

GILCREST HEAD START SCHOOL  
CONSTRUCTION PLANS

BID PACKAGE 03-09-2026

CONTACT LIST

**DEVELOPER**  
CENTRO DE LA FAMILIA DE UTAH  
305 S 300 W  
SALT LAKE CITY, UT 84011  
ATTN: FRED RENDON  
(719) 580-0721

**PROPERTY OWNER**  
CENTRO DE LA FAMILIA DE UTAH  
305 S 300 W  
SALT LAKE CITY, UT 84011

**TOWN UTILITIES**  
THE TOWN OF GILCREST PROVIDES  
WATER, SEWER, TRASH, STREET  
LIGHTING, AND STORM WATER.  
CONTACT TOWN HALL  
304 8TH STREET  
GILCREST, CO 81623  
(970) 737-2428  
PUBLICWORKS@TOWNOFGILCREST.ORG

ABBREVIATIONS

- AB ALUMINUM BRACKET
- AC ASPHALT CONCRETE
- AD EXISTING BUILDING
- BSR BROWN GLASS BRICK
- BRF BRICKWORK FINISHER
- BW BROWN WALK
- CB CONCRETE
- CF CURB FACE
- CG CURB & GUTTER
- CL CENTER LINE
- CP CURB POINT
- CR CURB RISE
- ES EXISTING GRAVEL/PAVEMENT
- ELC EXISTING LIGHT
- ELD EXISTING LIGHT
- EP EXISTING ELECTRICAL PULL BOX
- EPB EXISTING ELECTRICAL PULL BOX
- EPD EXISTING ELECTRICAL PULL BOX
- EXST EXISTING
- FF FINISHED FLOOR
- FG FINISHED GRADE
- FM FINISHED MASONRY
- FS FINISHED SURFACE
- GA GAS
- GP GRAVEL PAVEMENT
- GR GRASS
- GRP GRASS PAVEMENT
- HP HIGH POINT
- IC1 IRRIGATION CONTROL VALVE
- IN1 INVERT
- LP LOW POINT
- LT LITERAL
- LY LIGHT
- MA MASONRY
- MB MARBLE
- MM MASONRY
- PE PAVED ELEVATION
- PL PROPERTY LINE
- PP POWER POLE
- PROP PROPOSED
- RCP REINFORCED CONCRETE PIPE
- RY RIGHT OF WAY
- SEC SECTION NUMBER DIVISION
- SD SEWER CLEANOUT
- SD1 SEWER DRAIN
- SE SANITARY SEWER
- STN STATION
- SEWER SEWER
- TE TELEPHONE
- TC TOP OF CURB
- TO TOP OF GRADE
- TP TELEPHONE PULL BOX
- TRAIL TRAIL
- TRM TOP OF RETAINING WALL
- TS TRAFFIC SIGNAL
- TM TOP OF MALL
- TY TYPICAL
- W/W WATER
- W/W1 WATER WHEEL
- W/W2 WATER WHEEL
- W/W3 WATER WHEEL
- CL CENTERLINE

**CIVIL ENGINEER**  
TAT & ASSOCIATES, INC.  
300 N LINCOLN AVE  
LOVELAND, CO 80537  
ATTN: MARK OBERSCHMIDT, PE  
(970) 980-3557

**SURVEYOR**  
TAT & ASSOCIATES, INC.  
300 N LINCOLN AVE  
LOVELAND, CO 80537  
ATTN: STEVEN HARRAND, PLS  
(970) 913-1447

**ELECTRIC**  
ALYSE DEWAN  
NICEE ENERGY  
PLANNER  
1500 6TH AVE. GREELEY, CO 80631  
PHONE: (970) 395-1207  
ALYSE.DEWAN@NICEEENERGY.COM  
DIRECT SUPERVISOR: CORY.HRELEN@NICEEENERGY.COM

**CORY HRELEN**  
NICEE ENERGY  
MANAGER NEW BUSINESS DESIGN  
1901 E HORSETOOTH DR. FORT COLLINS, CO 80525  
PHONE: (970) 225-7843 C. (303) 548-2560  
CORY.HRELEN@NICEEENERGY.COM  
DIRECT SUPERVISOR: PETER.LASCH@NICEEENERGY.COM

**GAS**  
BEHAVY NITZEL  
SR ACCOUNT REPRESENTATIVE  
ATMOS ENERGY CORPORATION  
COLORADO-KANSAS DIVISION  
PHONE: (970) 643-7373  
BEHAVY.NITZEL@ATMOSENERGY.COM

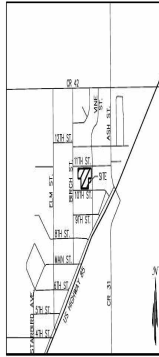
**ARCHITECT**  
KRAAI DESIGN ARCHITECTURE  
ERIC KRAAI-ARA  
2394 PATTERSON RD #201  
GRAND JUNCTION, COLORADO 81505  
PHONE: 970-772-5845

