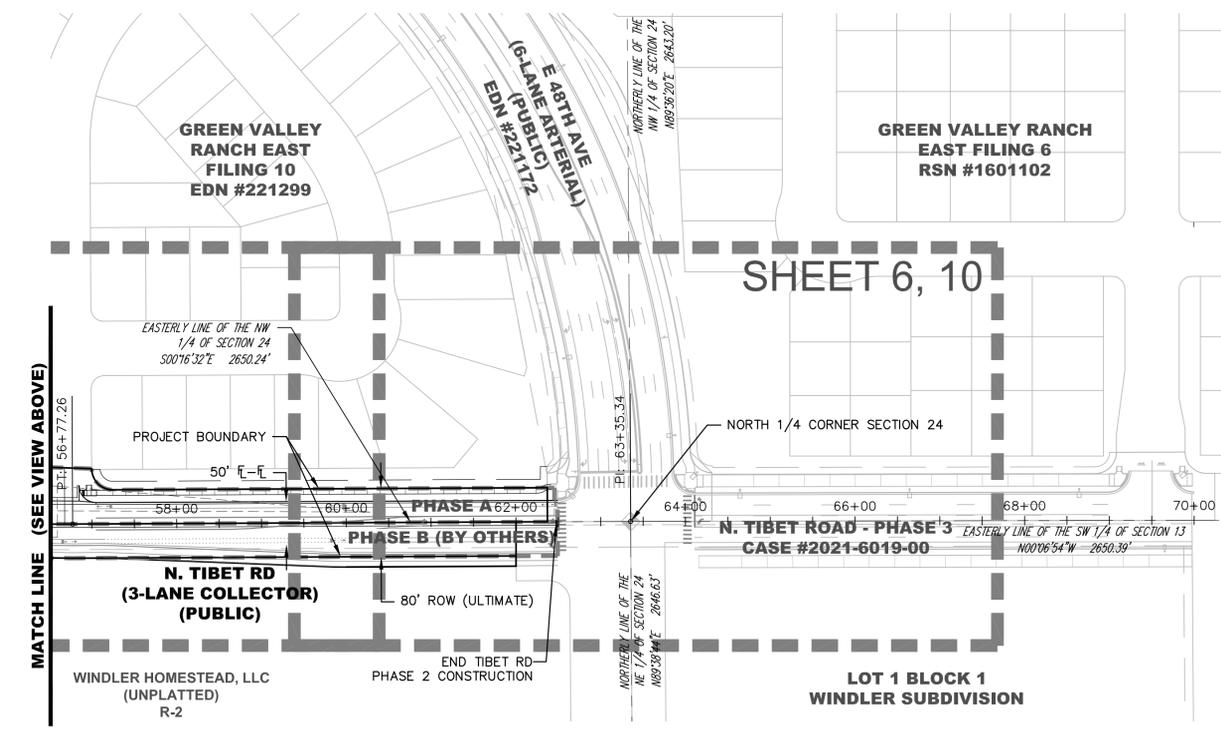
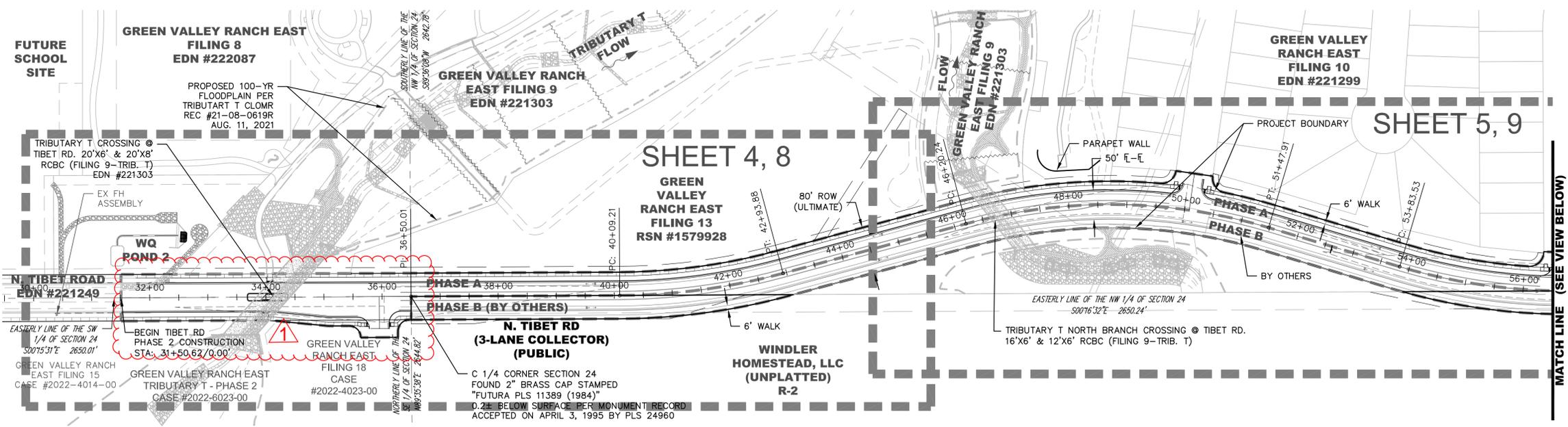
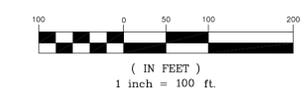
TIBET ROAD - TRIBUTARY T TO 48TH AVENUE
SITE PLAN FOR INFRASTRUCTURE

OAKWOOD HOMES
4908 TOWER ROAD
DENVER, CO 80249
Tel: (303) 486-8500
CONTACT: DAVID CARRO

No.	Date	Description
1	04-09-2021	ISP - 1ST SUBMITTAL
2	05-28-2021	ISP - 2ND SUBMITTAL
3	11-12-2021	ISP - 3RD SUBMITTAL
4	12-21-2021	ISP - 4TH SUBMITTAL
5	10-18-2022	1ST AMENDMENT

Project Number: 50119129
Designed By: Drawn By: AVD OB/GP
Checked By: AKM
Sheet Number: 2

