BASIS OF BEARING

THE GPS DERIVED NORTH LINE OF SECTION 21, TOWNSHIP 2 SOUTH, RANGE 67 WEST, OF THE 6TH PRINCIPAL MERIDIAN AS EVIDENCED BY THE NORTH QUARTER CORNER OF SAID SECTION (BEING A FOUND 3 1/4" ALUMINUM CAP) FROM WHENCE THE NORTHEAST QUARTER CORNER OF SAID SECTION (BEING A FOUND 3 1/4" BRASS CAP) BEARS NORTH 89°40'40" EAST A DISTANCE OF 2641.08 FEET, WITH ALL BEARINGS HEREIN RELATIVE THERETO.

BENCHMARK

FOUND ALUMINUM CAP STAMPED "17468" LOCATED AT THE INTERSECTION OF E 96TH AVE AND YOSEMITE ST. NAVD 88 ELEVATION = 5097.98

LEGAL DESCRIPTION

KNOW ALL MEN BY THESE PRESENTS THAT MACKEY HOLDINGS LLC, BEING THE OWNER OF THAT PART OF THE NORTHEAST 1/4 OF SECTION 21, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, COMMERCE CITY, COUNTY OF ADAMS, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

LOT 1, MARTY FARMS SUBDIVISION FILING NO. 6, COMMERCE CITY, COUNTY OF ADAMS, STATE OF COLORADO

CONTAINING: 122,403 SQ. FT., OR 2.811 ACRES, MORE OF LESS.

NOTE

- 1. SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE PROJECT SPECIFICATIONS AND CITY OF COMMERCE CITY STANDARDS WHICH ARE HEREBY REFERENCED AS PART OF THESE PLANS.
- 2. THE DESIGN SHOWN IS BASED UPON THE ENGINEER'S UNDERSTANDING OF THE EXISTING CONDITIONS. THIS PLAN DOES NOT REPRESENT A DETAILED FIELD SURVEY. THE EXISTING CONDITIONS SHOWN ON THIS PLAN SHEET ARE BASED UPON SURVEY PREPARED BY FALCON SURVEYING, INC., DATED 5/07/2020. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING FIELD CONDITIONS PRIOR TO BIDDING THE PROPOSED SITEWORK IMPROVEMENTS. IF CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITEWORK WHICH WOULD BE AFFECTED. IF CONTRACTOR DOES NOT ACCEPT EXISTING SURVEY, INCLUDING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS OWN EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- 3. <u>CAUTION NOTICE TO CONTRACTOR</u>
 - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND. WHERE POSSIBLE. MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.

COMMERCE CITY NOTES

PROJECT IS PART OF THE "MARTY FARMS INDUSTRIAL CENTER - AMENDMENT NO. 2 PUD".

IN THE INTEREST OF COMPATIBILITY OF SURROUNDING LAND USES, ILLUMINATION OF ANY KIND ON PRIVATE PROPERTY SHALL BE DIRECTED AND CONTROLLED IN SUCH A MANNER SO THAT THERE SHALL BE NO DIRECT RAYS OF LIGHT WHICH EXTEND BEYOND THE BOUNDARIES OF THE PROPERTY FROM WHICH IT ORIGINATES.

TRASH ENCLOSURE NOTE:

TRASH ENCLOSURES SHALL BE CONSTRUCTED TO A MINIMUM HEIGHT OF SIX (6) FEET AND OF THE SAME OR COMPLEMENTARY MATERIAL AND COLOR AS THE MAIN BUILDING.

ROOF MOUNTED ELECTRICAL AND MECHANICAL EQUIPMENT SHALL BE PLACED OR SCREENED SUCH THAT THE EQUIPMENT IS NOT VISIBLE FROM ANY POINT. SUCH EQUIPMENT SHALL BE SCREENED WITH THE SAME MATERIALS AND COLORS AS THE MAIN BUILDING.

APPROVAL OF A SIGN PERMIT IS REQUIRED IN ADDITION TO THE DEVELOPMENT PLAN APPROVAL. SIGN LOCATIONS SHOWN ON THE DEVELOPMENT PLAN WILL BE REVIEWED FOR POSSIBLE CONFLICTS WITH SIGHT TRIANGLES AND EASEMENTS, HOWEVER, THESE SIGNS WILL NOT BE APPROVED BY THE DEVELOPMENT PLAN REVIEW PROCESS OR APPROVAL OF THIS DEVELOPMENT PLAN. ALL SIGNS MUST CONFORM TO THE CITY OF COMMERCE CITY'S SIGN CODE.