**GEOTECHNICAL ENGINEER**  
COS ENGINEERING CORPORATION  
KEVIN F. BECKER, P.E.  
165 2ND ST SW  
LOVELAND, CO 80537  
PHONE: (970)687-8024

**STORMWATER PUMP DESIGN**  
PUMPS BY DESIGN, INC.  
DAN TYMAN, GENERAL MANAGER/OPERATIONS  
2045 SOUTH BAKER AVE  
ONTARIO, CA 91761  
PHONE: (909)673-5945

SHEET INDEX

- CIVIL**
- 01 - COVER SHEET
  - 02 - EXISTING CONTOUR - 2024 PLAN
  - 03 - SITE PLAN
  - 04 - PRELIMINARY CONTROL PLAN
  - 05 - PRELIMINARY PLAN
  - 06 - PRELIMINARY CONTROL PLAN
  - 07 - SITE DETAILS
  - 08 - SITE DETAILS
  - 09 - STORM DETAILS
  - 10 - ASB DETAILS
  - 11 - STORM PUMP DETAIL



VICINITY MAP  
NOT TO SCALE

GENERAL NOTES:

1. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
2. SITE CONDITIONS BASED UPON SURVEY PROVIDED BY TAT & ASSOCIATES. FIELD VERIFY EXISTING CONDITIONS BY VISUAL INSPECTION PRIOR TO SUBMITTING BID AND BEGINNING CONSTRUCTION. VERIFY EXISTING CONDITIONS BEFORE SUBMITTING FROM THESE INDICATED HEREIN.
3. FIELD VERIFY SANITARY SEWER SERVICE CONNECTION WHETHER PRIOR TO CONCRETE FINISH FLOOR ELEVATION. VERIFY EXISTING EXISTING CONDITIONS REQUIRE REVEAL FINCH FLOOR ELEVATION TO PROVIDE PROPER DRAINAGE.
4. ACCESSIBLE PARKING AREAS TO SLOPE 2% MAXIMUM IN ALL DIRECTIONS. DESIGNATED ACCESSIBLE WALKWAY TO SLOPE 2% MAXIMUM IN DIRECTION OF TRAVEL WITH 2% MAXIMUM CROSS SLOPE.
5. THIS SITE IS IN ZONE X, AREAS DETERMINED TO BE OUTSIDE OF THE LOCAL ANNUAL FLOOD FLOODPLAIN, ACCORDING TO FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 000200000E, EFFECTIVE DATE JANUARY 01, 2018.



UNAUTHORIZED CHANGES & USES

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THESE PLANS MUST BE IN WRITING AND MADE BY THE PREPARED BY THESE PLANS PRIOR TO CONSTRUCTION. CONSTRUCTION CONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTORS WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR ALL SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THE CONTRACTOR SHALL BE WAIVED TO ANY CONTRACTORS AND NOT BE LIMITED TO VISUAL WORKING CONDITIONS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

NOTE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, AND/OR STRUCTURES SHOWN ON THESE PLANS HAVE BEEN VERIFIED BY A CERTAIN OF AVAILABLE RECORDS. THERE MAY BE EXISTING UTILITIES NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ACCEPTANCE THE TRUE EXISTENCE AND VERTICAL LOCATION OF THESE UNDERGROUND UTILITIES TO BE USED PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, STRUCTURE OR NOT SHOWN HEREIN.

BEARING BRICKS ON THE NORTH SIDE OF BLOCK 11, TOWN OF GILCREST AS NOTED HEREON SHEET 02.

IF IN THE ORDINARILY 3 FEET NORTH OF THE NORTHWEST CORNER OF BLOCK 11 PROJECT ELEVATION (PLANT)

PREPARED UNDER THE SUPERVISION OF  
TAT & ASSOCIATES, INC.