J:\DEWBERRY\OAKWOOD HOMES\GREEN VALLEY RANCH EAST\TIBET ROAD PHASE 2\PLAN SETS\PPR\PPR-GEN NOTES AND TYP SECTIONS.DWG - 10/20/2022 2:38 PM PHILPOTT, GREG



1
AMENDMENT DESCRIPTION
Changed layout to be full road width south of section line.
Added new access

NOTES

STREET AND UTILITY CONSTRUCTION WITHIN EACH PHASE INCLUDES THE FOLLOWING UNLESS NOTED OTHERWISE BELOW. (ASPHALT PAVEMENT, CURB AND GUTTER AND CURB DRAINS, SIDEWALKS, LANDSCAPING, CURB RAMPS, WATERLINES AND APPURTENANCES, SANITARY SEWER AND APPURTENANCES, STORM SEWER AND APPURTENANCES, DRY UTILITIES, AND STREET LIGHTS)

PHASE A INCLUDES: THE WEST HALF OF TIBET ROAD BETWEEN TIBET ROAD PHASE 1 AND 48TH AVENUE INCLUDING A 4' WIDE ASPHALT SHOULDER ALONG THE EAST HALF, THE STORM SEWER AND APPLICABLE MANHOLES AND INLETS THAT DRAIN TO THE FILING 10 WATER QUALITY POND OR WATER QUALITY POND #2, THE SANITARY SEWER AND MANHOLES THAT CONNECTS TO THE EXISTING SANITARY SEWER INTERCEPTOR ACROSS THE FUTURE PARK, THE STORM SEWER AND MANHOLES THAT SERVE THE FUTURE BRANDENBURG PARCEL AT 48TH AVE. AND TIBET ROAD THAT OUTFALLS INTO TRIBUTARY T NORTH BRANCH, AND THE RIPRAP/CUTOFF WALL FOR THE EMERGENCY OVERFLOW OF TRIBUTARY T NORTH BRANCH.

PHASE B INCLUDES: THE REMAINING HALF SECTION ALONG THE EAST SIDE OF TIBET ROAD PHASE 2 BETWEEN TIBET ROAD PHASE 1 AND 48TH AVENUE, THE TWO LOW POINT INLETS AND STORM SEWER, AND THE FIRE HYDRANTS ALONG THE EAST HALF. PHASE B WILL BE BUILT BY OTHERS.

SYMBOLS AND LINETYPES LEGEND

- BOUNDARY LINE
- PHASE LINE
- EASEMENT LINE
- SECTION LINE
- HALF-SECTION LINE
- RIGHT OF WAY LINE
- CENTER LINE OF STREET
- LOT LINE
- CURB, GUTTER, CROSSPAN, SIDEWALK & RAMP

**TIBET ROAD - TRIBUTARY T TO 48TH AVENUE
SITE PLAN FOR INFRASTRUCTURE**

OAKWOOD HOMES
4908 TOWER ROAD
DENVER, CO 80249

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2	05-28-2021	ISP - 2ND SUBMITTAL
1	04-09-2021	ISP - 1ST SUBMITTAL

DOCUMENT AMENDMENTS

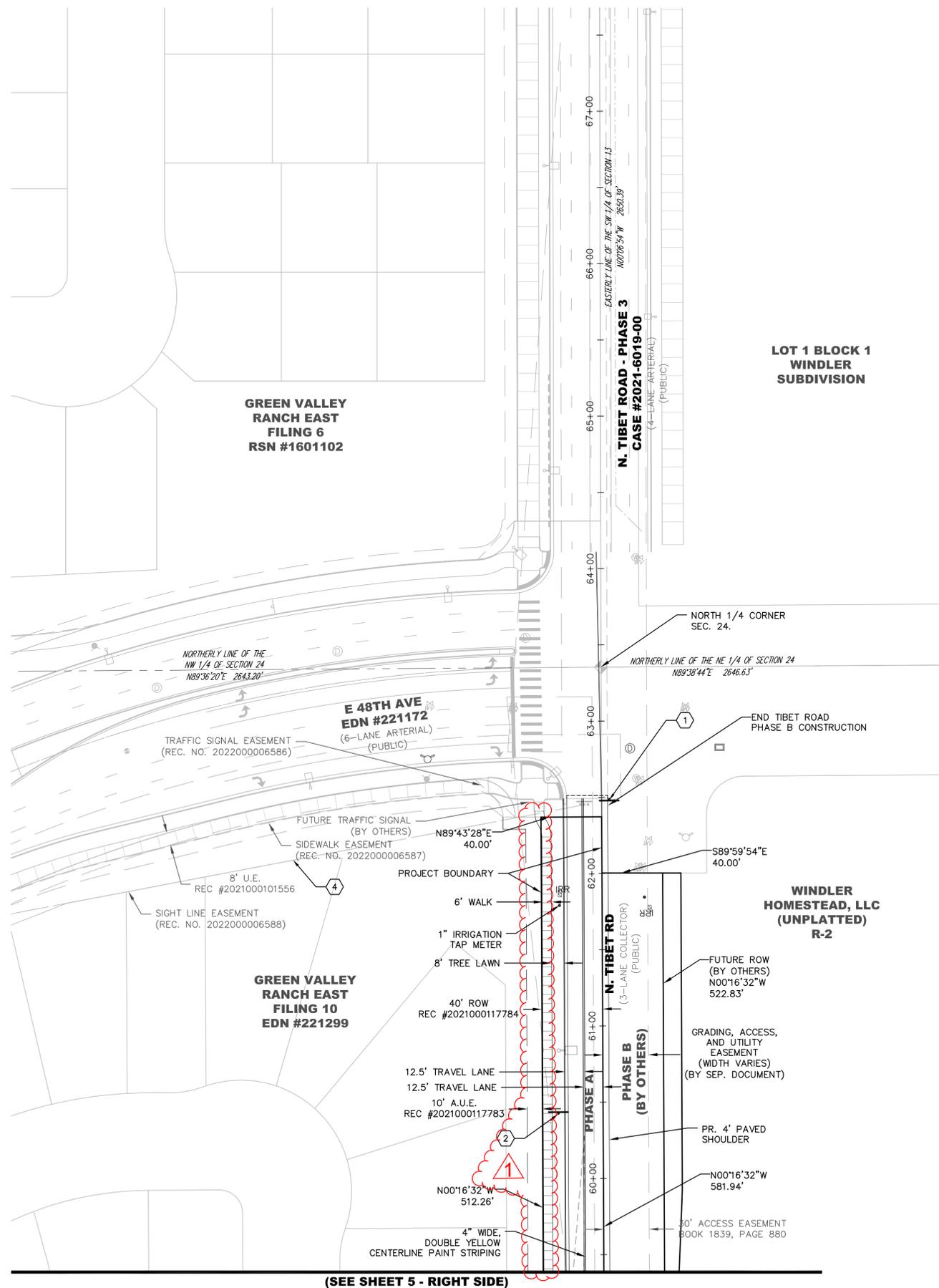
Project Number: 50119129
Designed By: Drawn By: AVD
Checked By: OB/GP
AKM
Sheet Number: 3

