

**NOTES:**  
 CONTRACTOR TO VERIFY EXACT LOCATION, DEPTH AND SIZE OF UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER OF ANY CONFLICTS PRIOR TO THE INSTALLATION OF UTILITIES.

ALL UTILITIES ARE TO BE INSTALLED PER CITY OF GROVE CITY STANDARDS.

CONTRACTOR TO TIE INTO EXISTING PAVEMENT ELEVATIONS AS REQUIRED WHERE EVER NEW PAVEMENT ABUTS UP TO EXISTING PAVEMENT TO ENSURE A SMOOTH TRANSITION. ALL EX. PAVEMENT ELEVATIONS GIVEN ARE APPROXIMATED AND SHALL BE FIELD VERIFIED. CONTRACTOR SHALL ALSO ENSURE THAT A SMOOTH TRANSITION IS PROVIDED WHERE EVER PROPOSED GRADES MEET EXISTING GRADES THROUGHOUT THE SITE.

THE GRADE AT THE PROPOSED BUILDING IS TO BE 6" LOWER THAN FINISH FLOOR, UNLESS SHOWN OTHERWISE, AND GRADED TO DRAIN TO THE PROPOSED CATCH BASIN OR YARD DRAIN.

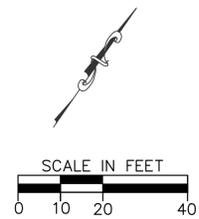
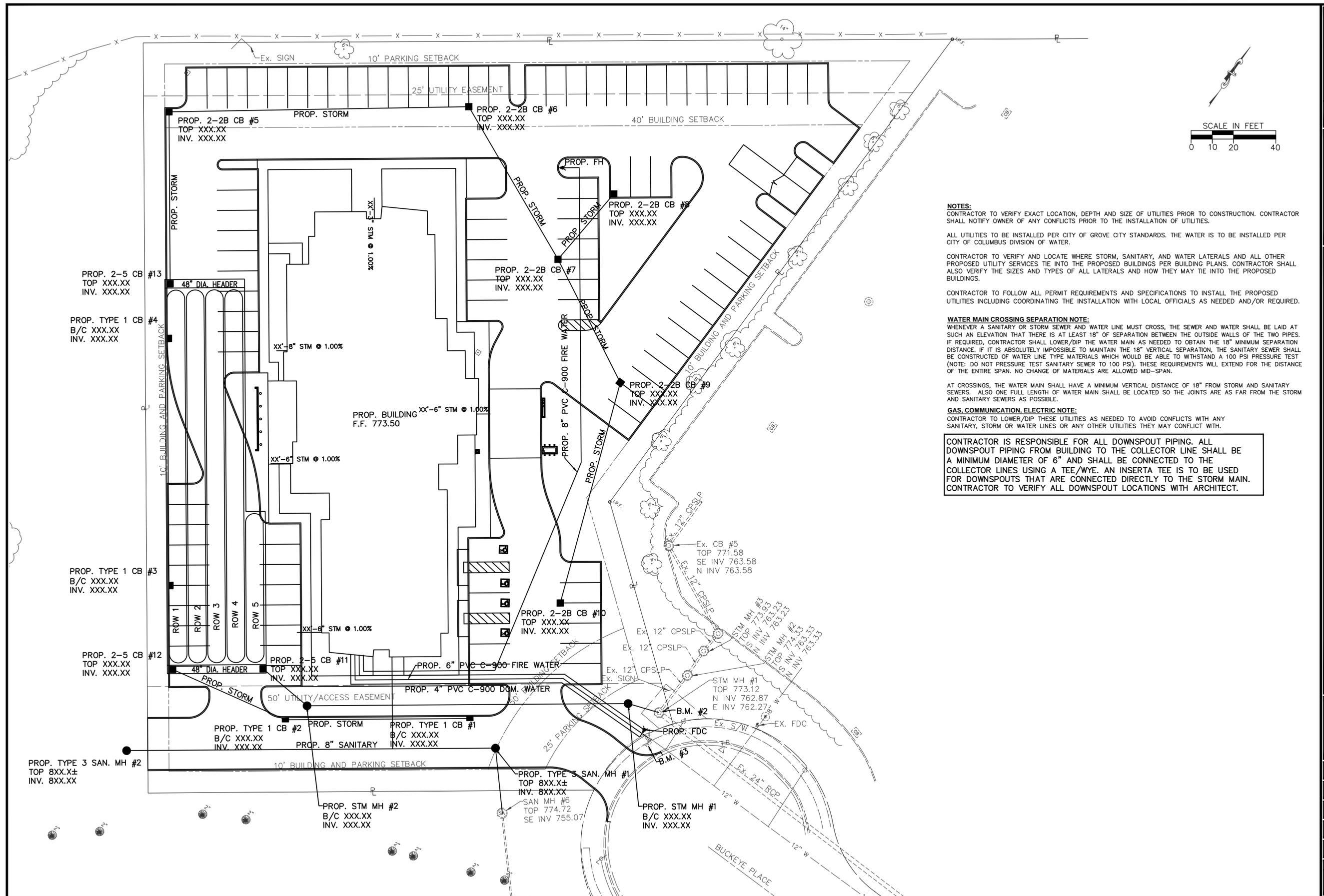
**LEGEND**