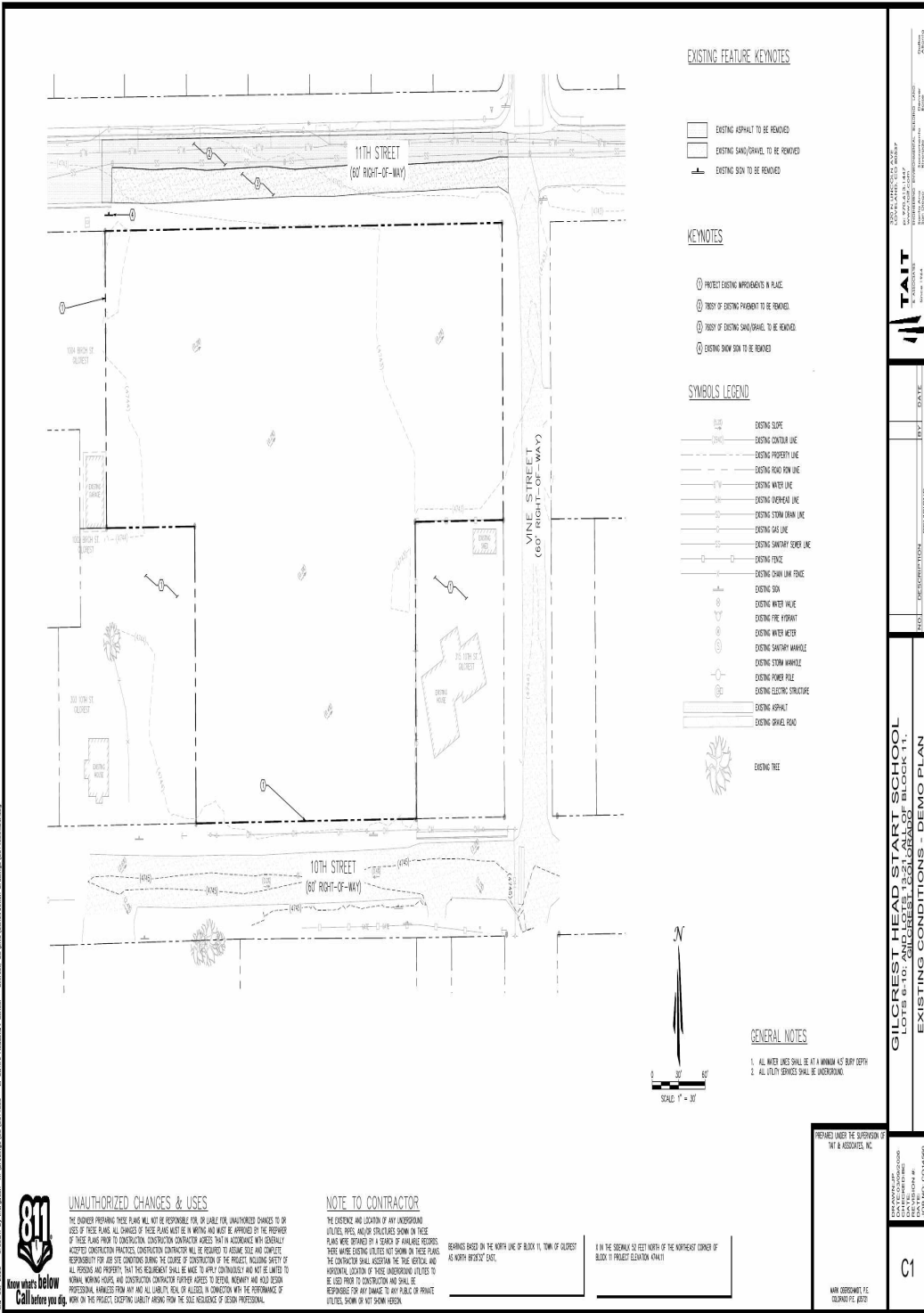
DATE OF PREPARATION: 03-09-2026  
DRAWN BY: TAT & ASSOCIATES, INC.  
CHECKED BY: TAT & ASSOCIATES, INC.  
DATE OF CHECK: 03-09-2026

CO

MARK OBERSCHMIDT, P.E.  
REGISTERED PROFESSIONAL ENGINEER

03-09-2026 08:00 AM

03-09-2026 08:00 AM



**EXISTING FEATURE KEYNOTES**

- EXISTING ASPHALT TO BE REMOVED
- EXISTING SAND/GRAVEL TO BE REMOVED
- ⊥ EXISTING SOIL TO BE REMOVED

**KEYNOTES**

- ① PROTECT EXISTING MARGINS/IS IN PLACE
- ② NEED OF EXISTING PAVEMENT TO BE REMOVED
- ③ NEED OF EXISTING SAND/GRAVEL TO BE REMOVED
- ④ EXISTING SHOW SOIL TO BE REMOVED

**SYMBOLS LEGEND**

- EXISTING SLOPE
- EXISTING CONTOUR LINE
- EXISTING PROPERTY LINE
- EXISTING PAVED SIDE WALK
- EXISTING WATER LINE
- EXISTING OVERHEAD LINE
- EXISTING STORM DRAIN LINE
- EXISTING GAS LINE
- EXISTING SANITARY SEWER LINE
- EXISTING FENCE
- EXISTING CHAIN LINK FENCE
- EXISTING SIGN
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING POWER POLE
- EXISTING ELECTRIC STRUCTURE
- EXISTING ASPHALT
- EXISTING GRAVEL ROAD
- EXISTING TREE

**GENERAL NOTES**

1. ALL WATER LINES SHALL BE AT A MINIMUM 45' BURY DEPTH
2. ALL UTILITY SERVICES SHALL BE UNDERGROUND



**UNAUTHORIZED CHANGES & USES**  
 THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR OR LIABLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES OF THESE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PROPRIETOR OF THESE PLANS PRIOR TO CONSTRUCTION. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR ALL SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO ANY CONTRACTORS AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO UPHOLD, MAINTAIN AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

**NOTE TO CONTRACTOR**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THERE WERE EXISTING UTILITIES NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ACCEPTANCE THE TRUE ACCURACY AND APPROPRIATE LOCATION OF THESE UNDERGROUND UTILITIES TO BE USED PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, SHOWN OR NOT SHOWN HEREIN.