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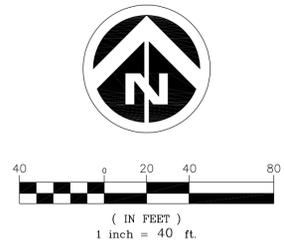
OVERALL SITE PLAN

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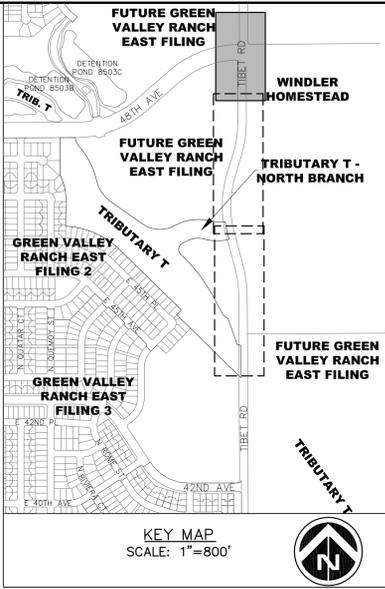
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(SEE SHEET 5 - RIGHT SIDE)



AMENDMENT DESCRIPTION
Removed temp. bike path.



SYMBOLS AND LINETYPES LEGEND

BOUNDARY LINE	---
PHASE LINE	- - - - -
EASEMENT LINE	- · - · -
SECTION LINE	- · - · -
HALF-SECTION LINE	- · - · -
RIGHT OF WAY LINE	---
CENTER LINE OF STREET	---
SIGHT LINE	---
CURB, GUTTER, CROSSSPAN, SIDEWALK & RAMP	---
STREET SIGN	△
RANGE POINT	△
FIRE HYDRANT AND VALVE	●
EX. FIRE HYDRANT	○
WATER VALVE	○
STREET LIGHT	○
EX. STREET LIGHT	○
STORM/SEWER MANHOLE	○
STORM INLET	○
FLARED END SECTION	○
EX EASEMENT LINE	---

KEYNOTE

1	R1-1 (STOP SIGN, 36"x36")
2	R2-1 (SPEED LIMIT, 24"x30")
3	8' CROSSSPAN
4	SIGHT TRIANGLE
5	W11-15 (30"x30") & W11-15P (24"x18") TRAIL CROSSING SIGN W/ RRFB ASSEMBLY
6	W11-15 (30"x30") & W16-9P (24"x12") TRAIL CROSSING AHEAD SIGN
7	R3-17 (24"x18") & R3-17AP(24"x8") BIKE LANE AHEAD SIGN
8	R3-7R (RIGHT TURN MUST TURN RIGHT, 30"x30")

- NOTES:**
- ALL WALKS ARE PUBLIC UNLESS OTHERWISE NOTED.
 - ALL CURB RETURN RADII AT LOCAL TO LOCAL ARE 15'. ALL CURB RETURN RADII AT LOCAL TO COLLECTOR ARE 20'. ALL CURB RETURN AT LOCAL/COLLECTOR TO ARTERIAL INTERSECTIONS ARE 25'.
 - ALL PRIVATE STORM SEWER PIPES IN PUBLIC R.O.W. AND EASEMENTS SHALL BE INCLUDED IN A MASTER LICENSE AGREEMENT.
 - STREET LIGHT LOCATIONS SHOWN ARE CONCEPTUAL AND FINAL STREET LIGHT LOCATIONS WILL BE DETERMINED BY PHOTOMETRIC ANALYSIS SUBMITTED WITH THE STREET LIGHTING PLAN IN THE CIVIL PLAN SUBMITTAL.

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TIBET ROAD - TRIBUTARY T TO 48TH AVENUE
SITE PLAN FOR INFRASTRUCTURE
SITE PLAN