- 840- EXISTING CONTOURS
- 840- PROPOSED CONTOURS
- PROPOSED STORM SEWER
- PROPOSED EDGE PAVEMENT
- PROPOSED CURB
- F- PROPOSED FILTER FABRIC FENCE MEASURE
- PROPOSED INLET PROTECTION

**BENCHMARK #2** ELEV. 773.14  
 TOP OF CASTING OF SOUTH RIM OF A STORM MANHOLE AT THE WEST END OF BUCKEYE PLACE CUL DE SAC.

**BENCHMARK #3** ELEV. 775.15  
 SOUTH BOLT OF FH AT THE CAL DE SAC OF BUCKEYE PLACE

SIDNEY, OHIO 937.497.0200 LOVELAND, OHIO 513.239.8554 PORTLAND, INDIANA 260.766.2500 www.choiceneengineering.com
<b>FAIRFIELD INN &amp; SUITES SITE PLAN</b> <b>CITY OF GROVE CITY, FRANKLIN COUNTY, OHIO</b> <b>GRADING AND EROSION CONTROL PLAN</b>
REVISIONS:
FILE NAME GRADING PLAN
DRAWN BY JMK
CHECKED BY JSP
PROJECT No. FRAGC1602
DATE 06-27-2016
SHEET NUMBER 9 OF 17



**NOTES:**  
 CONTRACTOR TO VERIFY EXACT LOCATION, DEPTH AND SIZE OF UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER OF ANY CONFLICTS PRIOR TO THE INSTALLATION OF UTILITIES.

ALL UTILITIES TO BE INSTALLED PER CITY OF GROVE CITY STANDARDS. THE WATER IS TO BE INSTALLED PER CITY OF COLUMBUS DIVISION OF WATER.

CONTRACTOR TO VERIFY AND LOCATE WHERE STORM, SANITARY, AND WATER LATERALS AND ALL OTHER PROPOSED UTILITY SERVICES TIE INTO THE PROPOSED BUILDINGS PER BUILDING PLANS. CONTRACTOR SHALL ALSO VERIFY THE SIZES AND TYPES OF ALL LATERALS AND HOW THEY MAY TIE INTO THE PROPOSED BUILDINGS.

CONTRACTOR TO FOLLOW ALL PERMIT REQUIREMENTS AND SPECIFICATIONS TO INSTALL THE PROPOSED UTILITIES INCLUDING COORDINATING THE INSTALLATION WITH LOCAL OFFICIALS AS NEEDED AND/OR REQUIRED.

**WATER MAIN CROSSING SEPARATION NOTE:**  
 WHENEVER A SANITARY OR STORM SEWER AND WATER LINE MUST CROSS, THE SEWER AND WATER SHALL BE LAID AT SUCH AN ELEVATION THAT THERE IS AT LEAST 18" OF SEPARATION BETWEEN THE OUTSIDE WALLS OF THE TWO PIPES. IF REQUIRED, CONTRACTOR SHALL LOWER/DIP THE WATER MAIN AS NEEDED TO OBTAIN THE 18" MINIMUM SEPARATION DISTANCE. IF IT IS ABSOLUTELY IMPOSSIBLE TO MAINTAIN THE 18" VERTICAL SEPARATION, THE SANITARY SEWER SHALL BE CONSTRUCTED OF WATER LINE TYPE MATERIALS WHICH WOULD BE ABLE TO WITHSTAND A 100 PSI PRESSURE TEST (NOTE: DO NOT PRESSURE TEST SANITARY SEWER TO 100 PSI). THESE REQUIREMENTS WILL EXTEND FOR THE DISTANCE OF THE ENTIRE SPAN. NO CHANGE OF MATERIALS ARE ALLOWED MID-SPAN.