BEARINGS BASED ON THE NORTH LINE OF BLOCK 11, TOWN OF GILCREST AS NORTH BENCHMARK DATA.  
 0 IN THE SENSIBLY SIX FEET NORTH OF THE NORTHEAST CORNER OF BLOCK 11 PROJECT ELEVATION (MARK)

**TAIT**  
 ENGINEERING & ARCHITECTURE  
 1000 W. 10TH STREET, SUITE 100  
 DENVER, CO 80202  
 TEL: 303.733.1111  
 WWW.TAITENGINEERING.COM

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**GILCREST HEAD START SCHOOL**  
 LOT 1610 AND LOTS 1621, 1622, 1623, 1624 OF BLOCK 11, TOWN OF GILCREST  
 EXISTING CONDITIONS - DEMO PLAN

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PREPARED UNDER THE SUPERVISION OF  
 TAIT & ASSOCIATES, INC.

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DATE: 08/14/2018  
 DRAWN BY: J. HARRIS  
 CHECKED BY: J. HARRIS  
 SCALE: AS SHOWN

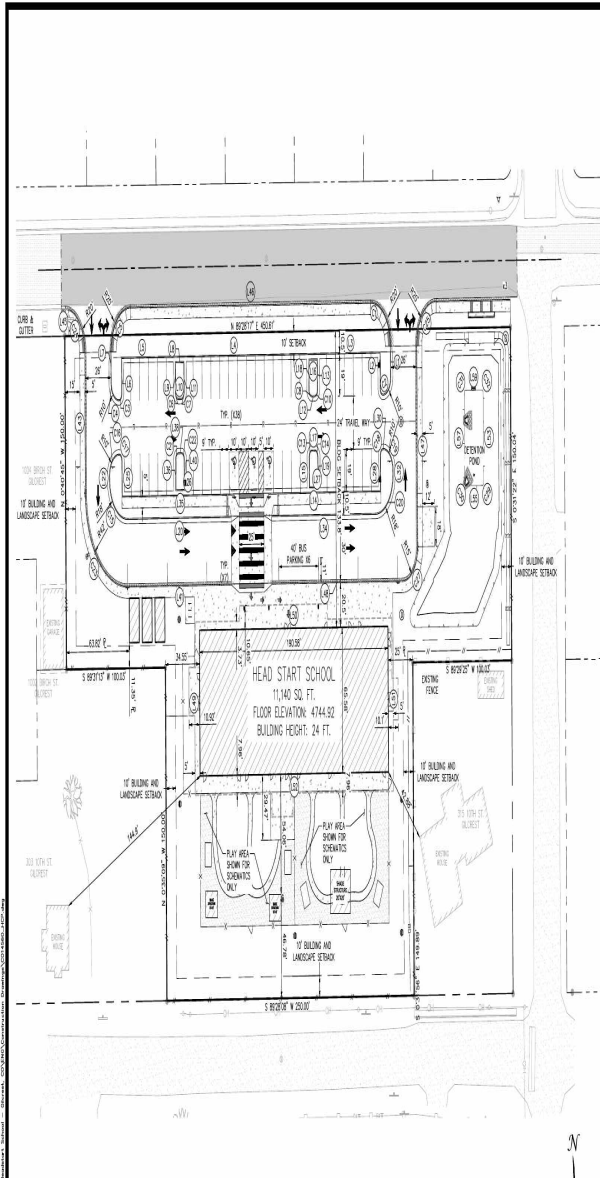
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**C1**

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WWW.GILCRESTHEADSTARTSCHOOL.ORG  
 1000 W. 10TH STREET, SUITE 100, DENVER, CO 80202





LINE TABLE			LINE TABLE		
NUMBER	BEARING	LENGTH	NUMBER	BEARING	LENGTH
L1	N02°31'42"E	14.00	L22	N07°31'42"W	15.00
L2	S01°31'42"E	16.00	L25	S01°31'42"E	16.00
L3	N09°28'17"E	20.00	L26	N09°28'17"E	13.00
L4	N09°28'17"E	20.00	L27	N09°28'17"E	128.00
L5	N09°28'17"E	20.00	L28	N02°31'42"W	16.00
L6	N02°31'42"W	16.00	L30	???	0.00
L7	S01°31'42"E	16.00	L32	S01°31'42"E	15.00
L8	S09°28'17"W	8.00	L34	S09°28'17"W	103.00
L9	S01°31'42"E	14.00	L35	S09°28'17"W	8.00
L10	N09°28'17"E	3.00	L36	N02°31'42"W	14.00
L11	N02°31'42"W	14.00	L38	N09°28'17"E	3.00
L12	N09°28'17"E	3.00	L40	S01°31'42"E	14.00
L13	N02°31'42"W	14.00	L41	S09°28'17"W	103.00
L14	S09°28'17"W	8.00	L43	N02°31'42"W	6.41
L15	N02°31'42"W	14.00	L45	S09°28'17"W	4.00
L16	S09°28'17"W	8.00	L46	N09°28'17"E	25.00
L17	N09°28'17"E	3.00	L47	S01°31'42"E	16.00
L18	S01°31'42"E	14.00	L48	S09°28'17"W	13.00
L19	S01°31'42"E	14.00	L49	N02°31'42"W	16.58
L20	S09°28'17"W	103.00	L50	N09°28'17"E	19.08