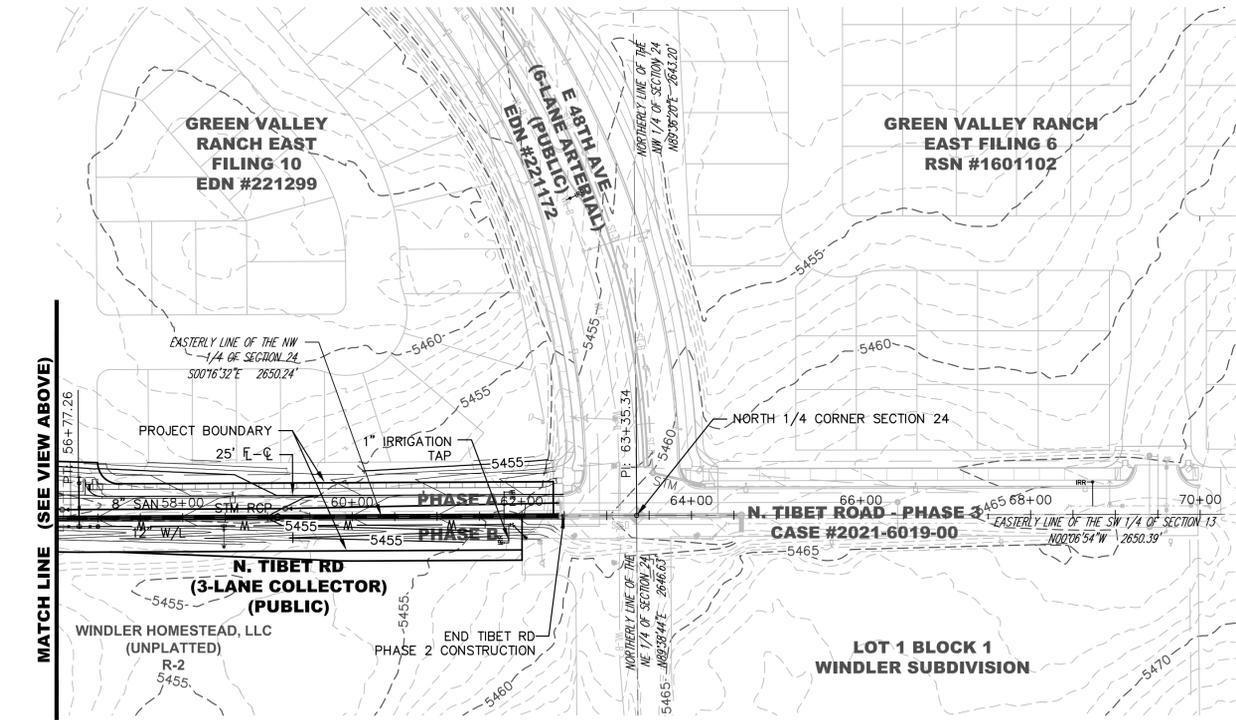
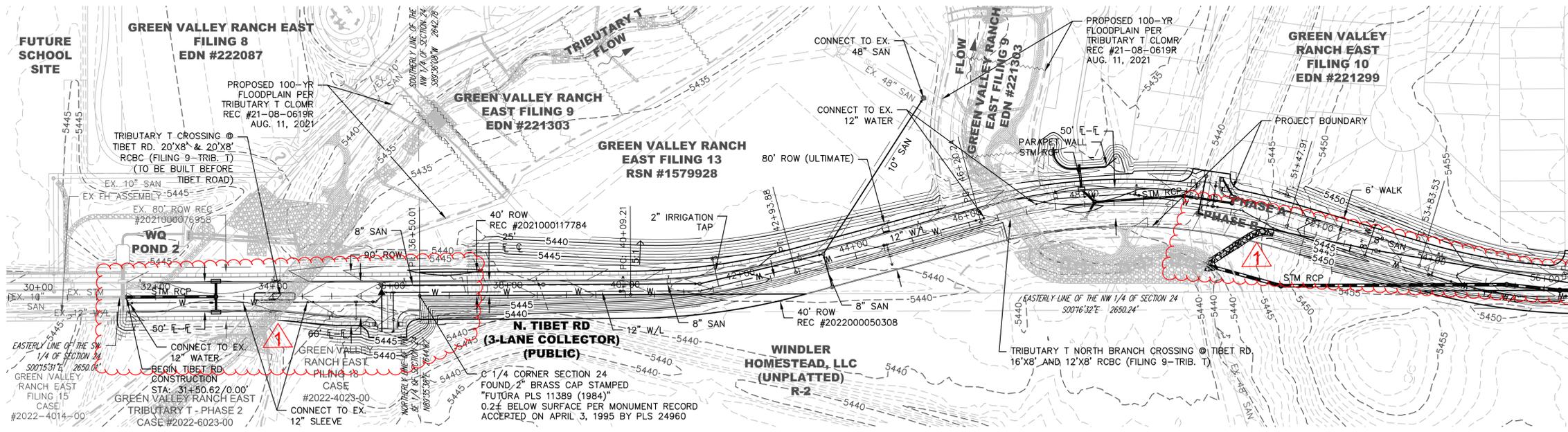
OAKWOOD HOMES
4908 TOWER ROAD
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CONTACT:
DAVID CARRO

DOCUMENT AMENDMENTS

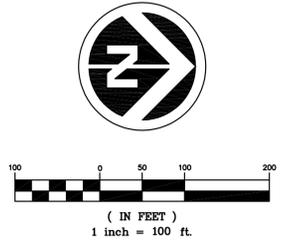
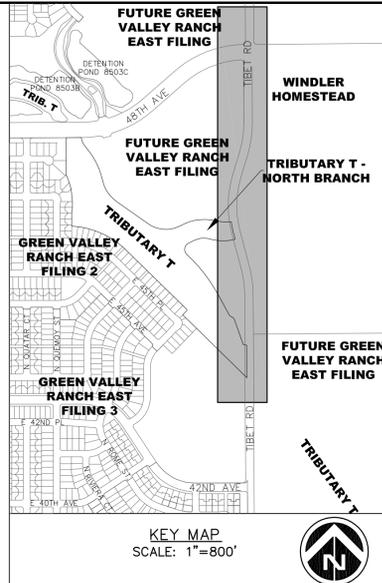
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2	05-28-2021	ISP - 2ND SUBMITTAL
1	04-09-2021	ISP - 1ST SUBMITTAL

Project Number: 50119129
Designed By: Drawn By: AVD OB/GP
Checked By: AKM
Sheet Number: 6

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MATCH LINE (SEE VIEW BELOW)



AMENDMENT DESCRIPTION

Adjusted grading for full road width south of section line and minimized extent of grading to the east.

Added Ex. Sanitary pipe and moved a couple manholes and pipes adjacent to Filing 10.