APPROVAL OF A FENCE PERMIT IS REQUIRED IN ADDITION TO DEVELOPMENT PLAN APPROVAL. ALL

FENCES MUST CONFORM TO THE CITY OF COMMERCE CITY'S FENCING REQUIREMENTS.

NO DOWNSPOUT OUTFALLS WILL BE ALLOWED TO DRAIN OVER SIDEWALKS, BIKE PATHS, OR ANY OTHER

PEDESTRIAN ROUTE.

AMERICANS WITH DISABILITIES NOTE: THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT. APPROVAL OF THIS DEVELOPMENT PLAN DOES NOT CONSTITUTE COMPLIANCE WITH THIS ACT.

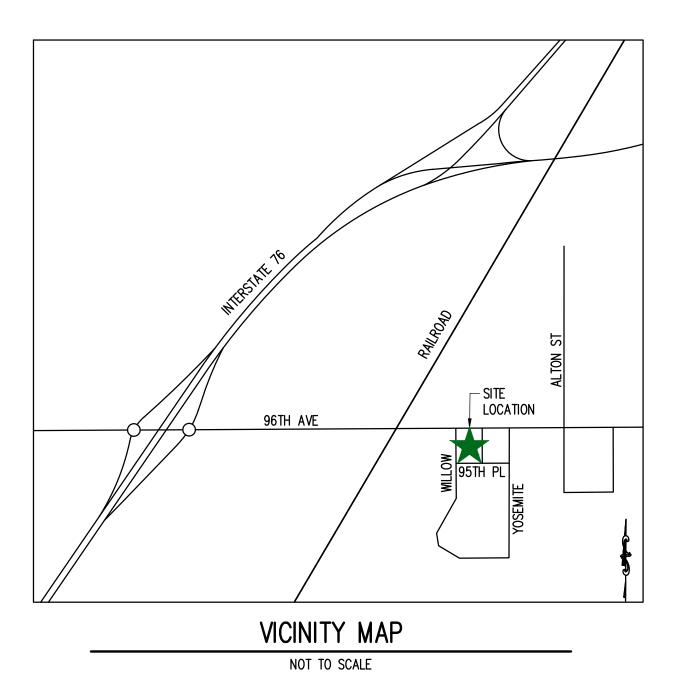
CONSTRUCTION NOTE:

THE APPROVAL OF THIS DEVELOPMENT PLAN DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. THESE PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO ISSUANCE OF BUILDING PERMITS.

ALL OVERHEAD UTILITIES SERVING THIS SITE MUST BE PLACED UNDERGROUND PER LAND DEVELOPMENT

ALL EXISTING BUILDINGS AND APPURTENANCES WILL BE DEMOLISHED AS PART OF THIS PROJECT.

LOT 1 MARTY FARMS SUBDIVISION FILING NO. 6 LOCATED IN SECTION 21, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6TH P.M. CITY OF COMMERCE CITY, COUNTY OF ADAMS, STATE OF COLORADO



	DRAWING INDEX	
SHEET	DRAWING TITLE	#
CV-1	COVER SHEET	1
C-1.0	SITE PLAN	2
C-2.0	GRADING AND DRAINAGE PLAN	3
C-3.0	UTILITY PLAN	4
C-4.0	DETAILS	5
L-1.0	LANDSCAPE PLAN	6
L-1.1	LANDSCAPE DETAILS	7
PH-1	LIGHTING PLAN	8
A-4.1	EXTERIOR ELEVATIONS	9
A-4.2	EXTERIOR ELEVATIONS	10

PROJECT CONTACTS:

OWNER/APPLICANT

DENVER, CO 80231

(303) 909-2508

2200 S. VALENTIA ST.

CONTACT: KAREN KENNEDY

FALCON SURVEYING, INC.

CONTACT: JEFF MACKENNA

ARCHITECT STUDIO DH ARCHITECTURE

1300 JACKSON ST, SUITE 200

9940 W. 25TH AVE

(303) 202-1560

GOLDEN, CO 80401

CONTACT: JUSTIN FRIES

(720) 214-0342

CITY STAFF CERTIFICATE:

COMMERCE CITY, THIS _____ DAY OF _____ A.D. _____

DEPARTMENT OF COMMUNITY DEVELOPMENT SIGNATURE

LAKEWOOD, CO 80215

HOMELAND

<u>CIVIL ENGINEER</u> RIDGETOP ENGINEERING AND SURVEYING 541 E. GARDEN DRIVE, UNIT N WINDSOR, CO 80550 (970) 663-4552 CONTACT: MIKE BEACH, P.E.

