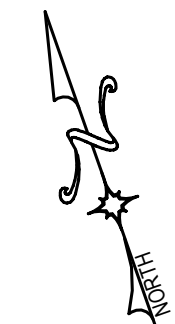
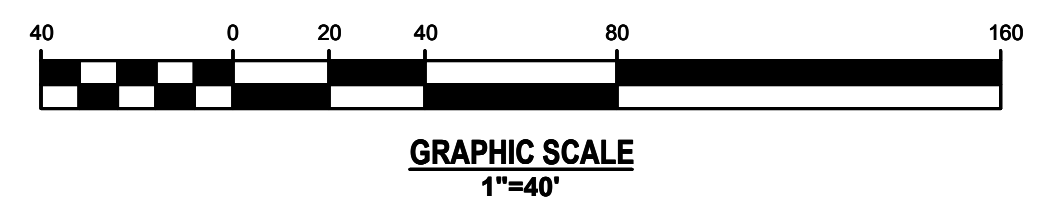


SOUTH LOT
PARCEL # 642419650175
AREA 8.332 AC



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE

SITE PLAN - SOUTH

DRAWING NO.

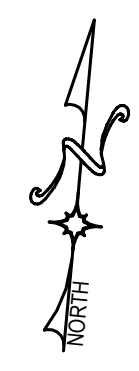
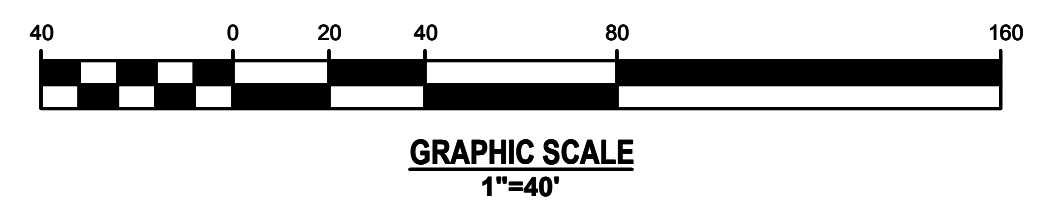
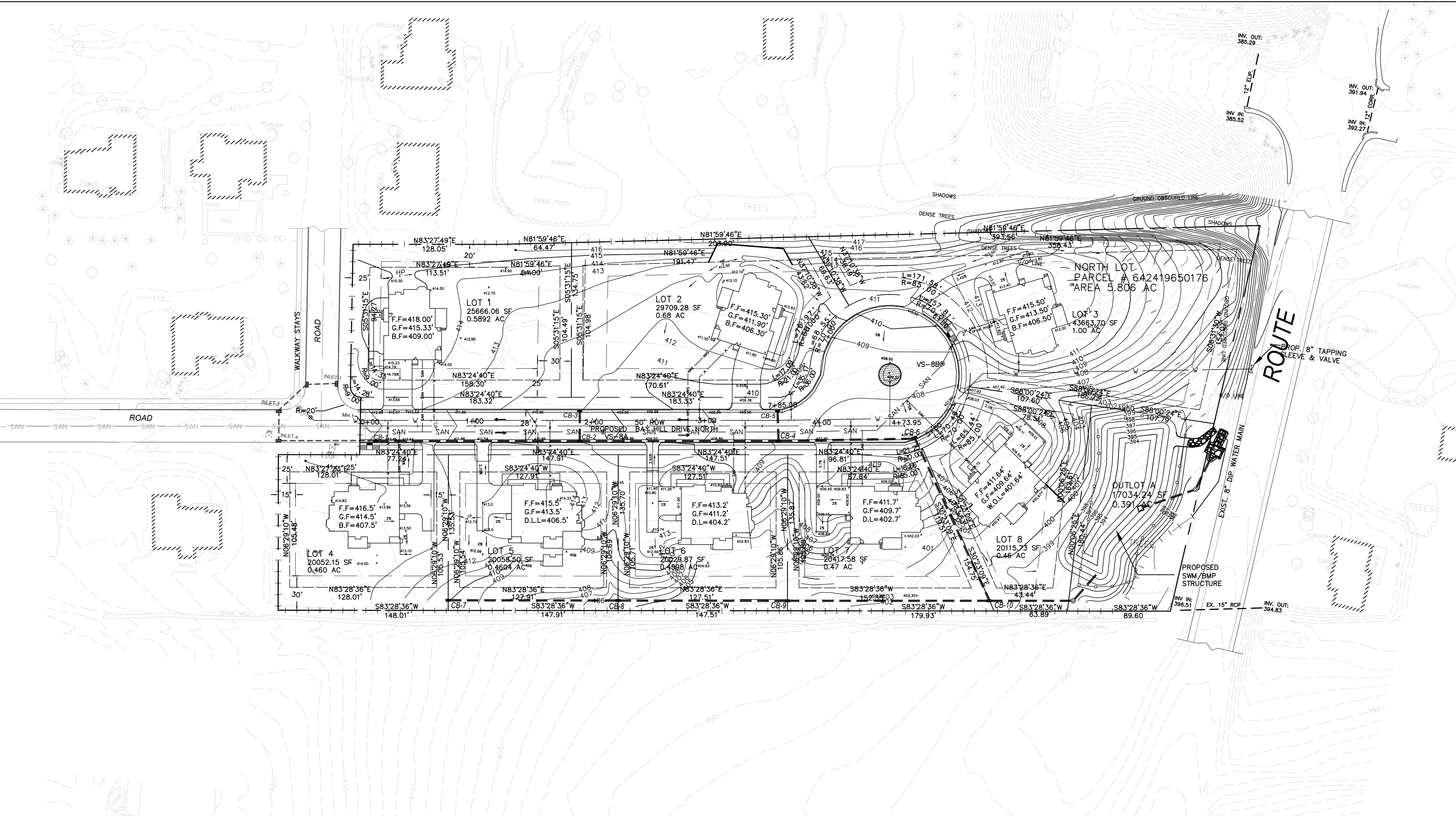
5 OF 31