SYMBOLS AND LINETYPES LEGEND

--- (dashed line)	BOUNDARY LINE
--- (dashed line)	PHASE LINE
--- (dashed line)	EASEMENT LINE
--- (dashed line)	SECTION LINE
--- (dashed line)	HALF-SECTION LINE
--- (dashed line)	RIGHT-OF-WAY LINE
--- (dashed line)	CENTER LINE OF STREET
--- (dashed line)	LOT LINE
--- (dashed line)	CURB, GUTTER, CROSSSPAN, SIDEWALK & RAMP

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TIBET ROAD - TRIBUTARY T TO 48TH AVENUE
SITE PLAN FOR INFRASTRUCTURE

OVERALL GRADING & UTILITY PLAN

OAKWOOD HOMES
4908 TOWER ROAD
DENVER, CO 80249
Tel: (303) 486-8500
CONTACT: DAVID CARRO

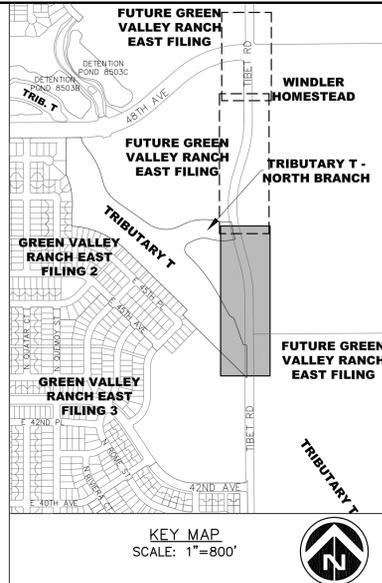
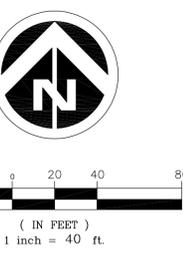
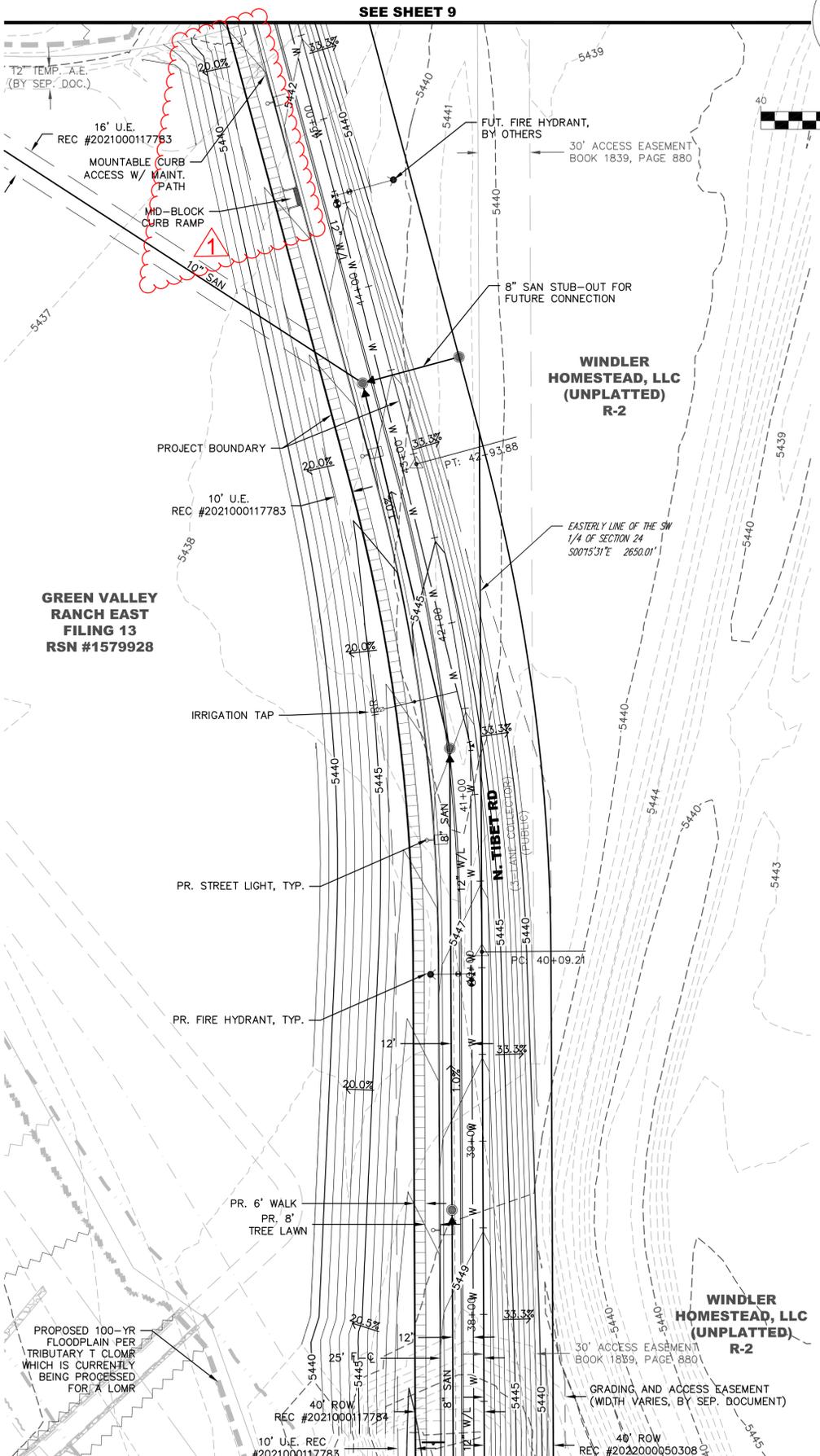
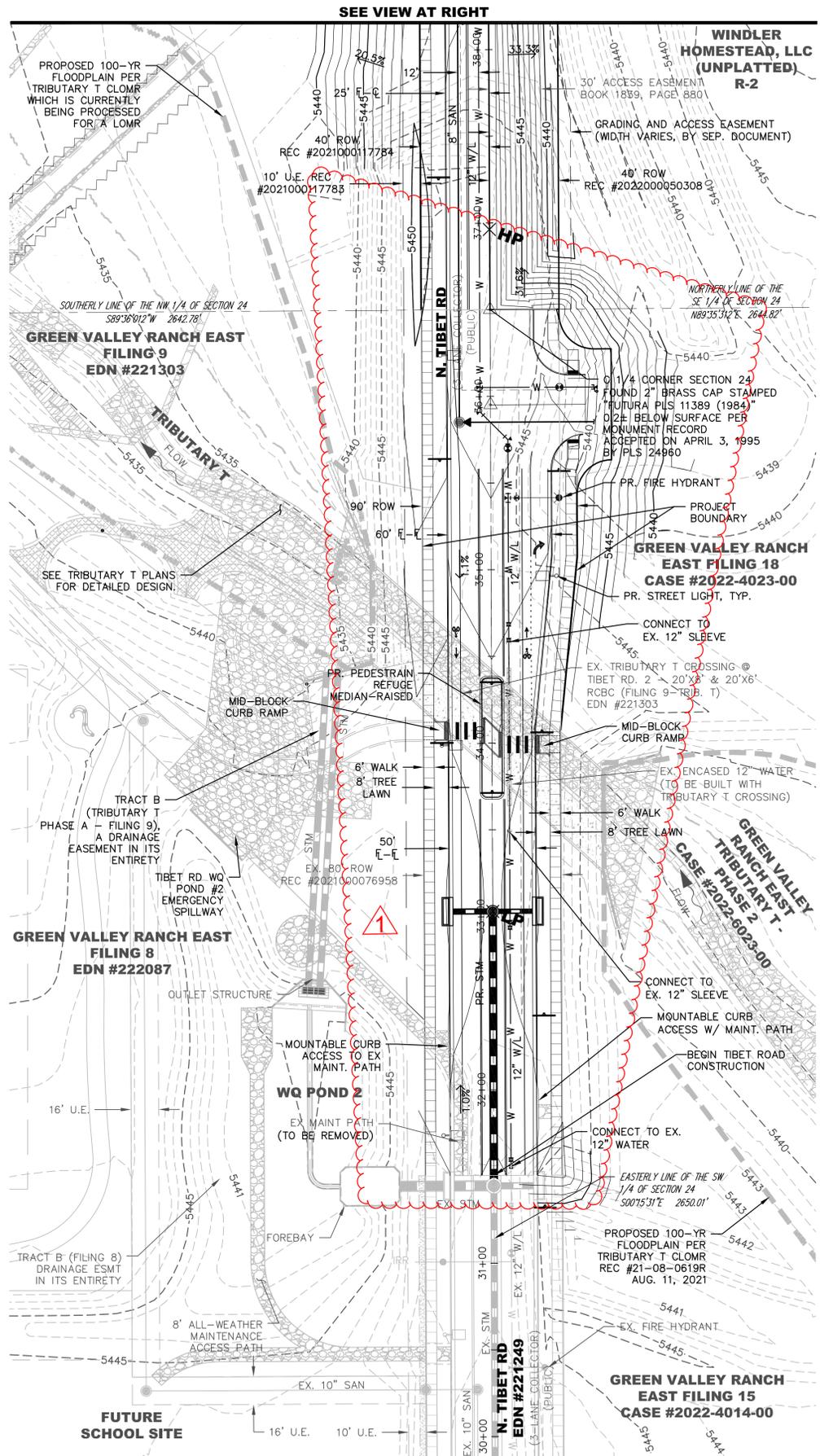
DOCUMENT AMENDMENTS