AT CROSSINGS, THE WATER MAIN SHALL HAVE A MINIMUM VERTICAL DISTANCE OF 18" FROM STORM AND SANITARY SEWERS. ALSO ONE FULL LENGTH OF WATER MAIN SHALL BE LOCATED SO THE JOINTS ARE AS FAR FROM THE STORM AND SANITARY SEWERS AS POSSIBLE.

**GAS, COMMUNICATION, ELECTRIC NOTE:**  
 CONTRACTOR TO LOWER/DIP THESE UTILITIES AS NEEDED TO AVOID CONFLICTS WITH ANY SANITARY, STORM OR WATER LINES OR ANY OTHER UTILITIES THEY MAY CONFLICT WITH.

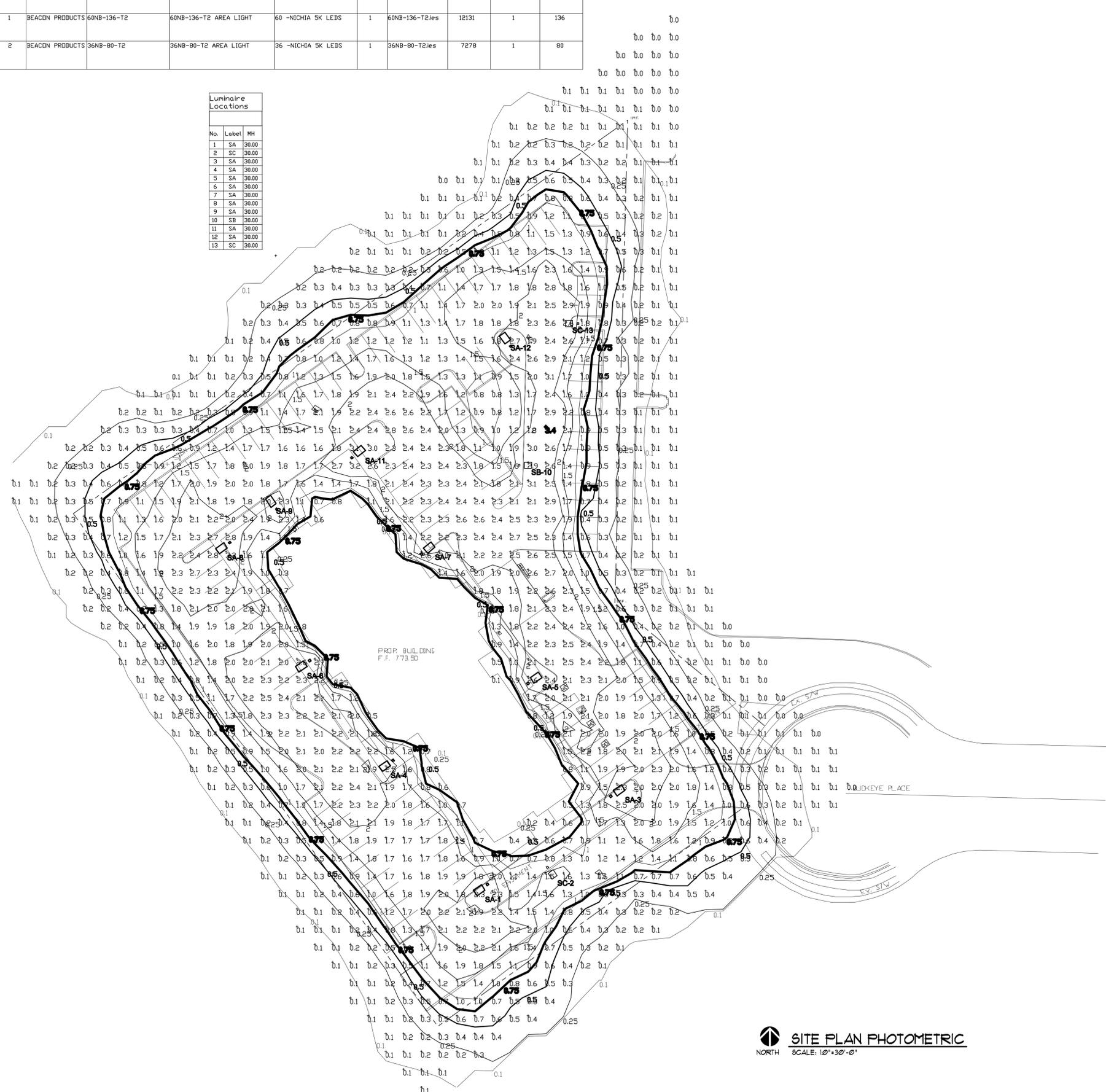
CONTRACTOR IS RESPONSIBLE FOR ALL DOWNSPOUT PIPING. ALL DOWNSPOUT PIPING FROM BUILDING TO THE COLLECTOR LINE SHALL BE A MINIMUM DIAMETER OF 6" AND SHALL BE CONNECTED TO THE COLLECTOR LINES USING A TEE/WYE. AN INSERTA TEE IS TO BE USED FOR DOWNSPOUTS THAT ARE CONNECTED DIRECTLY TO THE STORM MAIN. CONTRACTOR TO VERIFY ALL DOWNSPOUT LOCATIONS WITH ARCHITECT.