LINE TABLE		
NUMBER	BEARING	LENGTH
L51	S01°31'42"E	65.00
L52	S09°28'17"W	165.00
L53	S01°31'42"E	41.00
L54	S09°28'17"W	17.00
L55	N02°31'42"W	41.00
L56	N09°28'17"E	17.00

CURVE TABLE				
CURVE	BEACON	LENGTH	CHORD BEARING	CHORD LENGTH
C1	S01°31'42"E	31.42	N02°31'42"W	28.28
C2	S01°31'42"E	10.37	N04°28'17"E	11.32
C3	S01°31'42"E	4.71	N04°28'17"E	4.24
C4	S01°31'42"E	6.80	S01°31'42"E	11.32
C5	S01°31'42"E	31.42	S04°28'17"W	28.28
C6	S01°31'42"E	4.71	S04°28'17"E	4.24
C7	S01°31'42"E	4.71	N04°28'17"E	4.24
C8	S01°31'42"E	4.71	N04°28'17"E	4.24
C9	S01°31'42"E	4.71	S04°28'17"E	4.24
C10	S01°31'42"E	4.71	S04°28'17"E	4.24
C11	S01°31'42"E	10.37	N02°31'42"W	28.46
C12	S01°31'42"E	10.37	N04°28'17"E	14.34
C13	S01°31'42"E	4.71	S04°28'17"E	4.24
C14	S01°31'42"E	4.71	N04°28'17"E	4.24
C15	S01°31'42"E	4.71	S04°28'17"E	4.24
C16	S01°31'42"E	10.37	N02°31'42"W	28.46
C17	S01°31'42"E	10.37	N04°28'17"E	14.34
C18	S01°31'42"E	4.71	S04°28'17"E	4.24
C19	S01°31'42"E	4.71	N04°28'17"E	4.24
C20	S01°31'42"E	4.71	S04°28'17"E	4.24
C21	S01°31'42"E	10.37	N02°31'42"W	28.46
C22	S01°31'42"E	10.37	N04°28'17"E	14.34
C23	S01°31'42"E	4.71	S04°28'17"E	4.24
C24	S01°31'42"E	4.71	N04°28'17"E	4.24
C25	S01°31'42"E	4.71	S04°28'17"E	4.24
C26	S01°31'42"E	10.37	N02°31'42"W	28.28
C27	S01°31'42"E	10.37	S04°28'17"W	31.21
C28	S01°31'42"E	1.57	S04°28'17"W	1.41
C29	S01°31'42"E	1.57	N04°28'17"W	1.41
C30	S01°31'42"E	1.57	N04°28'17"W	1.41
C31	S01°31'42"E	1.57	N04°28'17"E	1.41
C32	S01°31'42"E	1.57	S04°28'17"E	1.41

### SYMBOLS LEGEND

- EXISTING WATER LINE
- EXISTING OVERHEAD LINE
- EXISTING STORM DRAIN LINE
- EXISTING GAS LINE
- EXISTING SANITARY SEWER LINE
- EXISTING FENCE
- EXISTING SIGN
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING GUY WIRE
- EXISTING POWER POLE
- EXISTING ASPHALT
- EXISTING DRIVE BRAM
- PROPOSED WATER VALVE
- PROPOSED LINE
- ADJACENT PROPERTY LINE
- SEWER
- ROAD CENTERLINE
- PROPOSED IMPROVEMENTS
- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
- PROPOSED FIRE LINE
- PROPOSED WATERLINE
- PROPOSED US ELECTRIC LINE
- PROPOSED ROOF LINE
- PROPOSED DRIVE BRAM
- PROPOSED DRIVE IN LANDSCAPE
- PROPOSED BOTTOM OF FOND
- PROPOSED TOP OF FOND
- PROPOSED PAV. CURB
- PROPOSED CONCRETE
- PROPOSED BUILDING
- PROPOSED ASPHALT ON SITE
- PROPOSED ASPHALT IN NON
- PROPOSED CORRELSTONE
- PROPOSED CURB W/ CATCH GUTTER
- PROPOSED CURB THROAT
- LIMITS OF PROJECT

**EXISTING FEATURE KEYNOTES**

EXISTING CURB OUT APPROXIMATELY 15'

EXISTING CURB OUT APPROXIMATELY 20'

EXISTING SHAVED CURB OUT APPROXIMATELY 20'

EXISTING DRIVEWAY OR PROPERTY ACCESS LOCATION

**GENERAL NOTES**

1. POINTS ON PLAN ARE SHOWN ALONG FROM LINE & ARE 5' UNLESS OTHERWISE NOTED.
2. A PRE-CONSTRUCTION MEETING WITH TOWN OF ALDERSEY AND NEIGHBORING PROPERTY WILL BE REQUIRED PRIOR TO THE START OF ANY WORK ON THE SITE.