No.	Date	Description
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4	12-21-2021	ISP - 4TH SUBMITTAL
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1	04-09-2021	ISP - 1ST SUBMITTAL

Project Number: **50119129**
Designed By: **AVD**
Drawn By: **OB/GP**
Checked By: **AKM**

Sheet Number: **7**

J:\DEWBERRY\OAKWOOD HOMES\GREEN VALLEY RANCH EAST\TIBET ROAD PHASE 2\PLAN SETS\PPR\PPR-GRADING AND UTILITY.DWG 10/18/2022 12:28 PM PHILPOTT, GREG



SYMBOLS AND LINETYPES LEGEND

BOUNDARY LINE	---
PHASE LINE	- - - - -
EASEMENT LINE	- · - · -
SECTION LINE	- - - - -
HALF-SECTION LINE	- · - · -
RIGHT OF WAY LINE	—+—+—+—
CENTER LINE OF STREET	—+—+—+—
PROPOSED CONTOURS 5800	— · — · —
EXISTING CONTOURS 5700	— · — · —
8" WATERLINE W/ GATE VALVE & TEE	—+—+—+—
12" WATERLINE	—+—+—+—
SANITARY SEWER W/ MANHOLE	—+—+—+—
STORM SEWER W/ INLET, MANHOLE, & F.E.S.	—+—+—+—
CURB, GUTTER, CROSSSPAN, SIDEWALK & RAMP	—+—+—+—
FIRE HYDRANT	—+—+—+—
STREET LIGHT	—+—+—+—
EX WATERLINE W/ VALVE & TEE	—+—+—+—
EX SANITARY SEWER W/ MANHOLE	—+—+—+—
EX STORM SWR W/ INLET, MANHOLE, & F.E.S.	—+—+—+—
EX EASEMENT LINE	—+—+—+—
EX FIRE HYDRANT	—+—+—+—
EX STREET LIGHT	—+—+—+—
FLOW ARROW	—+—+—+—
HIGH POINT/LOW POINT + HP/+ LP	—+—+—+—

- NOTES:**
1. ALL WATER LINE IS 12" C900 PVC UNLESS OTHERWISE NOTED.
 2. ALL SANITARY SEWER IS 8" PVC UNLESS OTHERWISE NOTED.
 3. ALL STORM DRAINAGE FACILITIES ARE PUBLIC AND SIZED FOR THE 100YR STORM EVENT AND WILL BE MAINTAINED BY COA UNLESS OTHERWISE NOTED. ALL PRIVATE STORM SEWER SHALL BE MAINTAINED BY THE METRO DISTRICT.

AMENDMENT DESCRIPTION

Adjusted grading for full road width south of section line and minimized extent of grading to the east.

Added maintenance path for future park in-between Trib T branches and new curb ramp just south of that.

Added Sanitary & Water stubs to new Filing 18 access.

Added Water Lowerings under storm laterals.

Re-configured water lowering under Tributary T crossing.

Re-configured SAN to align for new access right south of section line.