DESIGNED BY:

CHECKED BY:

SCALE: 1"=40'

DATE:



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

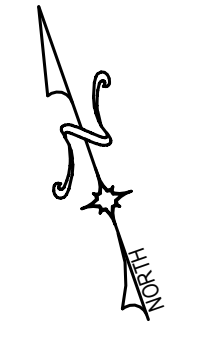
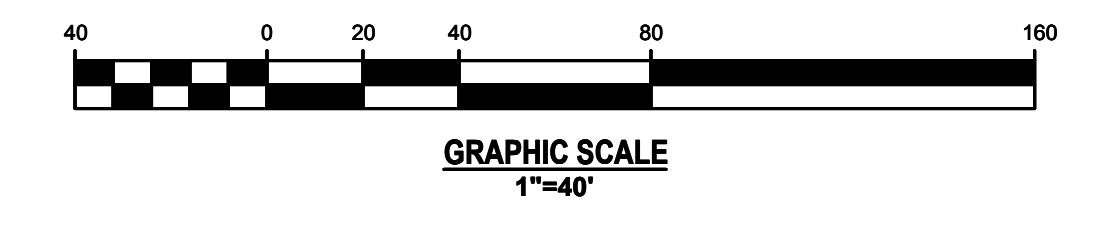
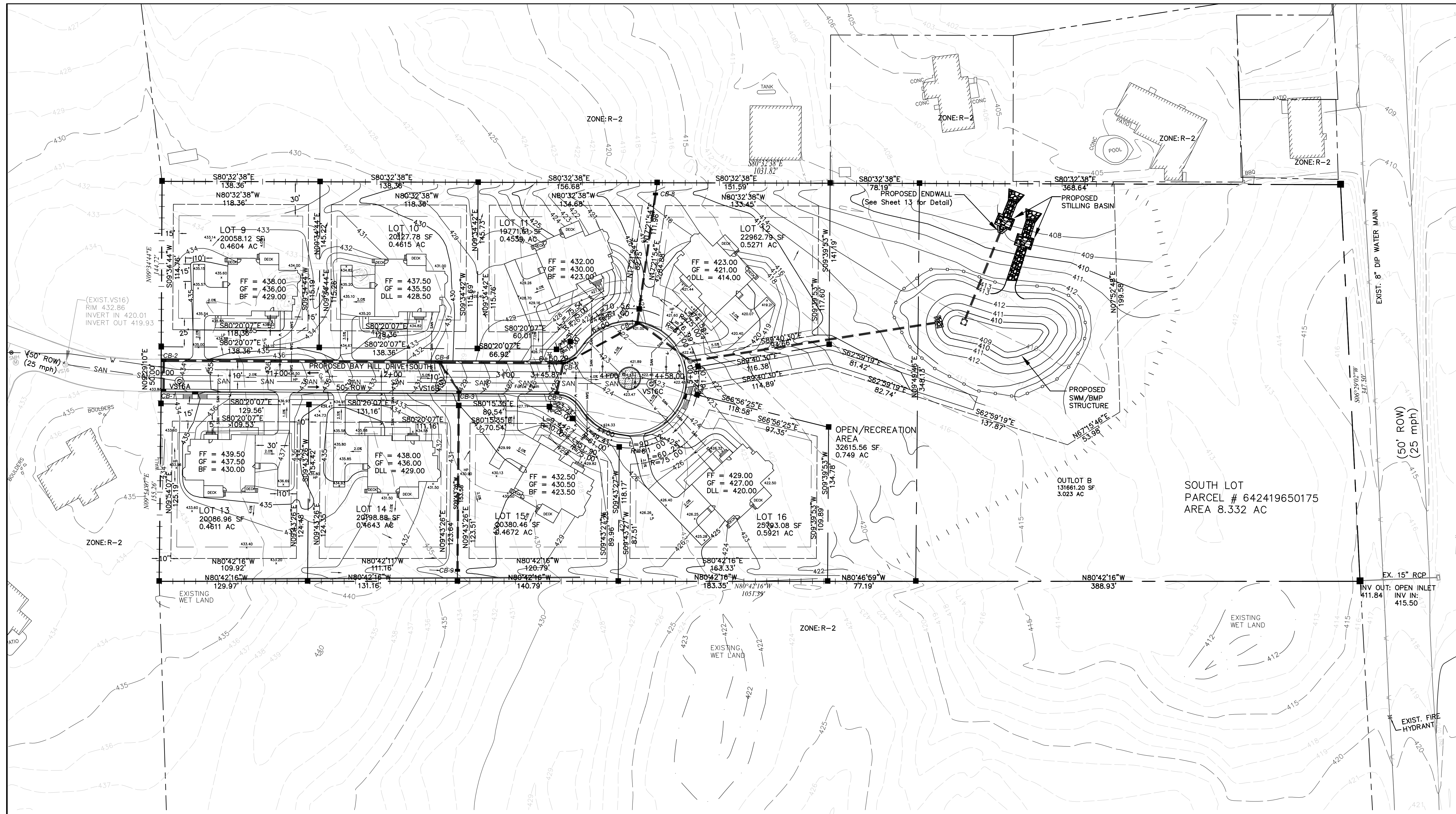
TAX MAP PARCEL #

JOB NO.