LANDSCAPE ARCHITECT JUMP DESIGN COMPANY 1733 SOUTH CLARKSON ST. DENVER, CO 80210 (303) 282-0463 CONTACT: TOM JUMP

KUMAR & ASSOCIATES, INC 2390 SOUTH LIPAN STREET DENVER, CO 80223 (303) 742-9700 CONTACT: CHAD BRINGLE

PHOTOMETRICS COLUMBINE ENGINEERING 7175 W. JEFFERSON AVE, SUITE 1000 LAKEWOOD, CO 80235 (720) 536-5150 CONTACT: JOHN LANG

9584 WILLOW COURT COMMERCE CITY, CO

PREPARED FOR

PROJECT TITLE

LOT 1

MARTY FARMS:

541 E. Garden Drive,

Windsor, CO 80550

W ridgetopeng.com

HOMELAND

2200 S VALENTIA ST DENVER, CO 80231

SUBMITTAL **DEVELOPMENT PLAN**

DRAWN BY:

CHECKED BY: PROJECT NO .: 20-143-001 REVISIONS COMMENTS 1/5/22 COMMENTS 5/17/22

7/23/2021

SHEET TITLE

SHEET INFORMATION

COVER SHEET

APPROVED BY THE DEPARTMENT OF COMMUNITY DEVELOPMENT OF THE CITY OF

Of

LOT 1 MARTY FARMS SUBDIVISION FILING NO. 6 LOCATED IN SECTION 21, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6TH P.M. CITY OF COMMERCE CITY, COUNTY OF ADAMS, STATE OF COLORADO **LEGEND** Windsor, CO 80550 STANDARD DUTY ASPHALT CONCRETE PAVEMENT CONCRETE SIDEWALK 96TH AVENUE E 96TH AVE PROPERTY LINE 100' RIGHT OF WAY SETBACK LINE CURB AND GUTTER CURB AND GUTTER - PAINTED FIRE LANE EDGE OF PAVEMENT PROJECT TITLE 20' BUILDING SETBACK -_ 10' UTILITY EASEMENT SITE DATA MARTY FARMS; - MONUMENT SIGN LOT 1 (MARTY FARMS FILING #6) = 53112 SF (1.219 AC)LOT 1 SITE ADDRESS: 9584 WILLOW COURT, COMMERCE CITY, CO PARCEL IDENTIFICATION NUMBER: 0172121103002 ANTICIPATED # OF EMPLOYEES: 2 to 3 PER SHIFT 5 WALK WITH LEVEL TYPE OF CONSTRUCTION: WOOD FRAMED ∆=90.00 LANDING FOR ADA ZONING (PROPOSED & EXISTING): PUD COMPLIANCE. INSTALL MAXIMUM BUILDING HEIGHT: 50' HANDRAIL ALONG BIKE PARKING (3 STALLS)/-9584 WILLOW COURT BOTH SIDES OF RAMP BUILDING SETBACK: 20' COMMERCE CITY, CO LANDSCAPE AREA: 12,263 SF (23.1%) MANAGEMENT AREA ┌2' CURB SCUPPER VACANT LAND: 24,509 SF (46.1%) FAR: 3,000/53,112 = 5.6%**HOMELAND** 5' SIDEWALK **BUILDING DATA** 2' CURB SCUPPER FLOOR AREA (FAR %) MOUNTED ADA SIGN THIS AREA TO REMAIN VACANT RETAIL: = 3,000 SF (5.6%) RETAIL 3,000 SF 2200 S VALENTIA ST STORM EASEMENT 172.85 **DENVER, CO 80231 ≈** 109.69' PARKING DATA NO 19 23.00"W-123.62 PARKING PROVIDED GRAVEL POND ACCESS -LOT STANDARD STALLS = 14 STALLS ACCESSIBLE STALLS = 1 STALLS TOTAL STALLS = 15 STALLS PARKING REQUIRED: MIN: 1 STALL / 300 SF = 10 2' SIDEWALK -SCUPPER MAX: 150% OF MIN = 15CHASE BIKE PARKING = 3 SPACES - NO PARKING 'ADA RAMP--/SIGNAGE/ — ADA RAMP — END CURB AND GUTTER -ROBERT D BROCK TR 25'R -- END CURB AND GUTTER - EDGE OF PAVEMENT 8836 E 96TH AVE |STOP SIGN -−10**'**R 8' CROSS --- 10'R / 44' 10'R ---8' CROSS PAN N90° 00' 00.00"W 4' DRAIN -TRASH ENCLOSURE └─ 4' DRAIN 313.4' - EDGE OF PAVEMENT END CURB AND GUTTER — - END/ CURB AND GUTTER - 25' ACCESS AND EMERGENCY NO PARKING ACCESS EASEMENT - EXISTING LOT LINE TO BE VACATED FIRE