Changed storm lateral w/ inlet from future to proposed (close to median)

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TIBET ROAD - TRIBUTARY T TO 48TH AVENUE
SITE PLAN FOR INFRASTRUCTURE
GRADING & UTILITY PLAN

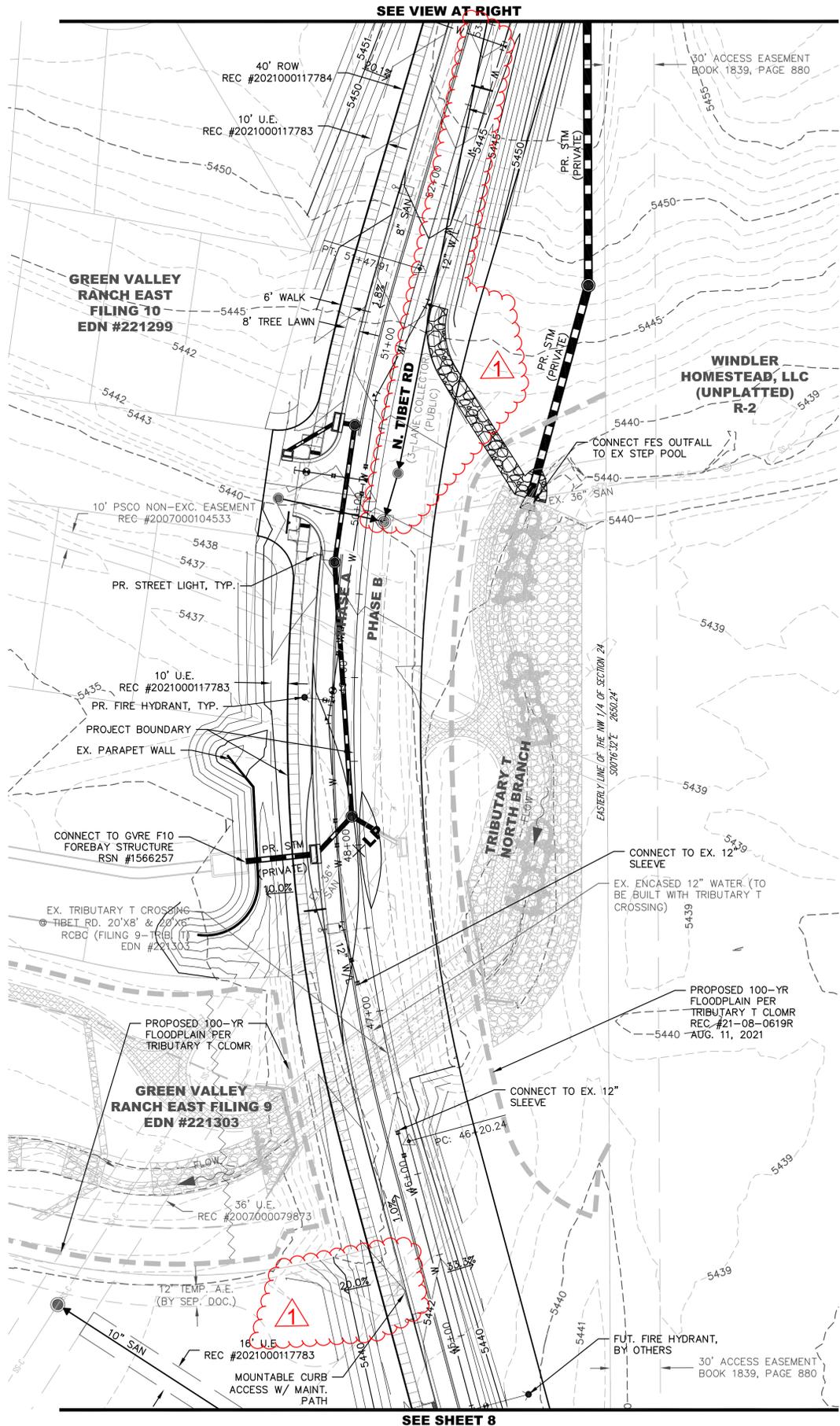
OAKWOOD HOMES
4908 TOWER ROAD
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Tel: (303) 486-8500
CONTACT: DAVID CARRO