**NOTE TO CONTRACTOR**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, AND/OR STRUCTURES SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A RECORD DRAWING PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, SHOWN OR NOT SHOWN HEREIN.

**UNAUTHORIZED CHANGES & USES**

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**ABBREVIATION LIST**

EXISTING BUILDING

SEWERING

PROPERTY LINE

PREPARED UNDER THE SUPERVISION OF

INT'L ASSOCIATES, INC.

GILCREST HEAD START SCHOOL  
 LOCATION AND LAYOUT PLAN OF BLOCK 11, TOWN OF ALDERSEY  
 HORIZONTAL CONTROL PLAN

TAIT  
 ENGINEERING & ARCHITECTURE  
 1000 WEST 10TH AVENUE, SUITE 100  
 DENVER, CO 80202

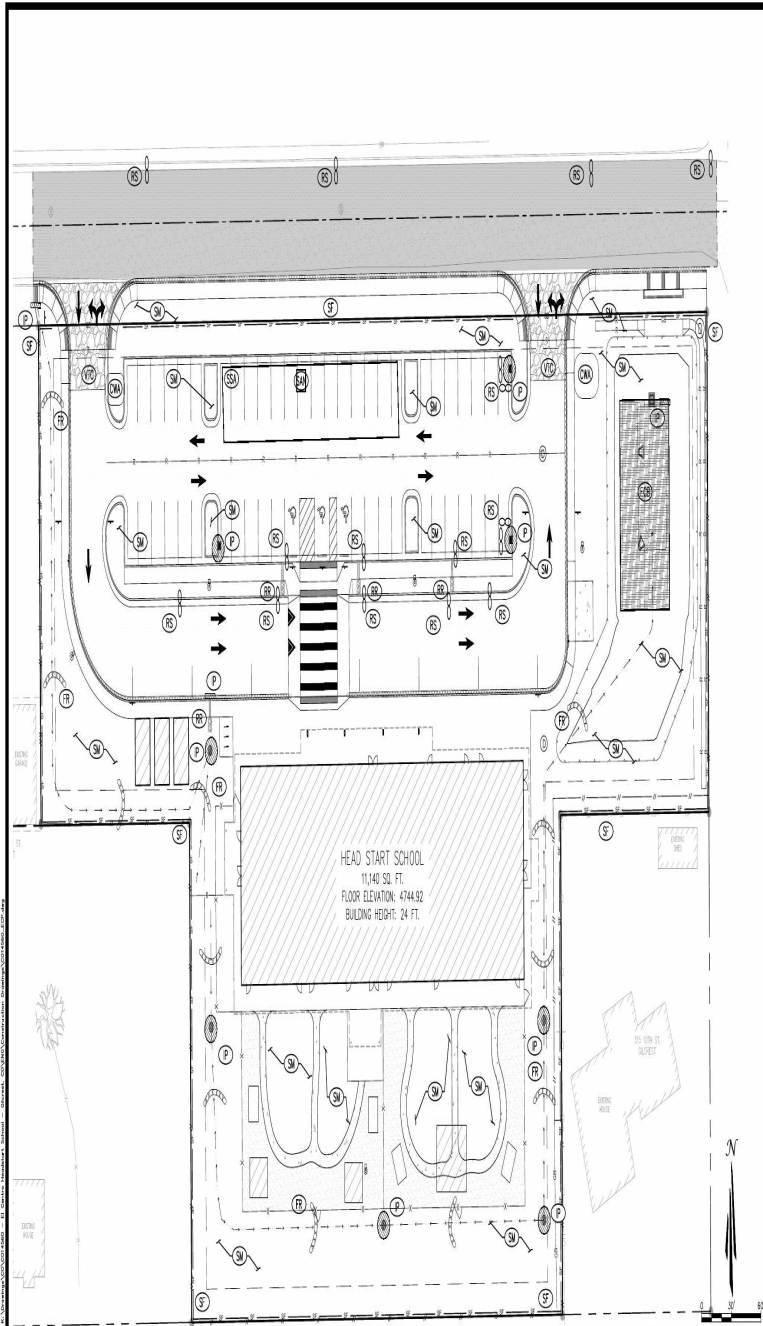
DATE: 08/14/2019  
 DRAWN BY: J. B. BROWN  
 CHECKED BY: J. B. BROWN  
 PROJECT NO.: 19-001

