

THE GARDENS AT GREEN ACRES
A PART OF THE SE 1/4 OF SECTION 13, TOWNSHIP 3 SOUTH,
RANGE 70 WEST OF THE 6TH P.M., JEFFERSON COUNTY, COLORADO

SANITARY SEWER AND WATER IMPROVEMENTS

GENERAL NOTES (NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT):

- FEES: UTILITY PERMIT FEE = \$200.00
INSPECTION/REVIEW FEE = \$2.00/LF WATER AND \$1.25/LF SEWER
GIS DATA COLLECTION = \$20 PER DATA POINT
- CONTRACTOR MUST OBTAIN A UTILITY PERMIT FROM NTMW&SD BEFORE ANY WATER OR SANITARY SEWER UTILITY CONSTRUCTION IS STARTED. FAILURE TO OBTAIN A PERMIT BEFORE START OF CONSTRUCTION WILL RESULT IN A \$600.00 PENALTY.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO CURRENT NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT (NTMW&SD) STANDARDS AND MATERIAL SPECIFICATIONS. ALL WORK WILL BE INSPECTED BY NTMW&SD. ANY ITEM NOT COVERED BY THESE DETAILS MUST MEET NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT STANDARDS AND SPECIFICATIONS AND THOSE OF ANY OTHER GOVERNING AGENCY.
- DETAIL SHEETS OF ALL PIPE AND APPURTENANCES MUST BE SUBMITTED FOR DISTRICT APPROVAL PRIOR TO CONSTRUCTION.
- ANY CHANGES OF MATERIAL OR DEVIATIONS FROM THE APPROVED PLANS OR THESE SPECIFICATIONS MUST BE DONE WITH WRITTEN PERMISSION OF THE NTMW&SD DISTRICT ENGINEER.
- THE CONTRACTOR SHALL HAVE IN HIS/HER POSSESSION AT ALL TIMES, ONE (1) SIGNED COPY OF THE PLANS WHICH HAVE BEEN APPROVED BY NTMW&SD.
- TRENCHES SHALL NOT BE BACKFILLED UNTIL THE PIPE IS INSPECTED. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE NTMW&SD ENGINEERING INSPECTOR FOR ALL INSPECTIONS AT 303-279-2854.
- A MINIMUM OF TEN (10) FEET SHALL BE MAINTAINED BETWEEN THE WATER DISTRIBUTION SYSTEM AND ALL SANITARY SEWER LINES, INCLUDING SERVICE LINES.
- ROAD CUT PERMITS FOR WORK IN JEFFERSON COUNTY SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR. BACKFILL AND ROAD SURFACE REPLACEMENT SHALL MEET JEFFERSON COUNTY ENGINEERING STANDARDS OR GOVERNING JURISDICTION.
- THE CONTRACTOR SHALL FURNISH TO NTMW&SD ONE PRINTED SET AND ONE ELECTRONIC COPY OF THE AS-BUILT DRAWINGS IN AUTOCAD. THE AS-BUILTS SHALL SHOW THE LOCATION OF MANHOLES, THE DISTANCE BETWEEN THEM, SERVICE WYE LOCATIONS MEASURED FROM THE UPSTREAM MANHOLE TO THE STUB-IN LOCATION AT THE PROPERTY, WATER MAIN TEES, BENDS, FIRE HYDRANT TEES AND VALVES WITH THE DISTANCE BETWEEN THEM, AND SERVICE LOCATIONS MEASURED FROM THE PROPERTY LINE TO THE STUB-IN LOCATION AT THE PROPERTY.
- THE DISTRICT WILL COLLECT SURVEY DATA COORDINATES OF THE INSTALLED INFRASTRUCTURE. THE DEVELOPER IS RESPONSIBLE FOR THE COST OF THE DATA COLLECTION.
- WATER AND SANITARY SEWER SERVICE LOCATIONS SHALL BE PERMANENTLY MARKED ON THE FACE OF THE CURB WITH A "W" OR "S" STAMPED IN WET CONCRETE. THE UTILITY CONTRACTOR SHALL ALSO TIE THE SERVICE LINES TO THE PROPERTY CORNERS SHOWING THE DIMENSIONS ON THE "AS-BUILT" DRAWINGS.
- THE CONTRACTOR SHALL WARRANTY THE CONSTRUCTION FOR TWO YEARS. A LETTER OF ACCEPTANCE WILL BE ISSUED ONCE THE PROJECT HAS BEEN INSPECTED/APPROVED AND THE GIS AND INSPECTION FEES HAVE BEEN PAID. THE TWO-YEAR WARRANTY PERIOD SHALL COMMENCE AT THIS TIME.
- MATERIAL QUANTITIES:

WATER MAIN:	8189 LF-8" PVC C909
	471 LF-6" PVC C909
SEWER MAIN:	7843 LF-8" PVC
MANHOLES:	40 EA
GATE VALVES:	8"-34 EA
	6"-18 EA
FIRE HYDRANTS:	17 EA
METER PITS:	150 EA @ 3/4"
- SOIL AMENDMENT IS REQUIRED FOR DEVELOPMENTS LARGER THAN TWO LOTS. EACH 1000 SQUARE FEET OF SOIL MUST BE AMENDED WITH 4 CUBIC YARDS OF APPROVED COMPOST. SEE APPROVED COMPOST LIST. AMENDMENT MUST BE INCORPORATED INTO THE SOIL TO A DEPTH OF 4 TO 6 INCHES, ROTO-TILLED. THIS APPLIES TO ALL PERMEABLE AREAS OF THE DEVELOPMENT INCLUDING EACH INDIVIDUAL LOT AND ALL COMMON AREAS.
- LANDSCAPE AND IRRIGATION PLANS MUST BE SUBMITTED AND APPROVED BEFORE CONSTRUCTION DRAWINGS WILL BE APPROVED.

BASIS OF BEARINGS:

ALL BEARINGS ARE BASED ON THE WEST LINE OF THE NORTHWEST ONE-QUARTER OF THE SOUTHEAST ONE-QUARTER OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 70 WEST OF THE 6TH PRINCIPAL MERIDIAN BEING A GRID BEARING OF N00°02'42"E, 1326.85 FEET. SAID LINE BEING MONUMENTED BY A FOUND 2-1/2" DIAMETER ALUMINUM CAP AT THE SOUTHWEST CORNER OF THE NORTHWEST ONE-QUARTER OF THE SOUTHEAST ONE-QUARTER OF SECTION 13, STAMPED IN PART "LS 17664" AND BY A FOUND 2-1/2" DIAMETER ALUMINUM CAP AT THE NORTHWEST CORNER OF NORTHWEST ONE-QUARTER OF THE SOUTHEAST ONE-QUARTER OF SECTION 13, STAMPED IN PART "LS 17664". SAID GRID BEARING IS BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE (502), NORTH AMERICAN DATUM 1983/92.

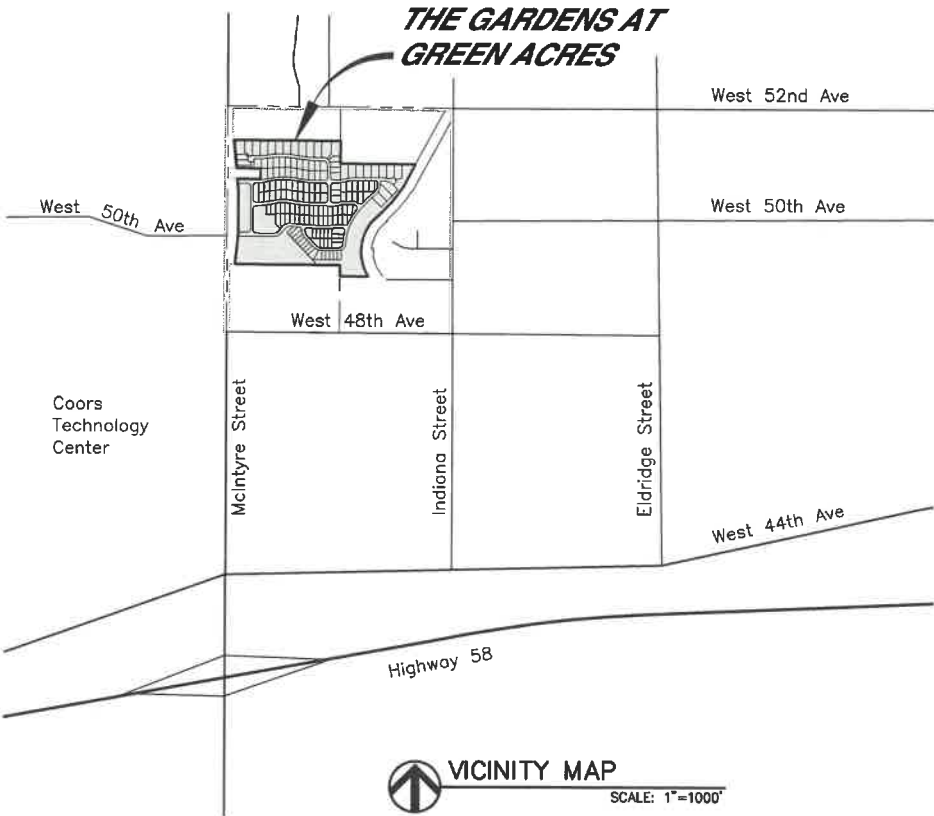
BENCHMARK:

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT (UDFCD) CONTROL POINT KNOWN AS FM-3, BEING A 3.25" BRASS CAP LOCATED APPROXIMATELY 150 FEET EAST OF FLORA STREET AND 15 FEET NORTH OF THE EDGE OF PAVEMENT OF 44TH AVENUE, HAVING A PUBLISHED ELEVATION OF 5524.42 FEET (NAVD 88).