DRAWING TITLE
GRADING PLAN - NORTH

DRAWING NO.
6 OF 31

DESIGNED BY:
CHECKED BY:
SCALE: 1"=40'
DATE:



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE

GRADING PLAN - SOUTH

DRAWING NO.

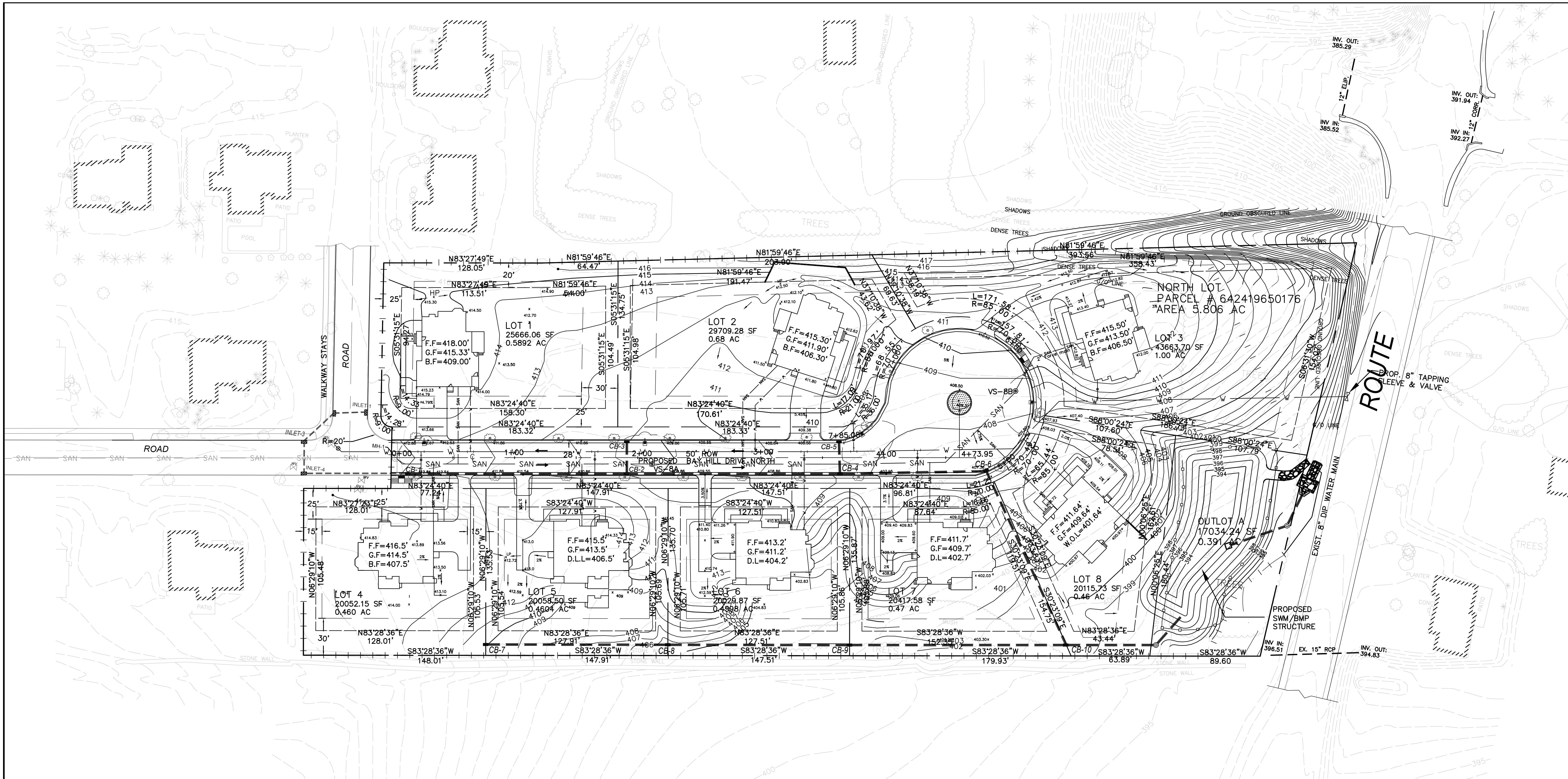
7 OF 31

DESIGNED BY:

CHECKED BY:

SCALE: 1"=40'

DATE:



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE
LANDSCAPE PLAN - NORTH

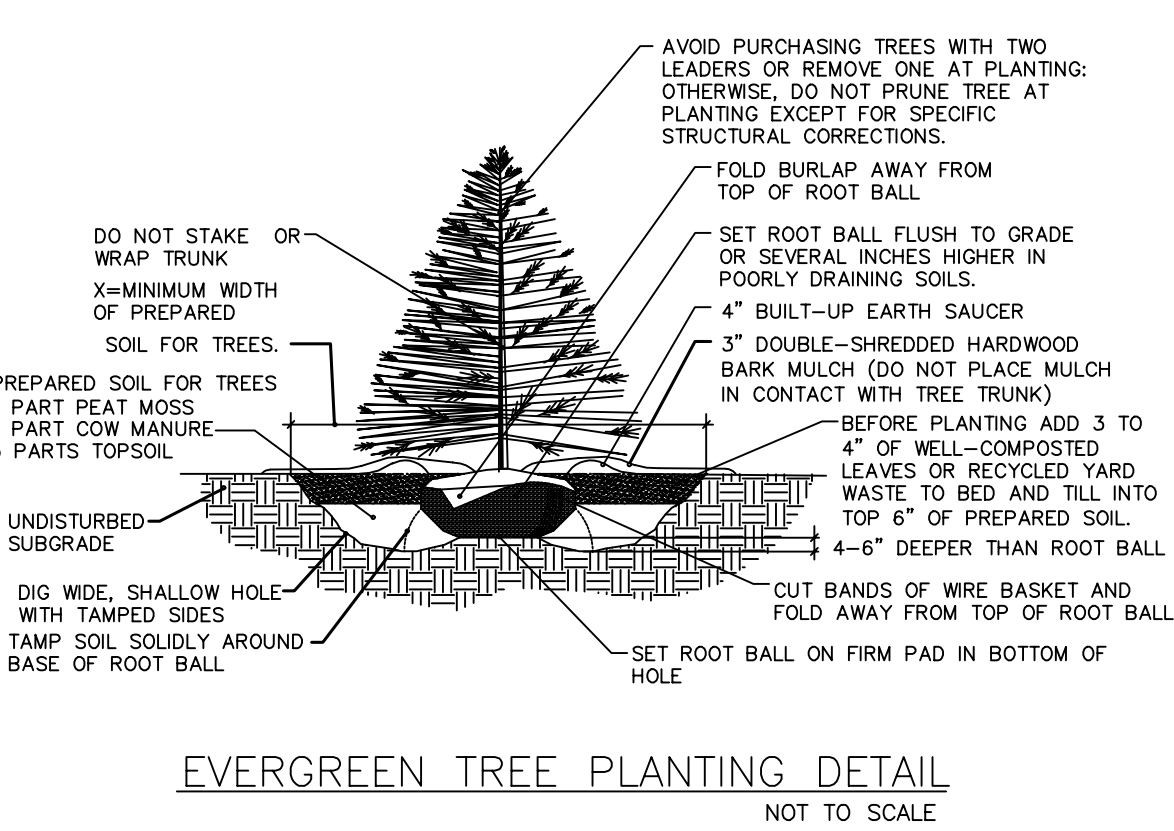
DRAWING NO.
8 OF 31

DESIGNED BY:
CHECKED BY:
SCALE:
DATE:
1"=40'

KEY	BOTANICAL NAME	COMMON NAME	SIZE, IN
A QTY-9	ACER GINNALA	AMERICAN MAPLE	2 1/2
	ACER PLANTANOIDES	NORWAY MAPLE	
B QTY-7	FRAXINUS AMERICANA	WHITE OAK	2 1/2
	FRAXINUS PENNSYLVANIACA LANCEOLATA	GREEN ASH	
C QTY-6	QUERCUS ALBA	WHITE OAK	2 1/2
	QUERCUS BOREALIS	RED OAK	