81  
 Call before you dig

33  
 WMM DESIGN/PLT/EE  
 08/14/2019







### SYMBOLS LEGEND

[Symbol]	EXISTING WATER LINE
[Symbol]	EXISTING OVERHEAD LINE
[Symbol]	EXISTING STORM DRAIN LINE
[Symbol]	EXISTING GAS LINE
[Symbol]	EXISTING SANITARY SEWER LINE
[Symbol]	EXISTING FENCE
[Symbol]	EXISTING SIGN
[Symbol]	EXISTING WATER VALVE
[Symbol]	EXISTING FIRE HYDRANT
[Symbol]	EXISTING WATER METER
[Symbol]	EXISTING SANITARY MANHOLE
[Symbol]	EXISTING STORM MANHOLE
[Symbol]	EXISTING GUY WIRE
[Symbol]	EXISTING POWER POLE
[Symbol]	EXISTING ASPHALT
[Symbol]	EXISTING GRAVEL ROAD
[Symbol]	PROPERTY LINE
[Symbol]	ADJACENT PROPERTY LINE
[Symbol]	SETBACK
[Symbol]	ROAD CENTERLINE
[Symbol]	PROPOSED DRIVEWAYS
[Symbol]	PROPOSED STORM DRAIN
[Symbol]	PROPOSED SANITARY SEWER
[Symbol]	PROPOSED FIRE LINE
[Symbol]	PROPOSED WATERLINE
[Symbol]	PROPOSED GAS LINE
[Symbol]	PROPOSED ROSE LINE
[Symbol]	PROPOSED GRADE BREAK
[Symbol]	PROPOSED SHADE IN LANDSCAPE
[Symbol]	PROPOSED BOTTOM OF POUD
[Symbol]	PROPOSED TOP OF POUD
[Symbol]	PROPOSED FENCE
[Symbol]	PROPOSED SPLI CURB
[Symbol]	PROPOSED CONCRETE
[Symbol]	PROPOSED BUILDING
[Symbol]	PROPOSED ASPHALT ON SITE
[Symbol]	PROPOSED ASPHALT IN PAV
[Symbol]	PROPOSED CURB/CONCRETE

### EROSION CONTROL SYMBOLS

TITLE	KEY	SYMBOL
OUT FENCE	ST	[Symbol]
VEHICLE TRACKING CONTROL	TC	[Symbol]
CONCRETE WASHOUT AREA	WA	[Symbol]
SANITARY FACILITIES	SM	[Symbol]
STABILIZED STORAGE AREA	SA	[Symbol]
WATER/PAV EQUIP STORAGE	SE	[Symbol]
BEDDING AND WELDING	BN	[Symbol]
FIBER ROLLS	FR	[Symbol]
INLET PROTECTION	IP	[Symbol]
SPRINKLER/VELOCITY DISPERSION DEVICES	SD	[Symbol]
EROSION CONTROL BARRIERS/ GEOTEXTILES MATS	EB	[Symbol]
GRAVEL BAGS	GB	[Symbol]

### ABBREVIATION LIST

[Symbol]	EXISTING BUILDING
[Symbol]	DIEMANS
[Symbol]	PROPERTY LINE

**811**  
Know what's below  
Call before you dig.

**UNAUTHORIZED CHANGES & USES**  
THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES OF THESE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PROPRIETOR OF THESE PLANS PRIOR TO CONSTRUCTION. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR ALL SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO ANY CONTRACTOR AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO INTERNAL, INTERNAL AND FIELD DESIGN PROFESSIONAL HANDED FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

**NOTE TO CONTRACTOR**  
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THERE WERE EXISTING UTILITIES NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL OBTAIN THE TRUE EXISTENCE AND HORIZONTAL LOCATION OF THESE UNDERGROUND UTILITIES TO BE USED PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ANY PUBLIC OR PRIVATE UTILITIES, SHOWN OR NOT SHOWN HEREIN.

BEARING BRKES ON THE NORTH LINE OF BLOCK 11, TOWN OF GILCREST AS NORTH BRKES' DATE.

IT IS THE DESIGNER'S INTENT TO SET THE NORTHWEST CORNER OF BLOCK 11 PROJECT ELEVATION (2441').

DATE OF PREPARATION: 08/11/2011  
 PROJECT NO.: 11-00000000  
 SHEET NO.: 06  
 TOTAL SHEETS: 06

**TAIT**  
 ENGINEERING & ARCHITECTURE  
 1100 N. 11TH ST., SUITE 100  
 DENVER, CO 80202

**GILCREST HEAD START SCHOOL**  
 LOCATION AND UTILITIES PLAN FOR BLOCK 11  
 EROSION CONTROL PLAN

PREPARED UNDER THE SUPERVISION OF  
 TAIT & ASSOCIATES, INC.

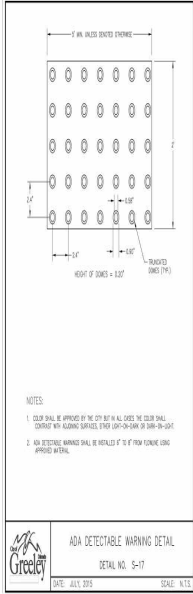
DATE OF PLOTTING: 08/11/2011  
 PLOTTED BY: J. L. HARRIS  
 PLOTTING SCALE: 1" = 30'