RECORD DRAWING

THESE DRAWINGS ARE RECORD DOCUMENTS PREPARED FROM AND BASED UPON, IN PART, INFORMATION PROVIDED BY OTHERS. NEITHER CALIBRE ENGINEERING NOR THE ENGINEER OF RECORD HAS VERIFIED THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

CALIBRE ENGINEERING BY: TAJ DATE: DECEMBER 18, 2014



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- C4.03 SANITARY SEWER LINES SS-1 AND SS-2
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- C7.04 WATER DETAILS
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FARMERS RESERVOIR AND IRRIGATION COMPANY NOTES:

- DEFINITIONS:
 - A. FACILITY OWNER: FRICO
 - B. PROPERTY OWNER: NURSERY ACRES, LIMITED PARTNERSHIP
 - C. CONTRACTOR: TO BE DETERMINED
 - D. ENGINEER: LUND PARTNERSHIP, INC.
- ALL IRRIGATION AND CANAL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DESIGN CRITERIA FOR FACILITIES OF THE FARMERS RESERVOIR AND IRRIGATION COMPANY, LATEST EDITION, EXCEPT AS MODIFIED BY THESE PROJECT DRAWINGS.
- CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD FRICO HARMLESS FROM ANY AND ALL LIABILITY, REAL AND ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF FRICO.
- CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH FRICO REPRESENTATIVE AND THE JEFFERSON COUNTY TRANSPORTATION AND ENGINEERING DEPARTMENT AT LEAST 72 HOURS PRIOR TO START OF CONSTRUCTION. THOSE IN ATTENDANCE SHALL INCLUDE OWNER'S REPRESENTATIVE, ENGINEER, CONTRACTOR, AND OTHER AFFECTED AGENCIES. CONSTRUCTION PLANS WILL BE DISTRIBUTED AT THE PRE-CONSTRUCTION MEETING.
- TECHNICAL APPROVAL BY FRICO OF THIS UTILITY CROSSING DESIGN OR FACILITY IMPROVEMENT SHALL NOT CONSTITUTE AUTHORIZATION TO BEGIN WORK. A LICENSE AGREEMENT, APPROVED CONSTRUCTION SCHEDULE AND WRITTEN NOTICE TO PROCEED FROM FRICO'S GENERAL MANAGER ARE ALSO REQUIRED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. FOLLOWING THE APPROVAL OF THE DESIGN PLANS AND LICENSE AGREEMENT AND PRIOR TO THE PRE-CONSTRUCTION MEETING, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT A CONSTRUCTION SCHEDULE TO FRICO FOR REVIEW AND APPROVAL. WRITTEN APPROVAL FROM FRICO OF AN ACCEPTED CONSTRUCTION SCHEDULE AND NOTICE TO PROCEED WILL BE NECESSARY PRIOR TO THE INITIATION OF ANY CONSTRUCTION WORK RELATED TO THIS DESIGN. THE SCHEDULE SHALL INCLUDE THE DAY, MONTH AND YEAR WHEN WORK IS ALLOWED.
- NO WORK THAT IMPACTS THE CANAL'S ABILITY TO OPERATE, MAINTAIN OR ACCESS ITS FACILITIES AND/OR CONVEY WATER WHEN REQUIRED WILL BE ALLOWED.
- CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS, UNLESS OTHERWISE AUTHORIZED BY FRICO AND PROPERTY OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS ACCESS FOR FRICO PERSONNEL ALONG THE LENGTH OF THE EXISTING CANAL THROUGHOUT THE COURSE OF THE PROJECT.
- ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY FRICO. FRICO RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUCH MATERIALS AND WORKMANSHIP THAT DO NOT CONFORM TO STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL VERIFY ACCURACY BETWEEN WORK SET FORTH ON THESE PLANS AND WORK REQUIRED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND FRICO REPRESENTATIVE PRIOR TO START OF CONSTRUCTION.
- IT IS THE ENGINEER'S RESPONSIBILITY TO RESOLVE CONSTRUCTION PROBLEMS WITH FRICO DUE TO CHANGED CONDITIONS ENCOUNTERED BY CONTRACTOR DURING THE PROGRESS OF ANY PORTION OF THE PROPOSED WORK. IF, IN THE SOLE OPINION OF FRICO, PROPOSED ALTERATIONS TO THE APPROVED CONSTRUCTION PLANS INVOLVES SIGNIFICANT CHANGES TO THE CHARACTER OF THE WORK, OR TO THE FUTURE CONTIGUOUS PUBLIC OR PRIVATE IMPROVEMENTS, ENGINEER SHALL BE RESPONSIBLE FOR SUBMITTING REVISED PLANS TO FRICO FOR REVIEW AND APPROVAL, PRIOR TO ANY FURTHER CONSTRUCTION RELATED TO THAT PORTION OF THE WORK.
- GROUNDWATER ENCOUNTERED DURING CONSTRUCTION SHALL NOT BE RELEASED TO FRICO'S CANAL OR OTHER FACILITIES WITHOUT WRITTEN APPROVAL FROM THE FRICO GENERAL MANAGER.
- WHERE THE EXISTING SIDES OR BOTTOM OF THE CANAL IS DISTURBED AND IS TO BE REPLACED, THE TOP TWO (2) FEET OF BACKFILL MATERIAL SHALL BE CLAY CONTAINING AT LEAST 70% BY DRY WEIGHT PASSING THE #200 SIEVE OR CONTAINING TWO PERCENT (2%) POWDERED DRY BENTONITE BY DRY WEIGHT OF SOIL BLENDED INTO THE BACKFILL MATERIAL.
- COMPACTION TESTING FREQUENCY: COMPACTION OF BEDDING AND ALL TYPES OF BACKFILL SHALL BE TESTED AT A RATE OF AT LEAST ONE (1) TEST PER 200 CUBIC YARDS OF FILL MATERIAL OR PORTIONS THEREOF AND AT LEAST ONE (1) TEST PER 150 FEET, WHICHEVER CONTROLS. THE TESTING SHALL BE AT VARIOUS DEPTHS AND LOCATIONS. TEST RESULTS SHALL BE SUBMITTED TO FRICO'S REPRESENTATIVE WITHIN TWENTY-FOUR (24) HOURS OF THE TEST OR ON THE NEXT WORKING DAY.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR DAILY CLEANING OF DEBRIS THAT ENTERS THE CANAL RESULTING FROM THE CONSTRUCTION. CONTRACTOR SHALL MAINTAIN SILT FENCE AND OTHER EROSION CONTROL BMP'S ON A DAILY BASIS.
- UNLESS ANOTHER SPECIFIC MAINTENANCE AGREEMENT IS IN PLACE, CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FUNCTIONING OF FACILITY IMPROVEMENTS FOR A MINIMUM OF TWO (2) YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION/CONSTRUCTION ACCEPTANCE OF THE IMPROVEMENTS BY FRICO. ANY FAILURE DURING THIS PERIOD OF GUARANTEE SHALL BE REMEDIED BY CONTRACTOR TO THE SATISFACTION OF FRICO AT CONTRACTOR'S EXPENSE.
- RECORD DOCUMENTS ARE TO BE SUPPLIED TO FRICO PRIOR TO SUBSTANTIAL COMPLETION/CONSTRUCTION ACCEPTANCE OF THE CONSTRUCTION. MYLAR RECORD DOCUMENTS AND AN ELECTRONIC VERSION OF THE DRAWINGS (PDF OR AUTOCAD FORMAT) SHALL BE SUBMITTED PRIOR TO FRICO ACCEPTANCE AND SHALL BE SIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER.