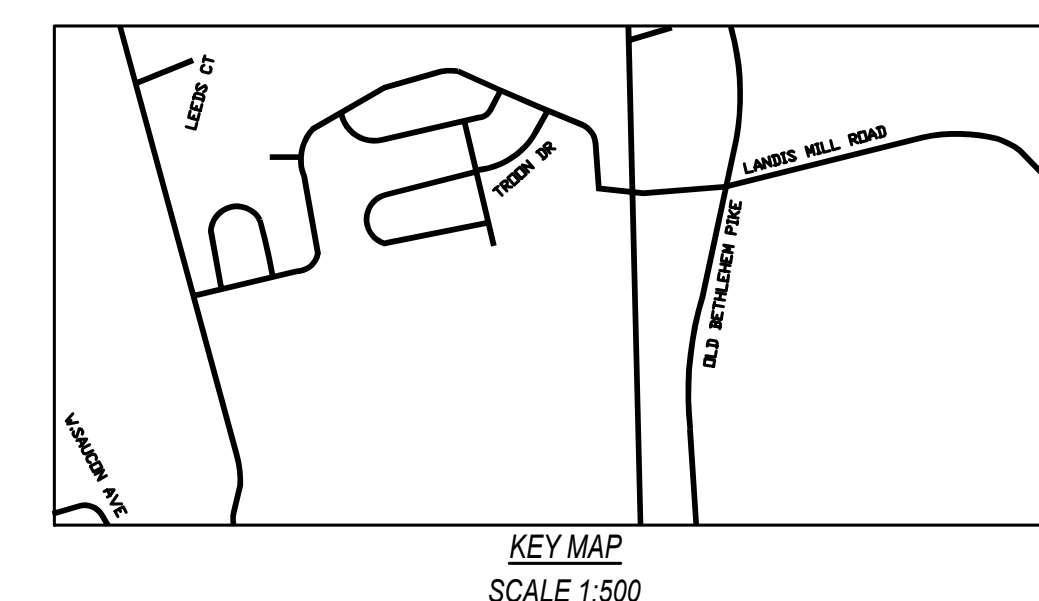
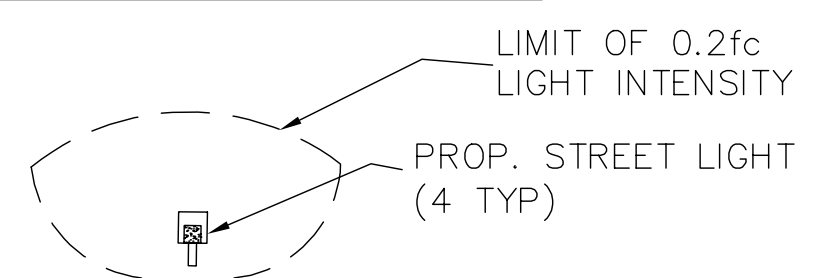
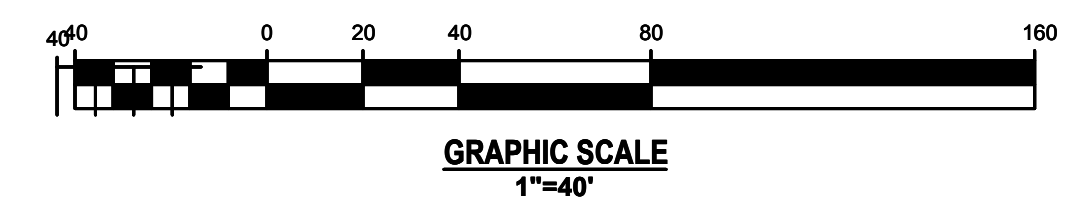
GENERAL PLANTING NOTES:

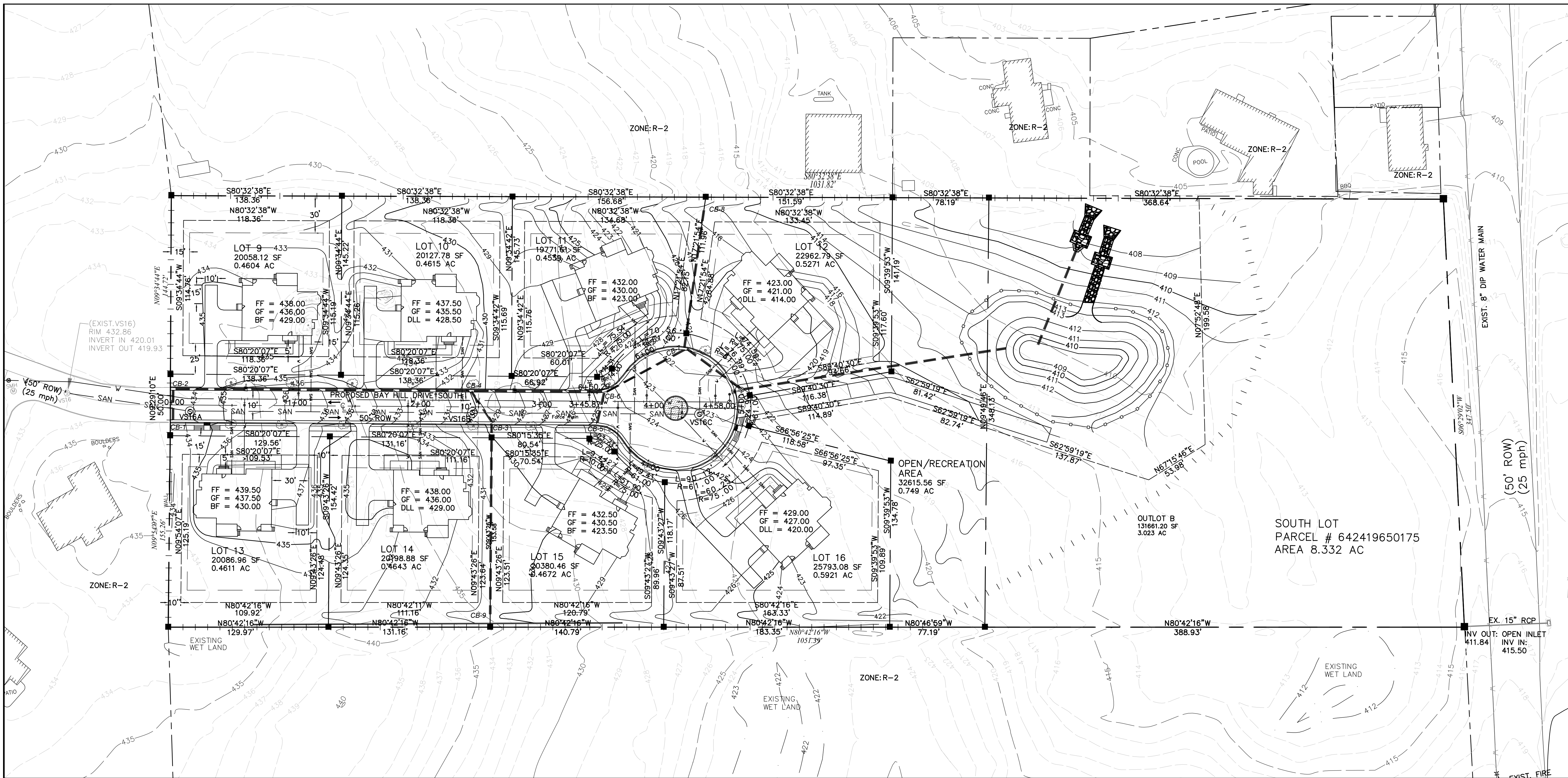
- ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS & DISEASES.
- ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED & BURLAPPED (B&B).
- ALL TREES MUST BE STRAIGHT TRUNKED, FULL-HEADED & MEET ALL REQUIREMENTS SPECIFIED.
- ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT & THE OWNER BEFORE, DURING & AFTER INSTALLATION UNTIL THE DATE OF FINAL ACCEPTANCE.
- ALL TREES MUST BE GUYED OR STAKED AS DETERMINED BY THE LANDSCAPE ARCHITECT.
- ALL PLANTS & PLANTING AREAS MUST BE COMPLETELY MULCHED AS PER DRAWINGS.
- PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES & SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY & ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) OF PLANTING AREAS & LAWNS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE LANDSCAPE ARCHITECT & THE OWNER.