**C6**

NAME: JESSICA M. T.E.  
 LICENSE NO.: 100000000

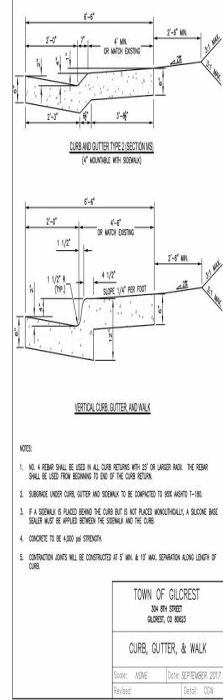
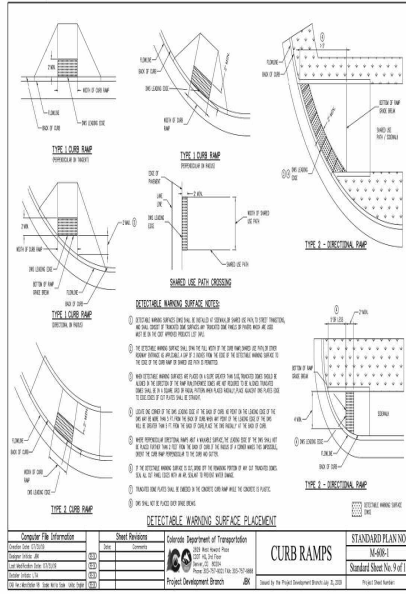






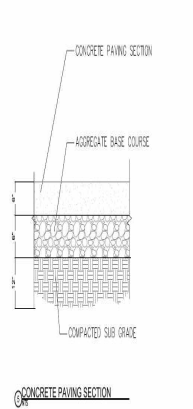
- NOTES:
1. COLOR SHALL BE APPROVED BY THE CITY BUT IN ALL CASES THE CURB SHALL CONTRAST WITH ADJACENT SURFACES, EXCEPT LIGHT-DARK OR DARK-LIGHT.
  2. ADA DETECTABLE WARNING SHALL BE INSTALLED 1" TO 1 1/2" FROM CURB EDGE UNLESS OTHERWISE NOTED.

ADA DETECTABLE WARNING DETAIL  
 DETAIL NO. S-17  
 DATE: JULY 2015 SCALE: N.T.S.

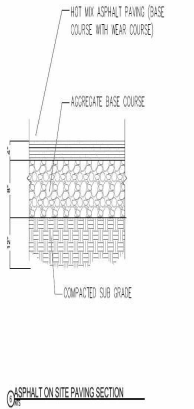


- NOTE:
1. NO. 4 REBAR SHALL BE USED IN ALL CURB BEHIND WALK OR LARGER PAVER. THE REBAR SHALL BE USED FROM BEDDING TO END OF CURB RETURN.
  2. SUBGRADE UNDER CURB, GUTTER AND SIDEWALK TO BE COMPACTED TO SIX AGENTS 1-1/2
  3. IF A SIDEWALK IS PLACED BEHIND THE CURB BUT IS NOT PLACED MONUMENTALLY, A SLOTTED BASE SEALER MUST BE APPLIED BETWEEN THE SIDEWALK AND THE CURB.
  4. CONCRETE TO BE 4,000 PSI STRENGTH.
  5. CONTRACTION JOINTS WILL BE CONSTRUCTED AT 5' MAX. & 10' MAX. EXTENSION ALONG LENGTH OF CURB.

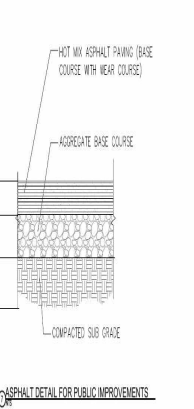
TOWN OF GILCREST  
 304 8TH STREET  
 GILCREST, MI 48033  
 CURB, GUTTER, & WALK  
 DATE: NONE DATE: SEPTEMBER 2017  
 PROJECT: NONE DATE: 10/18/15



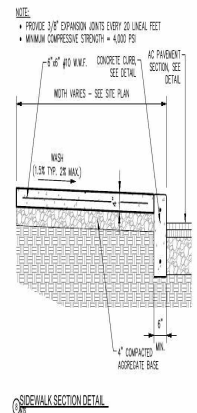
CONCRETE PAVING SECTION



ASPHALT ON SITE PAVING SECTION



ASPHALT DETAIL FOR PUBLIC IMPROVEMENTS



SIDEWALK SECTION DETAIL

GRODLEY  
 15000 GRODLEY DRIVE  
 GILCREST, MI 48033  
 TEL: 248-261-1111  
 FAX: 248-261-1112  
 WWW.GRODLEY.COM

TOWN OF GILCREST  
 304 8TH STREET  
 GILCREST, MI 48033  
 TEL: 248-261-1111  
 FAX: 248-261-1112  
 WWW.GILCRESTMI.GOV

PROJECT: GILCREST HEAD START SCHOOL  
 LOCATION: GILCREST, MI 48033

SHEET: S-17  
 DATE: 10/18/15

PREPARED UNDER THE SUPERVISION OF  
 T&T & ASSOCIATES, INC.

C8  
 MARK GROSSMITH, P.E.  
 GEORGINA T. JAY