LANE MINIMUM DRIVE AISLE WIDTH -SIGNAGE SUBMITTAL DEVELOPMENT PLAN DRAWN BY: PROJECT NO .: 20-143-001 COMMENTS COMMENTS 1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS. THE DESIGN SHOWN IS BASED UPON THE ENGINEER'S UNDERSTANDING OF THE EXISTING CONDITIONS. THIS PLAN DOES NOT REPRESENT A DETAILED FIELD SURVEY. THE EXISTING CONDITIONS SHOWN ON THIS PLAN SHEET ARE BASED UPON SURVEY PREPARED BY FALCON SURVEYING, INC., DATED 05/07/2020. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING FIELD CONDITIONS PRIOR TO BIDDING THE PROPOSED SITEWORK IMPROVEMENTS. IF CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITEWORK WHICH WOULD BE AFFECTED. IF CONTRACTOR DOES NOT ACCEPT EXISTING SURVEY, INCLUDING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS OWN EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW. . <u>CAUTION - NOTICE TO CONTRACTOR</u> THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT 7/23/2021 OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES AND EXISTING IMPROVEMENTS WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS ON THE PLANS. SHEET TITLE E. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSIONS OF VESTIBULE, SLOPED PAVING, EXIT PORCHES, SIDEWALKS, RAMPS & TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS. 5. DIMENSIONS SHOWN REFER TO EDGE OF PAVEMENT, FACE OF BUILDING OR TO THE CENTERLINE OF PAVEMENT STRIPING, UNLESS OTHERWISE NOTED. 6. ALL PAVED PARKING LOT AREAS WITHIN THE LIMITS OF IMPROVEMENTS SHALL BE HEAVY DUTY PAVEMENT UNLESS OTHERWISE NOTED. 7. CONTRACTOR SHALL PROVIDE A TEMPORARY TRAFFIC CONTROL PLAN FOR THE CITY ENGINEER'S APPROVAL PRIOR TO ANY WORK WITHIN THE CITY RIGHT-OF-WAY. SITE PLAN RIGHT OF WAY PERMIT FROM PUBLIC WORKS REQUIRED FOR ALL WORK DONE WITHIN THE RIGHT OF WAY. 8. REFER TO BOUNDARY SURVEY FOR LEGAL DESCRIPTION, DIMENSIONS OF PROPERTY LINES, BASIS OF BEARINGS & BENCHMARK INFORMATION. (SEE SHEET CS-1) 9. ALL ON-SITE PAINTED STRIPING SHALL BE SINGLE COATED. 10. PARKING LOT STRIPING SHALL BE YELLOW, 4" WIDTH, UNLESS OTHERWISE NOTED. LIGHT POLE BASES TO BE PAINTED TRAFFIC YELLOW (DOUBLE COAT) 1 inch = 20 ft.11. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED. SHEET INFORMATION 12. ALL ISLANDS WITH CURB AND GUTTER SHALL BE LANDSCAPED. THOSE ISLANDS ARE TO HAVE 18" CURB AND GUTTER. ALL REMAINING ISLANDS ARE TO BE CITY STAFF CERTIFICATE: STRIPED AS SHOWN. 13. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE APPROVED BY THE DEPARTMENT OF COMMUNITY DEVELOPMENT OF THE CITY OF 14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & COMMERCE CITY, THIS _____ DAY OF _____ A.D. _____ POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID. 2 Of 15. CURB RADII ADJACENT TO PARKING STALLS SHALL BE 2'. ALL OTHER CURB RADII SHALL BE 10', UNLESS OTHERWISE NOTED. DEPARTMENT OF COMMUNITY DEVELOPMENT SIGNATURE