FARMERS RESERVOIR AND IRRIGATION COMPANY CONTACT:
CASEY SULLIVAN, LEAD MAN MARSHALL-STANDLEY LAKE DIVISIONS (303-944-2891)

FRICO APPROVAL BLOCK

Grantor signature is for the purpose of acknowledging acceptance of the design of the Permitted Structures only. Nothing in Grantor's signature shall in any way extend the rights and obligations of the Grantor other than as set forth in the Non-Exclusive Right Of Way Easement to which these designs are attached. Grantor is expressly relying upon the design standards and the performance standards set forth in these drawings as presented by the Engineer, and Grantor shall be solely responsible that, as constructed, the Permitted Structures shall provide for the performance standards set forth herein.

FRICO GENERAL MANAGER

PREPARED FOR: NURSERY ACRES, LIMITED PARTNERSHIP
9010 SOUTH SANTA FE DRIVE, LITTLETON, CO 80125

THESE CONSTRUCTION PLANS WERE PREPARED BY ME (OR UNDER MY DIRECT SUPERVISION) IN ACCORDANCE WITH THE REQUIREMENTS OF THE NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT.

FREDERICK C. ROAT, PE 28611
FOR AND ON BEHALF OF THE LUND PARTNERSHIP, INC.

 12265 W. Bayaud Avenue, Suite 130 Lakewood, Colorado 80228 P: 303.989.1461 F: 303.989.4094 CIVIL ENGINEERING & SURVEYING	DATE: JULY 2, 2013
	SCALE: AS SHOWN
	JOB NO. 478-0601
	SHEET C4.01