DRAWING LEGEND

EX PROPERTY LINE	---
EX NEIGHBORING PROPERTY LINE	---
EX CONTOUR MAJOR	---
EX CONTOUR MINOR	---
PR CARTWAY	---
PR DRIVEWAY	---
PR SETBACK LINE	---
PR RIGHT OF WAY	---
PR SIDEWALK	---
PR PROPERTY LINE	---
PR BLDGS	---
PR SILT FENCE	---

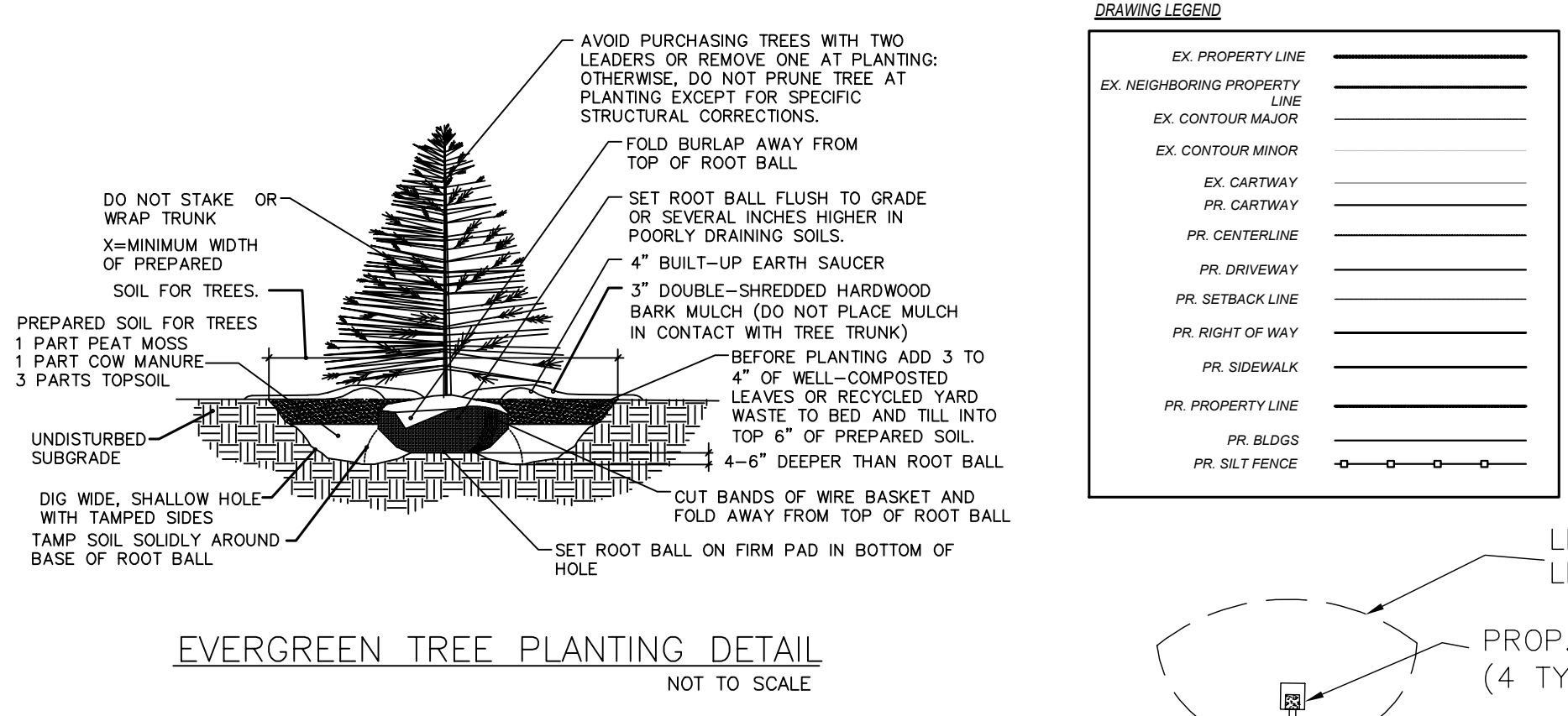




KEY	BOTANICAL NAME	COMMON NAME	SIZE, IN
A	ACER GINNALA	AMERICAN MAPLE	2 1/2
	ACER PLANTANOIDES	NORWAY MAPLE	
B	FRAXINUS AMERICANA	WHITE OAK	2 1/2
	FRAXINUS PENNSYLVANIACA LANCEOLATA	GREEN ASH	
C	QUERCUS ALBA	WHITE OAK	2 1/2
	QUERCUS BOREALIS	RED OAK	