LOT 1 MARTY FARMS SUBDIVISION FILING NO. 6 LOCATED IN SECTION 21, TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6TH P.M. CITY OF COMMERCE CITY, COUNTY OF ADAMS, STATE OF COLORADO LEGEND LEGEND - EXISTING POINT OF COMMENCEMENT NE 1/4 CORNER S21-T2W-R67W FOUND 3.25" ALUMINUM CAP 0.5' BELOW GRADE "LS 17468" - SECTION LINE EX. CONTOUR PROPOSED CONTOUR EX. GAS LINE PROPERTY LINE 96TH AVENUE SETBACK LINE SAN_MELRIM: 5097/s27 cas-EX. UNDERGROUND ELECTF PROPOSED STORM DRAI EX. UNDERGROUND COMM TYPE 13 INLET \$088.80 EX. WATER SPOT ELEVATION 5088.85 **RETENTION POND 1** SPILL CURB 5089.00 PROTECT EXISTING CULVERT RIDGE/HIGHPOINT TC 5096.90_ FL 5096.40 PROJECT TITLE SWALE/LOWPOINT **MARTY FARMS**; DAYLIGHT FL 5096.42 CUT LINE LOT 1 FL 5096.44 SW 96.77 INSTALL HANDRAIL ALONG WALK POND 2 5097.00 12" E FINISHED GRADE POND 2 SHOWN FOR INFORMATION ONLY PAD 2 5' LEVEL LANDING -ACTUAL POND SIZE, SHAPE, LOCATION. 9584 WILLOW COURT **EMERGENCY** SIDEWALK DEPTH, ETC. SHALL BE DETERMINED WITH COMMERCE CITY, CO FG 00.20-\ OVERFLOW FUTURE IMPROVEMENTS TO BASIN 6 **EDGE OF PAVEMENT** 5097.30 12" W HIGH POINT **HOMELAND** `-\$₩ 00.37 18" RCP(W): 509\$195 SW 00.30 -SW 00.29 TC 5099.96 FL 5100.01 RETENTION POND 2 REQ. 100 YR VOL: 0.297 CF /FL 5099.46 MIN 0.75' DEEP SWALE @ 2%-**→**FG 99.65 -20LF 12" HDP/E @ 0.50% PRO. VOL: 0.303 CF 100 YR WTR LVL: 5097.0 FL 5100.07 RETAIL (W) FREEBOARD: 5098.0 3.000 SF RIM: 5098.74 RETENTION POND 1 REQ. 100 YR VOL: 0.228 CF BOTTOM OF POND: 5093.75 2200 S VALENTIA ST HE/IN: 5094.70 12" S FFE = 5100.70SIDE SLOPE: 3:1 **DENVER, CO 80231** PRO. VOL: 0.251 CF Æ OUT: 5094.60 12" W FL 5100.08 STORM EASEMENT 100 YR WTR LVL: 5096.85 TC 5100.61 TOP OF POND: 5097.0 C 5099.15 FREEBOARD: 5098.0 ─SW 00.55 BOTTOM OF POND: 5093.75 SW 00.55 SIDE SLOPE: 3:1 GRAVEL POND -73LF 12" HDPE **№** 0.50% ACCESS @ 10% SW 00.04~ 2' SIDEWALK — MAX SLOPE MH RIM: 5097.30 CHASE HP 98.00 YCP(N): \$089.15 TC 5098.87 TC 5099.94 **BENCHMARK** TC 5097.88 **GR** 95.91∕ /FL 5098.37 ∕FL 5097.97 FL 5099.44 VCP(S): 5089.30 FL 5097.38 FOUND ALUMINUM CAP STAMPED "17468" LOCATED AT THE INTERSECTION OF E TC 5099.54 96TH AVE AND YOSEMITE ST. FL 5099.04 SW 99.82 NAVD 88 ELEVATION = 5097.985SW 98.15-TC 5098.97 / FL 5098.47、 IC 5100.25. FL 5099.46 FL 5099.66 FL 5099.75 ∕SW 99.73 TC 5099.63 FL 5099.63\ D'BROCK TR FL 5099.13 FL 97.64 BASIS OF BEARING, BENCHMARK, 8836 E 96TH AVE R0188152 EOP 00.08-/ WATERS OF THE STATE TC 5098 57 FL 5099.31 FL 5099.25 5098.95 8' CROSS PAN 💾 -8' CROSS PAN THE BASIS OF BEARINGS FOR THIS PLAN IS THE NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 21, ∕4' DRAIN 4' DRAIN -TOWNSHIP 2 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN AS EVIDENCED BY A FOUND 3.25" PAN @ 2.0% PAN @ 0.5% ALUMINUM CAP "LS 17468" BEING THE NORTHEAST 1/4 CORNER OF SAID SECTION 21 FROM WHENCE A FL 5098.57 EOP 98.51 EOP 00.56~ EOP 99.90--FOP 98.67 FOUND 3.25" ALUMINUM CAP "ILLEGIBLE" BEING THE NORTH 1/4 CORNER OF SAID SECTION 21 BEARS SOUTH 89'40'37" WEST, A DISTANCE OF 2641.08 FFFT WITH ALL BEARINGS HEREIN RELATIVE THERETO. TC 5100.59 WATERS OF THE STATE: PROJECT DOES NOT