No.	Revision	Date	By

THE GARDENS AT GREEN ACRES
OVERALL UTILITY PLAN

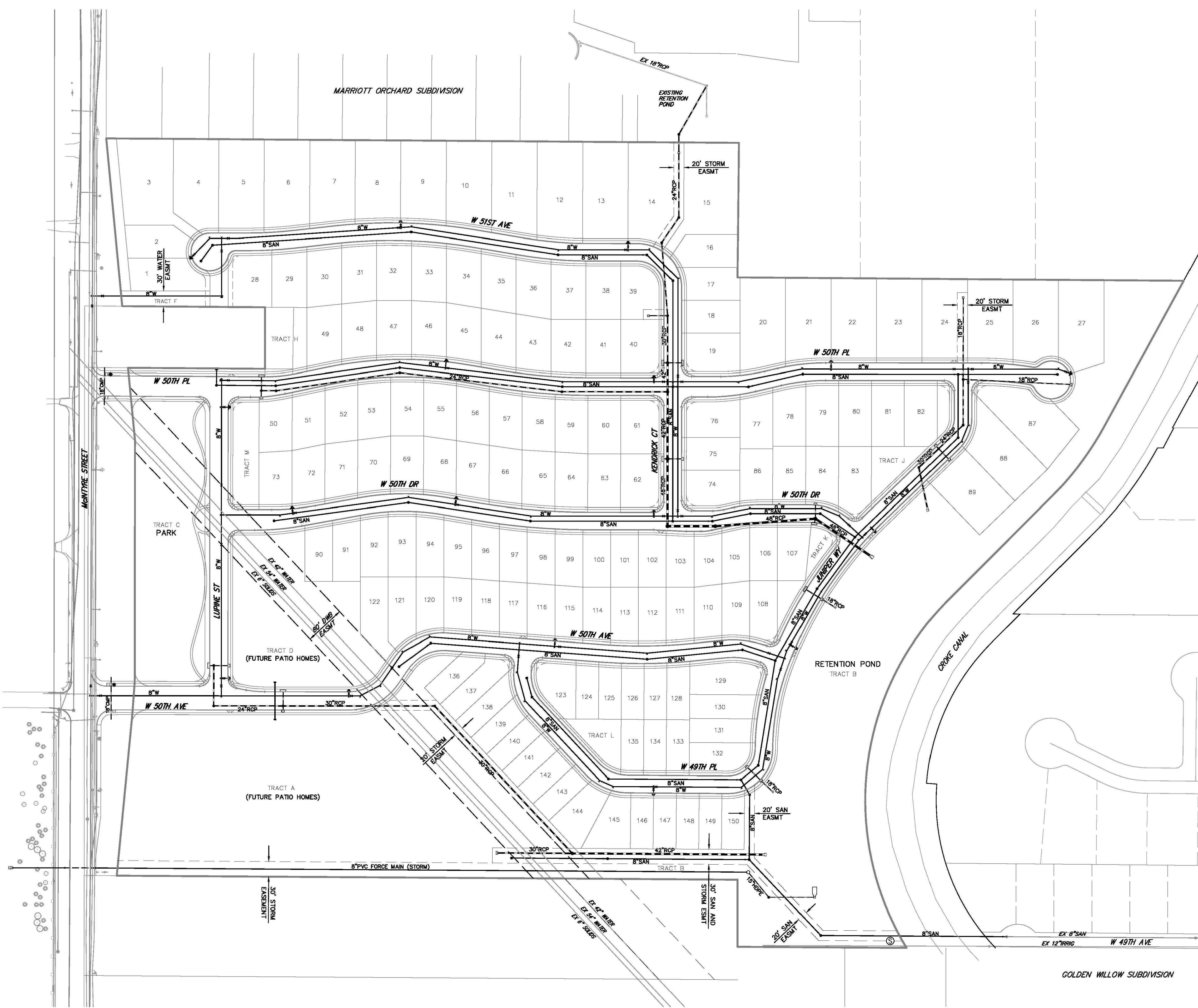
PREPARED FOR: NURSERY ACRES, LIMITED PARTNERSHIP
ADDRESS: 9010 SOUTH SANTA FE DRIVE, LITTLETON, CO 80125

CALL UTILITY NOTIFICATION
CENTER OF COLORADO
811
CALL 3 BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR EXCAVATE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES



DATE: JULY 2, 2013
JOB NUMBER: 478-0601
SCALE: 1"=100'