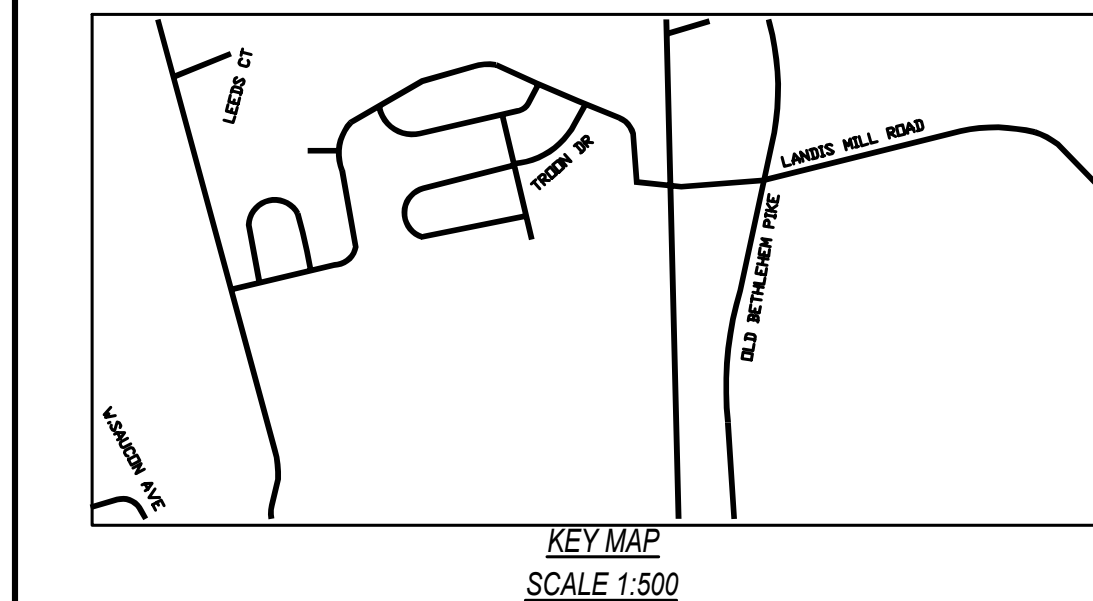
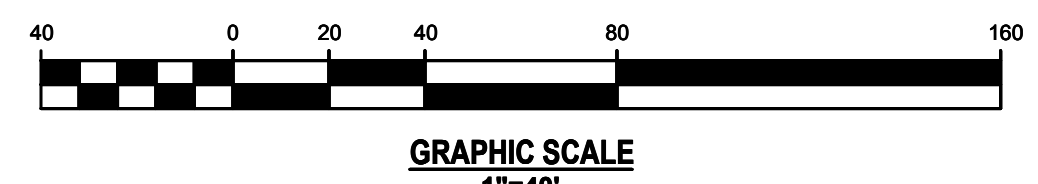
GENERAL PLANTING NOTES:

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS & DISEASES.
2. ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED & BURLAPPED (B&B).
3. ALL TREES MUST BE STRAIGHT TRUNKED, FULL-HEADED & MEET ALL REQUIREMENTS SPECIFIED.
4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT & THE OWNER BEFORE, DURING & AFTER INSTALLATION UNTIL THE DATE OF FINAL ACCEPTANCE.
5. ALL TREES MUST BE GUYED OR STAKED AS DETERMINED BY THE LANDSCAPE ARCHITECT.
6. ALL PLANTS & PLANTING AREAS MUST BE COMPLETELY MULCHED AS PER DRAWINGS.
7. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES & SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY & ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
8. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
9. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) OF PLANTING AREAS & LAWNS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE LANDSCAPE ARCHITECT & THE OWNER.



DRAWING LEGEND

EX. PROPERTY LINE	---
EX. NEIGHBORING PROPERTY LINE	---
EX. CONTOUR MAJOR	---
EX. CONTOUR MINOR	---
EX. CARTWAY	---
PR. CARTWAY	---
PR. CENTERLINE	---
PR. DRIVEWAY	---
PR. SETBACK LINE	---
PR. RIGHT OF WAY	---
PR. SIDEWALK	---
PR. PROPERTY LINE	---
PR. BLDGS	---
PR. SILT FENCE	---