OUTLET STORMWATER INTO THE WATERS OF THE STATE. RIM: 5098.41 ■~SW 98.80 FL: 5097.66 NEAREST WATERS OF THE STATE WOULD BE LOCATED APPROXIMATELY 3,000 LF TO THE EAST OF THE SITE L 5099.94 AND IS LABELED AS FIRST CREEK, WHICH DRAINS TOWARDS BARR LAKE. IE OUT: 5095.07 12" N SUBMITTAL **DEVELOPMENT PLAN** TC 5098 84 FL 5098.34 DRAWN BY: CHECKED BY: CUT FILL AREAS SHOWN ON PLAN ARE APPROXIMATE. CONTRACTOR TO VERIFY. PROJECT NO .: 20-143-001 CUT: 445 CU. YD. FILL: 2057 CU. YD. REVISIONS **COMMENTS** 1/5/22 COMMENTS 5/17/22 COMMERCE CITY GRADING NOTES THE CONTRACTOR SHALL NOTIFY THE CITY 48 HOURS PRIOR TO COMMENCING GRADING. THE FOLLOWING GENERAL NOTES SHOULD BE INCLUDED ON THE GRADING PLANS WHEN APPLICABLE: START OF CONSTRUCTION. THE CITY STRONGLY ENCOURAGES THE APPLICANT TO HAVE THE ENGINEER OF RECORD AT THE PRECONSTRUCTION MEETING GRADING PLAN IS FOR ROUGH GRADING ONLY. CHANGES MAY BE NECESSARY TO BRING PLANS INTO CONFORMANCE WITH APPROVED DRAINAGE AND SITE PLAN. 20. CONSTRUCTION SHALL NOT BEGIN UNTIL THE CITY ESC INSPECTOR APPROVES THE INSTALLATION OF THE INITIAL BMP'S AND THE GRADING PERMIT IS OBTAINED FROM PUBLIC WORKS. A WATER TRUCK SHALL BE KEPT ON-SITE TO CONTROL WIND EROSION AND DUST. 21. THE ESC MANAGER SHALL STRICTLY ADHERE TO THE APPROVED LIMITS OF CONSTRUCTION AT ALL TIMES. THE CITY OF COMMERCE CITY ENGINEERING DIVISION MUST APPROVE ANY CHANGES TO THE LIMITS OF ANY SETTLEMENT OR SOIL ACCUMULATIONS BEYOND THE PROPERTY LIMITS DUE TO GRADING OR EROSION SHALL BE REPARIED IMMEDIATELY BY THE CONTRACTOR. CONSTRUCTION AND. AT THE DISCRETION OF THE ENGINEERING DIVISION. ADDITIONAL EROSION/SEDIMENT CONTROLS MAY BE REQUIRED IN ANY ADDITIONAL AREAS OF CONSTRUCTION. NO GRADING SHALL TAKE PLACE IN ANY DELINEATED FLOOD HAZARD AREA UNTIL THE FINAL DRAINAGE PLAN HAS BEEN APPROVED AND ALL APPROPRIATE PERMITS HAVE BEEN OBTAINED. 22. NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE. EXPOSURE OF SOIL TO EROSION BY REMOVAL OR DISTURBANCE OF VEGETATION SHALL BE LIMITED TO THE AREA REQUIRED ANY CONSTRUCTION DEBRIS OR MUD TRACKING IN THE PUBLIC RIGHT-OF-WAY RESULTING FROM THIS DEVELOPMENT WILL BE REMOVED IMMEDIATELY BY THE CONTRACTOR. UPON WRITTEN NOTICE BY THE CITY, FOR IMMEDIATE CONSTRUCTION OPERATIONS. FAILURE TO REMOVE THE MUD OR DEBRIS BY THE CONTRACTOR WITHIN 24 HOURS SHALL CAUSE THE CITY TO STOP ALL WORK UNTIL THE SITUATION IS RESOLVED. 23. A COPY OF THE GRADING PERMIT AND APPROVED PLANS SHALL BE ON SITE AT ALL TIMES. WHEN REQUIRED, A COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE), WATER QUALITY DIVISION, STORMWATER DISCHARGE PERMIT SHALL BE OBTAINED AND A COPY SHALL BE SUBMITTED 24. THE ESC MANAGER SHALL BE RESPONSIBLE FOR ENSURING THAT THE SITE REMAINS IN COMPLIANCE AND SHALL BE THE PERMITTEE'S CONTACT PERSON WITH THE CITY FOR ALL MATTERS PERTAINING TO THE TO THE CITY OF COMMERCE CITY DEPARTMENT OF PUBLIC WORKS. GRADING PERMIT. THE ESC MANAGER SHALL BE PRESENT AT THE SITE THE MAJORITY OF THE TIME AND SHALL BE AVAILABLE THROUGH A 24-HOUR CONTACT NUMBER. 