SHEET
C4.02

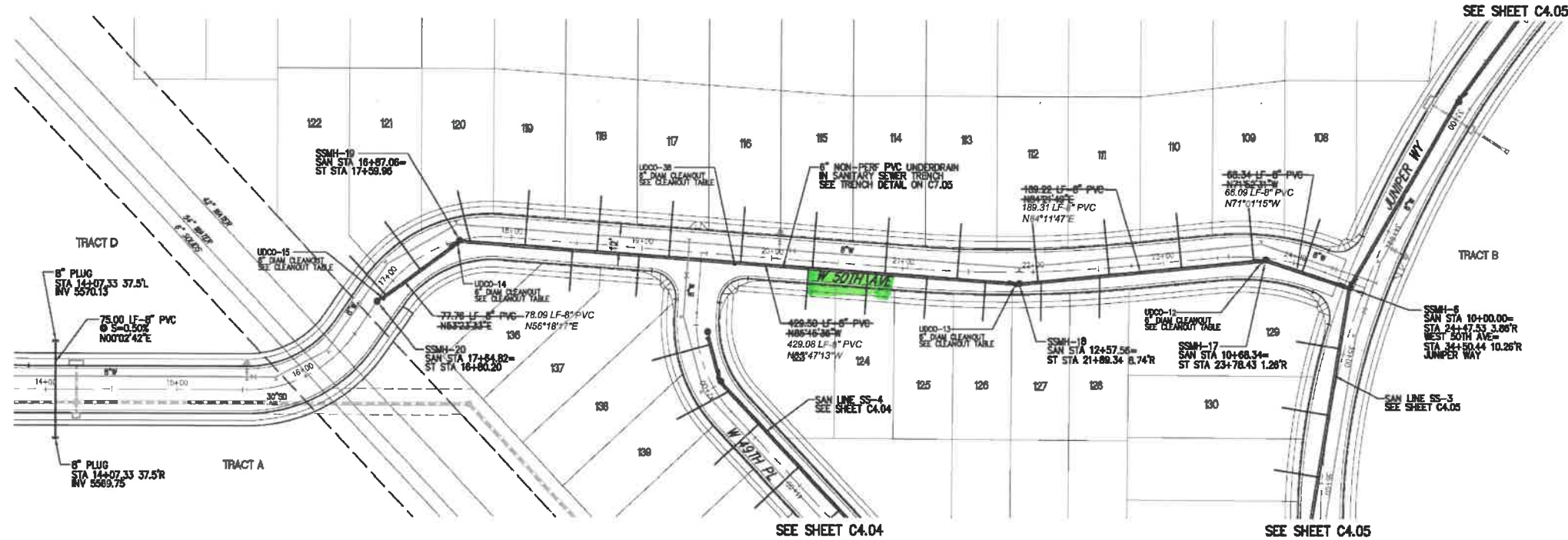
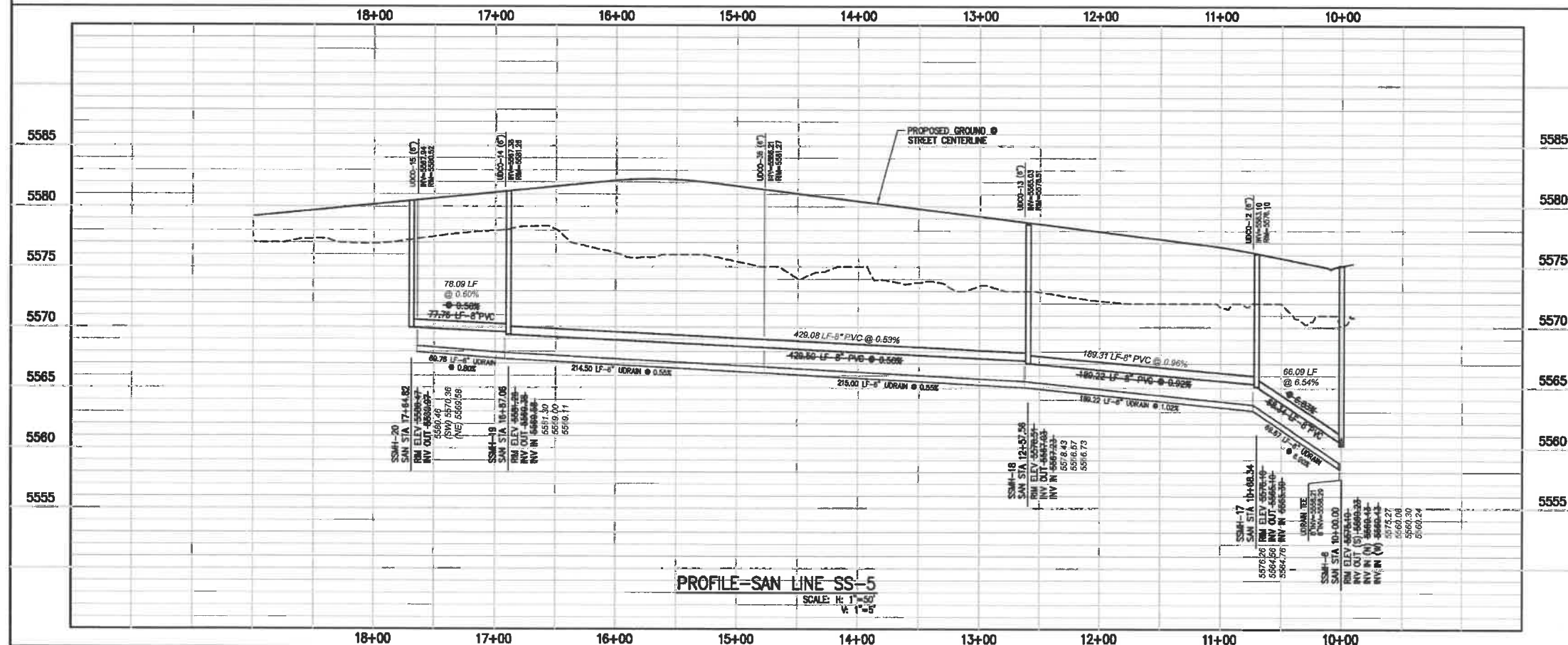