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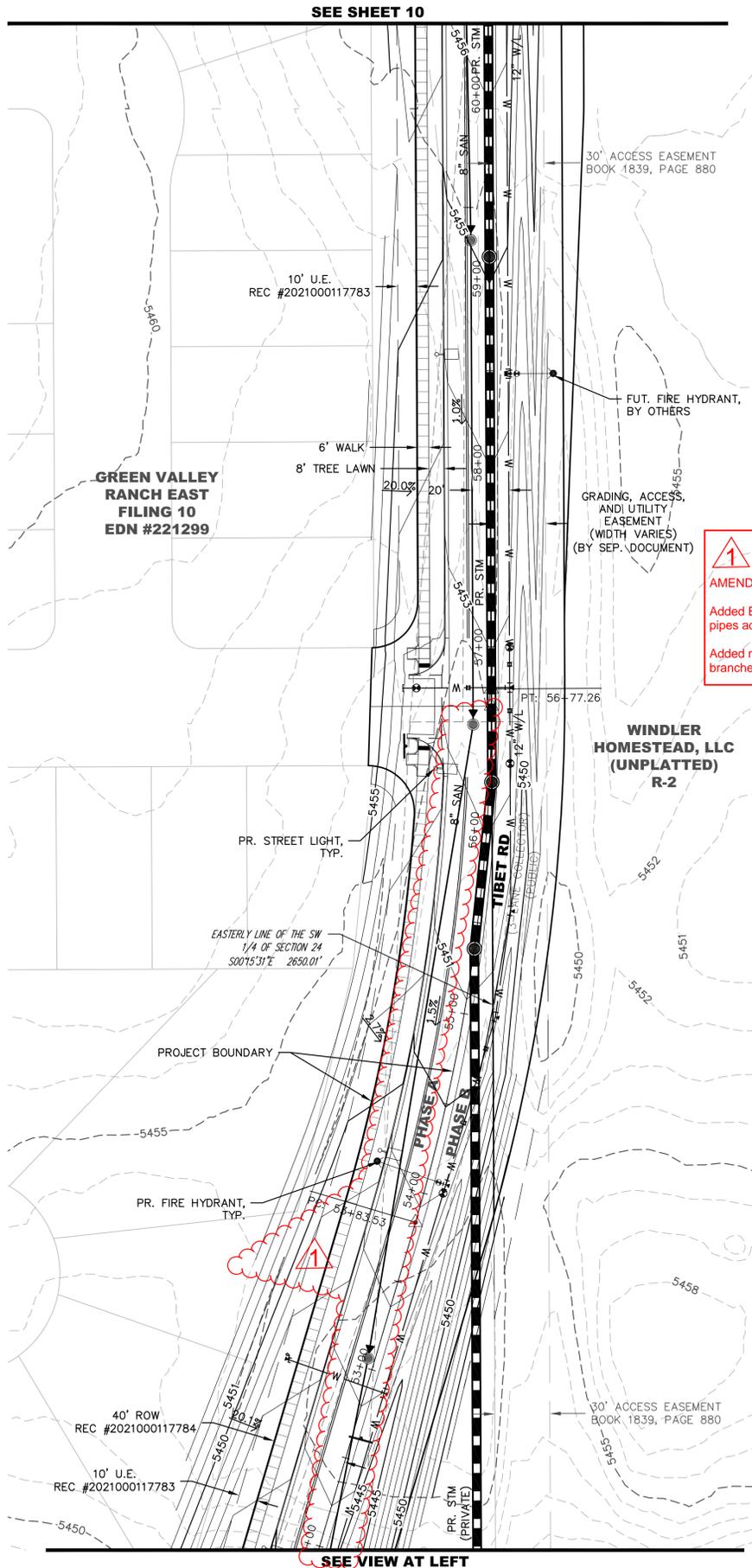
Project Number: 50119129
Designed By: Drawn By: AVD OBI/GP
Checked By: AKM
Sheet Number: 8

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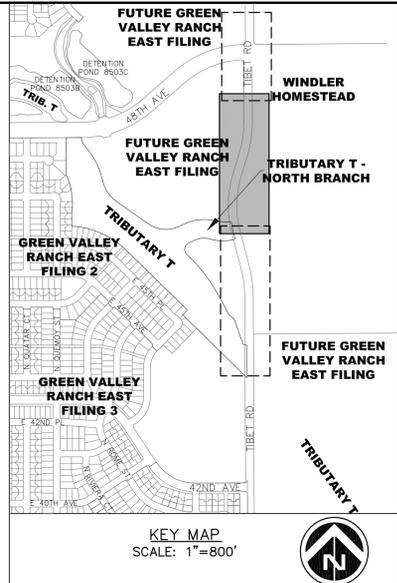
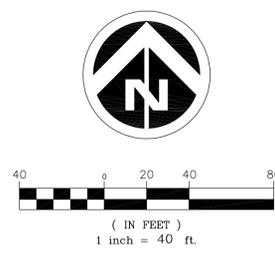
SEE VIEW AT RIGHT

SEE SHEET 8



SEE SHEET 10

SEE VIEW AT LEFT



SYMBOLS AND LINETYPES LEGEND

	BOUNDARY LINE
	PHASE LINE
	EASEMENT LINE
	SECTION LINE
	HALF-SECTION LINE
	RIGHT OF WAY LINE
	CENTER LINE OF STREET
	PROPOSED CONTOURS 5800
	EXISTING CONTOURS 5700
	8" WATERLINE W/ GATE VALVE & TEE
	12" WATERLINE
	SANITARY SEWER W/ MANHOLE
	STORM SEWER W/ INLET, MANHOLE, & F.E.S.
	CURB, GUTTER, CROSSWALK & RAMP
	FIRE HYDRANT
	STREET LIGHT
	EX WATERLINE W/ VALVE & TEE
	EX SANITARY SEWER W/ MANHOLE
	EX STORM SWR W/ INLET, MANHOLE, & F.E.S.
	EX. EASEMENT LINE
	EX FIRE HYDRANT
	EX STREET LIGHT
	FLOW ARROW
	HIGH POINT/LOW POINT + HP/+ LP

AMENDMENT DESCRIPTION

Added Ex. Sanitary pipe and moved a couple manholes and pipes adjacent to Filing 10.

Added maintenance path for future park in-between Trib T branches and new curb ramp just south of that.

- NOTES:**
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PRIVATE INTERIM CUTOFF SWALE NOTE:

THE INTERIM DRAINAGE SWALE ALONG THE EAST SIDE OF TIBET ROAD WILL BE OWNED AND MAINTAINED BY THE METRO DISTRICT DURING CONSTRUCTION AND UP UNTIL FINAL ACCEPTANCE OF ROADWAY IMPROVEMENTS.

- AT THE TIME OF FINAL ACCEPTANCE:
- CONSTRUCTION FOR THE EASTERN HALF (FULL BUILD) OF TIBET ROAD SHALL HAVE COMMENCED (CONTRACTOR FOR THE EASTERN HALF HAS GRADED OVER THE INTERIM SWALE) IN THE AREA OF THE INTERIM SWALE.
- OR
- THE METRO DISTRICT WILL AMEND THE COA APPROVED CIVIL PLANS AND CONSTRUCT A CONCRETE PAN TO CONVEY THE 100-YEAR FLOW PLUS 6" OF FREEBOARD AS ORIGINALLY REQUIRED BY THE CITY.
- THE METRO DISTRICT FURTHER AGREES AND ACKNOWLEDGES THAT PRIOR TO FINAL ACCEPTANCE, ANY DAMAGE TO THE ROADWAY STRUCTURAL SECTION AND/OR SUBGRADE WILL BE RECTIFIED PER THE CITY ENGINEER'S REQUEST.

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TIBET ROAD - TRIBUTARY T TO 48TH AVENUE
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50119129

Designed By:
AVD

Drawn By:
OBIGP

Checked By:
AKM

Sheet Number:
9