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<b>FAIRFIELD INN &amp; SUITES SITE PLAN</b> <b>CITY OF GROVE CITY, FRANKLIN COUNTY, OHIO</b> <b>UTILITY PLAN</b>
REVISIONS:
FILE NAME UTILITY PLAN
DRAWN BY JMK
CHECKED BY JSP
PROJECT No. FRAGC1602
DATE 06-27-2016
SHEET NUMBER 11 OF 17



Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
□	SA	10	BEACON PRODUCTS	60NB-136-T3-5K		60 NICHIA LEDS	1	60NB-136-T3 (26 ONLY).ies	12845	1	1399
□	SB	1	BEACON PRODUCTS	60NB-136-T2	60NB-136-T2 AREA LIGHT	60 -NICHIA 5K LEDS	1	60NB-136-T2.ies	12131	1	136
□	SC	2	BEACON PRODUCTS	36NB-80-T2	36NB-80-T2 AREA LIGHT	36 -NICHIA 5K LEDS	1	36NB-80-T2.ies	7278	1	80

No.	Label	MH
1	SA	30.00
2	SC	30.00
3	SA	30.00
4	SA	30.00
5	SA	30.00
6	SA	30.00
7	SA	30.00
8	SA	30.00
9	SA	30.00
10	SB	30.00
11	SA	30.00
12	SA	30.00
13	SC	30.00