- LEGEND:**
- EXISTING LIGHT POLE
 - EXISTING FIRE HYDRANT
 - EXISTING GATE VALVE
 - EXISTING THRUST BLOCK
 - EXISTING MANHOLE
 - EXISTING INLET
 - EXISTING WATER
 - EXISTING SANITARY SEWER
 - EXISTING GAS
 - EXISTING ELECTRIC
 - EXISTING TELEPHONE
 - EXISTING STORM DRAIN
 - PROPOSED LIGHT POLE
 - PROPOSED FIRE HYDRANT
 - PROPOSED GATE VALVE
 - PROPOSED THRUST BLOCK
 - PROPOSED MANHOLE
 - PROPOSED INLET
 - PROPOSED STORM DRAIN
 - PROPOSED SANITARY SEWER
 - PROPOSED WATER

RECORD DRAWING

RECORD DRAWING

WEST 50TH AVENUE (SAN LINE SS-5)



UNDERDRAIN CLEANOUT TABLE				
CO#	SEWER LINE	SEWER STATION	INVERT ELEV	RIM ELEV
UDCO-12	SS-5	10+71.34	5563.10	5576.10
UDCO-13	SS-5	12+80.56	5565.03	5578.51
UDCO-14	SS-5	16+80.06	5567.38	5581.26
UDCO-15	SS-5	17+59.82	5567.94	5580.52
UDCO-38	SS-5	14+75.56	5566.21	5581.27

SANITARY SEWER SERVICE TABLE		
LOT	SEWER STATION	INVERT AT LOT
108	10+38.79	5566.8
109	10+77.75	5567.6
110	11+32.90	5568.3
111	11+88.11	5569.0
112	12+43.16	5569.8
113	13+05.87	5570.5
114	13+60.82	5571.2
115	14+16.16	5571.8
116	14+71.31	5572.5
117	15+26.46	5573.2
118	15+81.60	5573.5
119	16+36.75	5573.1
120	16+79.06	5572.6
121	17+24.26	5572.1
122	17+56.77	5571.7
123	14+19.16	5571.9
124	13+73.95	5571.4
125	13+28.87	5570.8
126	12+83.87	5570.2
127	12+40.74	5569.7
128	11+95.48	5569.1
136	16+00.38	5573.3
137	15+49.33	5573.5

LEGEND:	
	EXISTING MANHOLE
	EXISTING WATER
	EXISTING SANITARY SEWER
	PROPOSED FIRE HYDRANT
	PROPOSED GATE VALVE
	PROPOSED THRUST BLOCK
	PROPOSED MANHOLE
	PROPOSED INLET
	PROPOSED STORM DRAIN
	PROPOSED SANITARY SEWER
	PROPOSED WATER
	UDCO-1 UNDERDRAIN CLEANOUT NUMBER

- GENERAL NOTES:
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT (NTMWSO) STANDARDS AND SPECIFICATIONS.
 - VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF ANY CONFLICTS WITH THE DRAWINGS OCCUR.
 - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING UTILITY LINES SHOWN ON THE PLANS AND THOSE UTILITY LINES WHICH MAY NOT BE SHOWN. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION.
 - ALL SANITARY SEWER MANHOLES SHALL BE 48" IN DIAMETER UNLESS NOTED OTHERWISE AND SHALL BE CONSTRUCTED PER NTMWSO STANDARD DRAWING NO. S2.
 - ALL SANITARY SEWER SERVICES ARE 4" PVC AND EXTEND 10' BEYOND THE BACK OF SIDEWALK.
 - EACH LOT SHALL ALSO HAVE A 4" NON-PERFORATED PVC UNDERDRAIN LATERAL IN THE SANITARY SEWER SERVICE TRENCH. SEE SERVICE TRENCH DETAIL ON SHEET C7.05.



THE GARDENS AT GREEN ACRES
SANITARY SEWER PLAN AND PROFILE
WEST 50TH AVENUE (SAN LINE SS-5)