7/23/2021 AREAS DISTURBED BY GRADING SHALL BE MULCHED AND RESEEDED WITH NATIVE VEGETATION OR AS APPROVED ON THE PLAN. 25. THE ESC MANAGER IS RESPONSIBLE FOR CLEANUP OF SEDIMENT OR CONSTRUCTION DEBRIS TRACKED ONTO ADJACENT PAVED AREAS. PAVED AREAS, INCLUDING STREETS, ARE TO BE KEPT CLEAN THROUGHOUT 8. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR SAFETY CONDITIONS ON AND ADJACENT TO THE SITE 24 HOURS A DAY, SEVEN DAYS A WEEK. BUILD-OUT AND SHALL BE CLEANED WITH A STREET SWEEPER OR SIMILAR DEVICE AT FIRST NOTICE OF ACCIDENTAL TRACKING OR AT THE DISCRETION OF THE CITY'S ESC INSPECTOR. STREET WASHING IS NOT 9. CONTRACTOR SHALL CONTACT UTILITY NOTIFICATION CENTER FOR THE LOCATION OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION. (811 OR 1-800-922-1987) ALLOWED. THE CITY RESERVES THE RIGHT TO REQUIRE ADDITIONAL MEASURES TO ENSURE AREA STREETS ARE KEPT FREE OF SEDIMENT AND/OR CONSTRUCTION DEBRIS. 10. THE CITY ENGINEER'S SIGNATURE AFFIXED TO THIS DOCUMENT INDICATES THE CITY OF COMMERCE CITY PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION, HAS REVIEWED THE DOCUMENT AND FOUND IT IN 26. THE APPROVED PLANS MAY REQUIRE CHANGES OR ALTERATIONS AFTER APPROVAL TO MEET CHANGING SITE OR PROJECT CONDITIONS OR TO ADDRESS INEFFICIENCIES IN DESIGN OR INSTALLATION. ALL GENERAL COMPLIANCE WITH THE CITY'S STORMWATER QUALITY CONTROL CRITERIA. THE CITY ENGINEER, THROUGH ACCEPTANCE OF THIS DOCUMENT, ASSUMES NO RESPONSIBILITY (OTHER THAN AS STATED CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE THROUGH THE CITY APPROVED ACCESS POINTS. A VEHICLE TRACKING CONTROL PAD IS REQUIRED AT ALL ACCESS POINTS ON THE SITE. ADDITIONAL STABILIZED CONSTRUCTION ENTRANCÉS MAY BE ADDED WITH AUTHORIZATION FROM THE COMMERCE CITY ENGINEERING DIVISION. ABOVE) FOR THE COMPLETENESS AND/OR ACCURACY OF THESE DOCUMENTS. **GRADING AND** 11. THE ADEQUACY OF THIS ESC PLAN LIES WITH THE ORIGINAL DESIGN ENGINEER. 27. THE ESC MANAGER SHALL OBTAIN PRIOR APPROVAL FROM THE DESIGN ENGINEER AND COMMERCE CITY ENGINEERING DIVISION FOR ANY PROPOSED CHANGES. 12. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE CITY. COMMERCE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DOES NOT 28. NO PERMANENT EARTH SLOPES GREATER THAN 3:1 SHALL BE ALLOWED. DRAINAGE 29. ANY SETTLEMENT OR SOIL ACCUMULATIONS BEYOND THE LIMITS OF CONSTRUCTION DUE TO GRADING OR EROSION SHALL BE REPAIRED IMMEDIATELY BY THE ESC MANAGER. THE ESC MANAGER SHALL BE HELD RESPONSIBLE FOR OBTAINING ACCESS RIGHTS TO ADJACENT PROPERTY, IF NEEDED, AND REMEDIATING ANY ADVERSE IMPACTS TO ADJACENT WATERWAYS, WETLANDS, PROPERTIES, ETC. RESULTING FROM WORK 13. THE PLACEMENT OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE IN ACCORDANCE WITH THE CITY APPROVED PLANS. PLAN 14. ANY VARIATION IN MATERIAL, TYPE OR LOCATION OF EROSION AND SEDIMENT CONTROL BMP'S FROM THE CITY APPROVED PLANS WILL REQUIRE APPROVAL FROM AN ACCOUNTABLE REPRESENTATIVE OF THE 30. SOILS THAT WILL BE STOCKPILED FOR MORE THAN THIRTY (30) DAYS SHALL BE SEEDED AND MULCHED WITHIN FOURTEEN (14) DAYS OF STOCKPILE CONSTRUCTION. NO STOCKPILES SHALL BE PLACED WITHIN CITY OF COMMERCE CITY ENGINEERING DIVISION. 