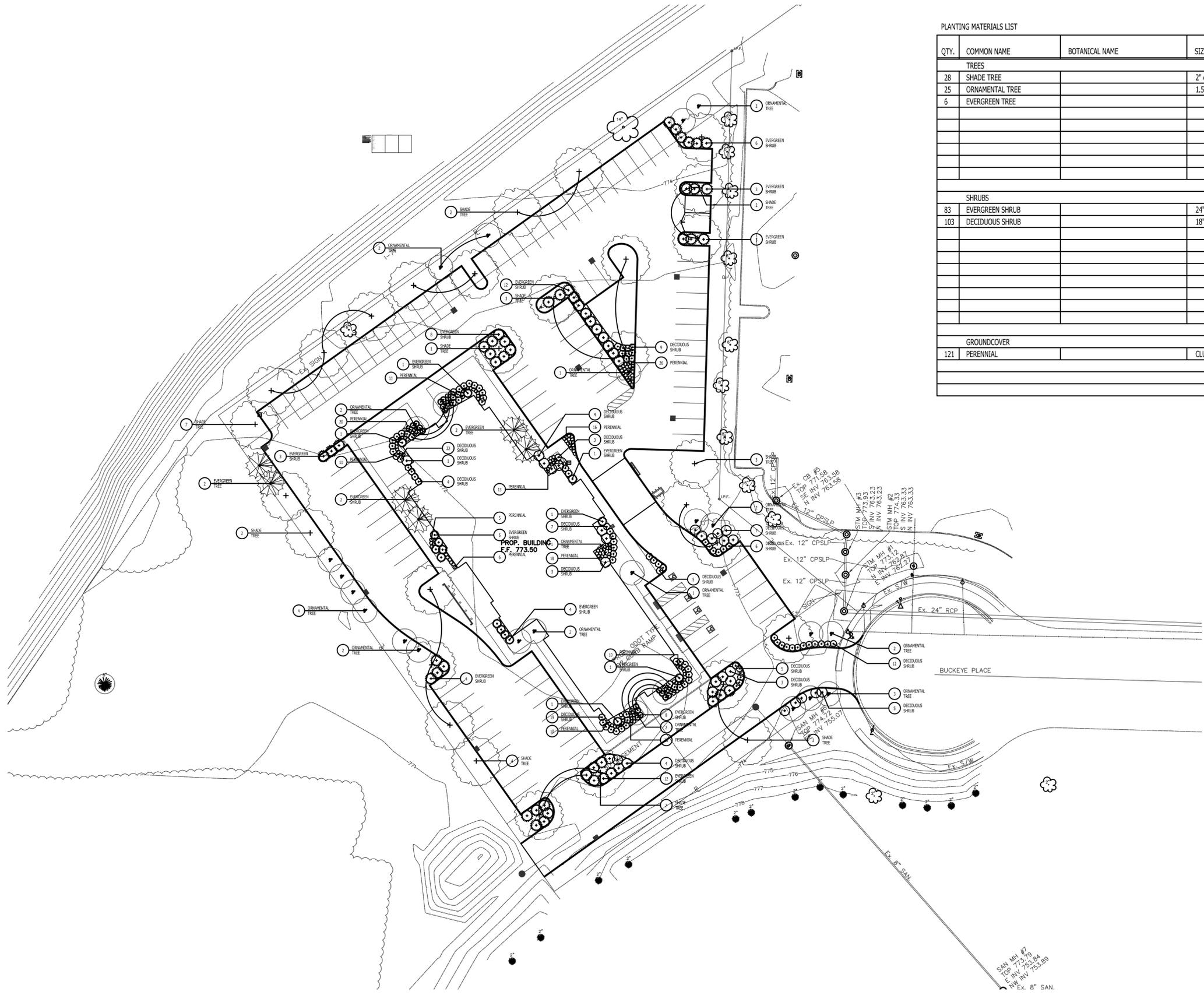


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 architecturalgroup3.com  
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JOB TITLE  
**FAIRFIELD INN & SUITES**  
 GROVE CITY, OH  
 A NEW ROOM HOTEL

JOB NO.  
 16118  
 DATE  
 06/21/16  
 REVISIONS  
**PRELIMINARY NOT FOR CONSTRUCTION**  
 SHEET NO.  
**E1.0a**  
 SITE PLAN  
 PHOTOMETRIC

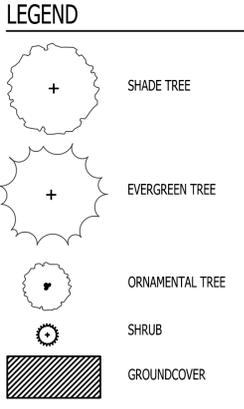
**SITE PLAN PHOTOMETRIC**  
 SCALE: 1/8" = 1'-0"



PLANTING MATERIALS LIST

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT
<b>TREES</b>				
28	SHADE TREE		2" cal.	B&B
25	ORNAMENTAL TREE		1.5" cal.	B&B
6	EVERGREEN TREE			
<b>SHRUBS</b>				
83	EVERGREEN SHRUB		24" Spr.	B&B
103	DECIDUOUS SHRUB		18" Spr.	No. 3 Cont.
<b>GROUNDCOVER</b>				
121	PERENNIAL		CLUMP	No. 2 Cont.

- GENERAL NOTES**
- A. PLANTS INSTALL 3" LAYER OF SHREDDED WOOD BARK MULCH TO ALL PLANT BEDS.
  - B. ALL PLANTS OCCURRING IN A CONTINUOUS ROW OR FORMAL ARRANGEMENT SHALL HAVE UNIFORM HEIGHT AND SPREAD AND HABIT OF GROWTH.
  - C. ALL SHRUB BEDS SHALL BE EXCAVATED AND BACKFILLED AS SHOWN.



**ONE CHOICE ENGINEERING**

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**FAIRFIELD INN & SUITES SITE PLAN**  
**CITY OF GROVE CITY, FRANKLIN COUNTY, OHIO**  
**LANDSCAPING PLAN**

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REVISIONS:

FILE NAME	L1-0 PLANTING
DRAWN BY	JMK
CHECKED BY	JSP
PROJECT No.	FRAGC11602
DATE	06-27-2016
SHEET NUMBER	1 OF 1