PREPARED FOR: NURSERY ACRES, LIMITED PARTNERSHIP
ADDRESS: 9010 SOUTH SANTA FE DRIVE, LITTLETON, CO 80125

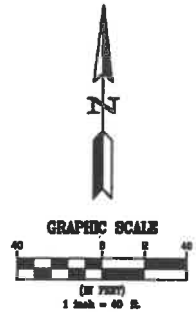
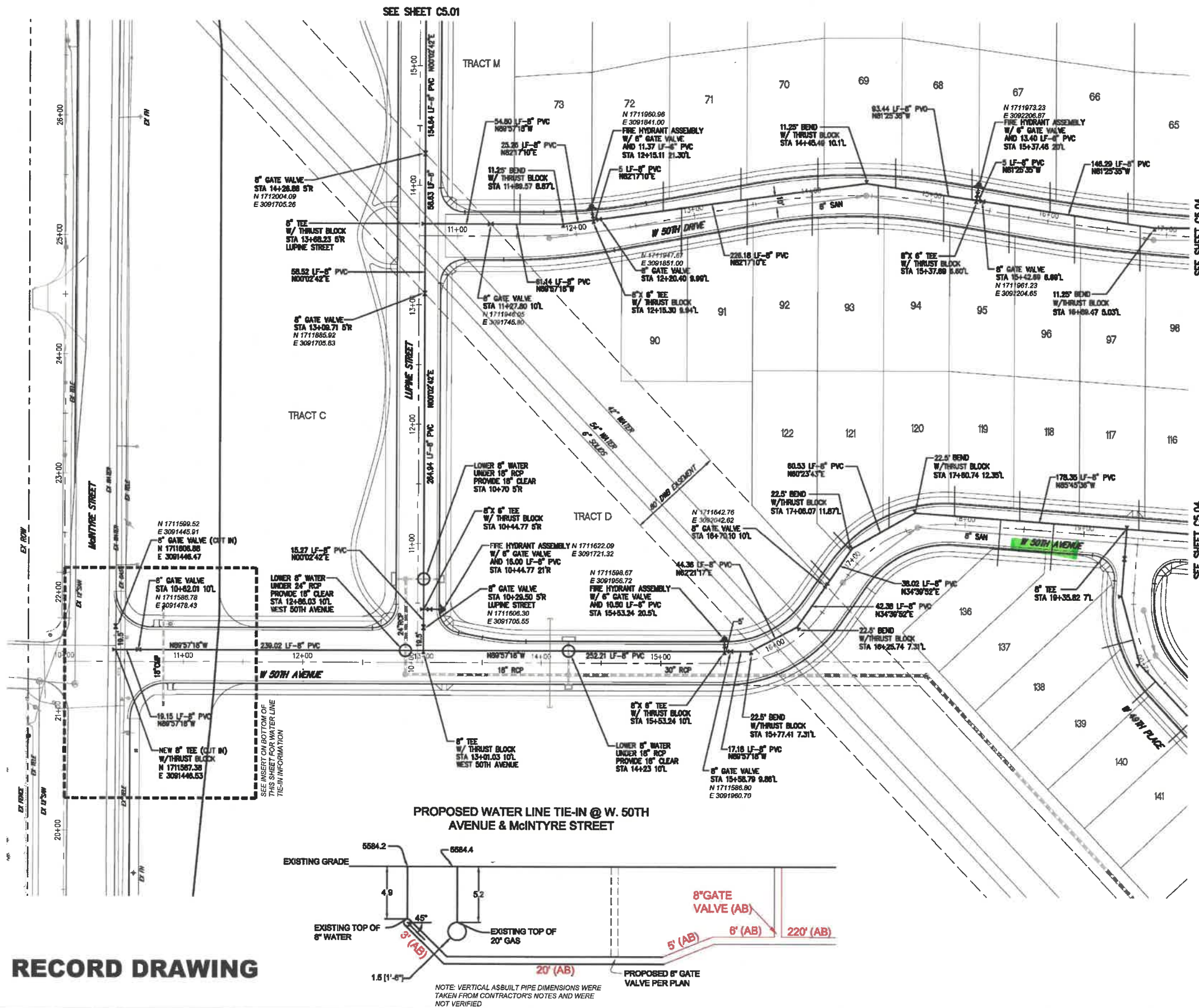
CALL UTILITY NOTIFICATION
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CALL 3 BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR EXCAVATE
FOR THE MARKING OF UNDERGROUND
MEMBER UTILITIES

DATE: JULY 2, 2013
JOB NUMBER: 478-0801
SCALE: AS SHOWN

SHEET
C4.08

No.	Revision	Date	By

LUND
PARTNERSHIP
12295 W. Bayview Avenue, Suite 130
Littleton, Colorado 80120
P: 303.586.1481 F: 303.586.4004
CIVIL ENGINEERING & SURVEYING



- GENERAL NOTES:**
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT (NTMWSO) STANDARDS AND SPECIFICATIONS.
 2. VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IF ANY CONFLICTS WITH THE DRAWINGS OCCUR.
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- LEGEND:**
- EXISTING MANHOLE
 - EXISTING WATER
 - EXISTING SANITARY SEWER
 - PROPOSED FIRE HYDRANT
 - PROPOSED GATE VALVE
 - PROPOSED THRUST BLOCK
 - PROPOSED MANHOLE
 - PROPOSED INLET
 - PROPOSED STORM DRAIN
 - PROPOSED SANITARY SEWER
 - PROPOSED WATER

- WATER NOTES:**
1. ALL WATER MAIN PIPE SHALL BE PVC C900, CLASS 150.
 2. ALL WATER SERVICE PIPE SHALL BE 3/4" TYPE K COPPER, UNLESS NOTED OTHERWISE.



LUND PARTNERSHIP
12895 W. Bayaud Avenue, Suite 100
Littleton, Colorado 80120
P: 303.988.1491 F: 303.988.4034
CIVIL ENGINEERING & SURVEYING

No.	Revision	Date	By

THE GARDENS AT GREEN ACRES
WATER PLAN

PREPARED FOR: NURSERY ACRES, LIMITED PARTNERSHIP
ADDRESS: 9010 SOUTH SANTA FE DRIVE, LITTLETON, CO 80120

CALL UTILITY NOTIFICATION CENTER OF COLORADO 811
CALL 3 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

DATE: JULY 2, 2013
JOB NUMBER: 478-0801
SCALE: 1"=40'

SHEET
C5.03