15. AFTER THE ESC PLAN HAS BEEN APPROVED, THE CONTRACTOR MAY INSTALL THE INITIAL—STAGE EROSION AND SEDIMENT CONTROL BMPS INDICATED ON THE ACCEPTED ESC PLAN. ONE HUNDRED (100) FEET OF A DRAINAGE WAY UNLESS APPROVED BY THE COMMERCE CITY ENGINEERING DIVISION. 1 inch = 20 ft.SHEET INFORMATION 16. THE FIRST BMP TO BE INSTALLED ON THE SITE SHALL BE CONSTRUCTION FENCE, MARKERS, OR OTHER APPROVED MEANS OF DEFINING THE LIMITS OF CONSTRUCTION, INCLUDING CONSTRUCTION LIMITS 31. ALL CHEMICAL OR HAZARDOUS MATERIAL SPILLS WHICH MAY ENTER WATERS OF THE STATE OF COLORADO, WHICH INCLUDE BUT ARE NOT LIMITED TO, SURFACE WATER, GROUND WATER AND DRY GULLIES OR ADJACENT TO STREAM CORRIDORS AND OTHER AREAS TO BE PRESERVED. STORM SEWER LEADING TO SURFACE WATER, SHALL BE IMMEDIATELY REPORTED TO THE CDPHE PER CRS 25-8-601. AND COMMERCE CITY. RELEASES OF PETROLEUM PRODUCTS AND CERTAIN HAZARDOUS CITY STAFF CERTIFICATE: 17. AFTER INSTALLATION OF THE INITIAL—STAGE EROSION AND SEDIMENT CONTROL BMPS, THE PERMITTEE SHALL CALL THE PUBLIC WORKS AT 303—289—8150 TO SCHEDULE A PRECONSTRUCTION MEETING AT THE SUBSTANCES LISTED UNDER THE FEDERAL CLEAN WATER ACT (40 CFR PART 116) MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER. SOUTH ADAMS COUNTY WATER AND SANITATION DISTRICT AS WELL PROJECT SITE. THE REQUEST SHALL BE MADE A MINIMUM OF THREE BUSINESS DAYS PRIOR TO REQUESTED MEETING TIME. NO CONSTRUCTION ACTIVITIES SHALL BE PLANNED WITHIN 24 HOURS AS THE CDPHE. SPILLS THAT POSE AN IMMEDIATE RISK TO HUMAN LIFE SHALL BE REPORTED TO 911. FAILURE TO REPORT AND CLEAN UP ANY SPILL SHALL RESULT IN ISSUANCE OF A STOP WORK ORDER. APPROVED BY THE DEPARTMENT OF COMMUNITY DEVELOPMENT OF THE CITY OF AFTER THE PRECONSTRUCTION MEETING. 32. THE CLEANING OF CONCRETE DELIVERY TRUCK CHUTES IS RESTRICTED TO APPROVED CONCRETE WASH OUT LOCATIONS ON THE JOB SITE. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE TO THE 18. THE ESC MANAGER SHALL BE CERTIFIED IN STORMWATER MANAGEMENT AND EROSION CONTROL AND DOCUMENTATION SHALL BE PROVIDED TO THE CITY. COMMERCE CITY, THIS _____ DAY OF _____ A.D. ____ STORM SEWER SYSTEM IS PROHIBITED. ALL CONCRETE WASTE SHALL BE PROPERLY CLEANED UP AND DISPOSED AT AN APPROPRIATE LOCATION. 19. THE OWNER OR OWNER'S REPRESENTATIVE, THE ESC MANAGER, THE GENERAL CONTRACTOR, AND THE GRADING SUBCONTRACTOR, IF DIFFERENT FROM THE GENERAL CONTRACTOR, MUST ATTEND THE 33. COMMERCE CITY DOES NOT ALLOW HAY BALES AS A FORM OF EROSION AND SEDIMENT CONTROL. PRECONSTRUCTION MEETING. IF ANY OF THE REQUIRED PARTICIPANTS FAIL TO ATTEND THE PRECONSTRUCTION MEETING, OR IF THE INSTALLATION OF THE INITIAL BMP'S ARE NOT APPROVED BY THE CITY ESC 34. ONCE THE SITE HAS REACHED FINAL STABILIZATION, A FINAL INSPECTION SHALL BE SCHEDULED WITH THE CITY'S ESC INSPECTOR. A CERTIFICATE OF OCCUPANCY WILL NOT BE ISSUED AND/OR THE GRADING Of INSPECTOR, THE APPLICANT WILL HAVE TO PAY A REINSPECTION FEE, ADDRESS ANY PROBLEMS WITH BMP INSTALLATION, AND CALL TO RESCHEDULE THE MEETING, WITH A CORRESPONDING DELAY IN THE BOND WILL NOT BE RELEASED UNTIL THE CITY'S ESC INSPECTOR APPROVES FINAL STABILIZATION DEPARTMENT OF COMMUNITY DEVELOPMENT SIGNATURE