REVISIONS

NO.	BY	DATE

CLIENT DATA

JOB LOCATION

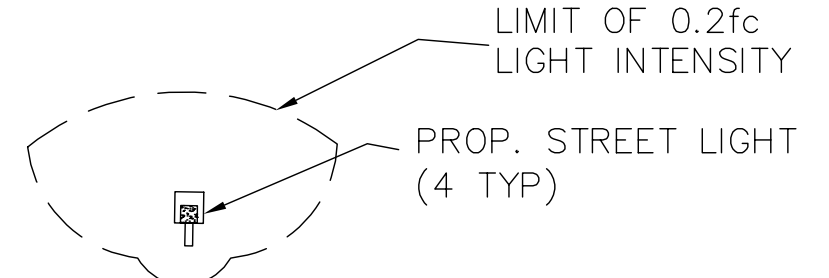
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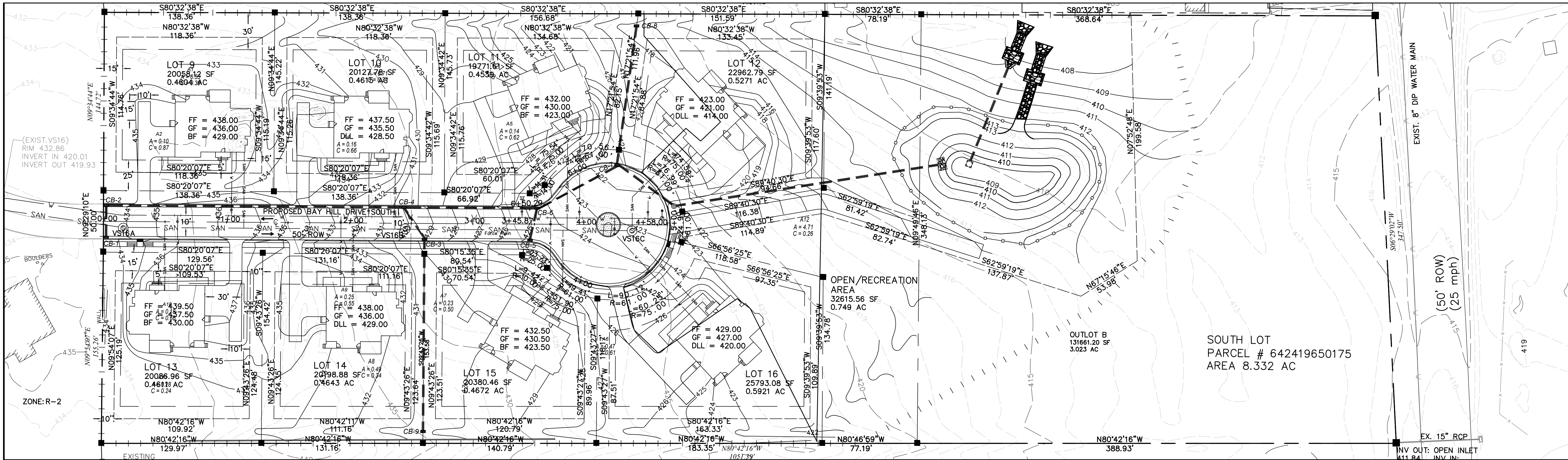
JOB NO.

DRAWING TITLE
LANDSCAPE PLAN - SOUTH

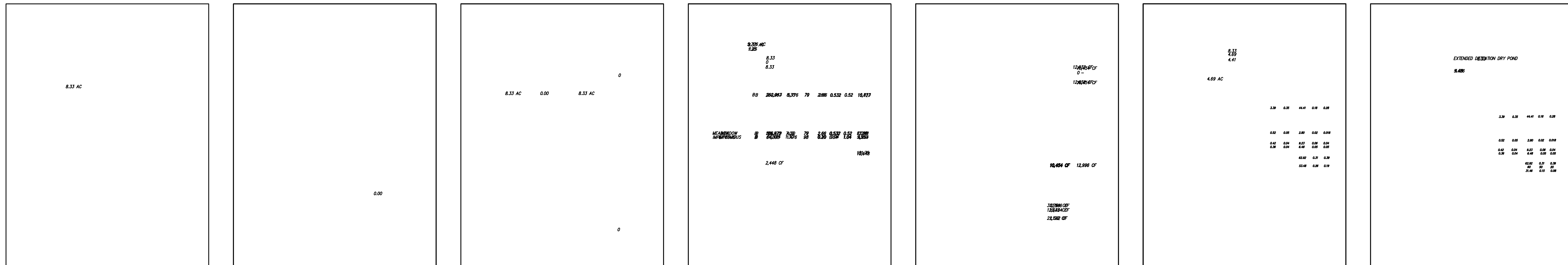
DRAWING NO.
9 OF 31

DESIGNED BY:
CHECKED BY:
SCALE: 1"=40'
DATE:





BMP FACILITY DESIGN CALCULATIONS



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE
SWM PLAN - SOUTH

DRAWING NO.
11 OF 31

DESIGNED BY:
CHECKED BY:
SCALE: 1"=40'
DATE:

STORM WATER MANAGEMENT CALCULATIONS

IMPERVIOUS AREA SUMMARY
 LOT AREA = 8.33 AC
EXISTING CONDITIONS
 EXIST DRIVEWAY 0.00 SF
 EXIST HOUSE 0.00 SF
 EXIST TOTAL 0.00 SF (0.00 AC)
PROPOSED CONDITIONS
 PROP DRIVEWAY 11,416.00 SF
 PROP. STREET 18,080.00 SF
 PROP HOUSE 26,968.00 SF
 PROP TOTAL 56,464.00 SF (1.30 AC)
 = 15.5% OF SITE
 INCREASE = 56,464 SF

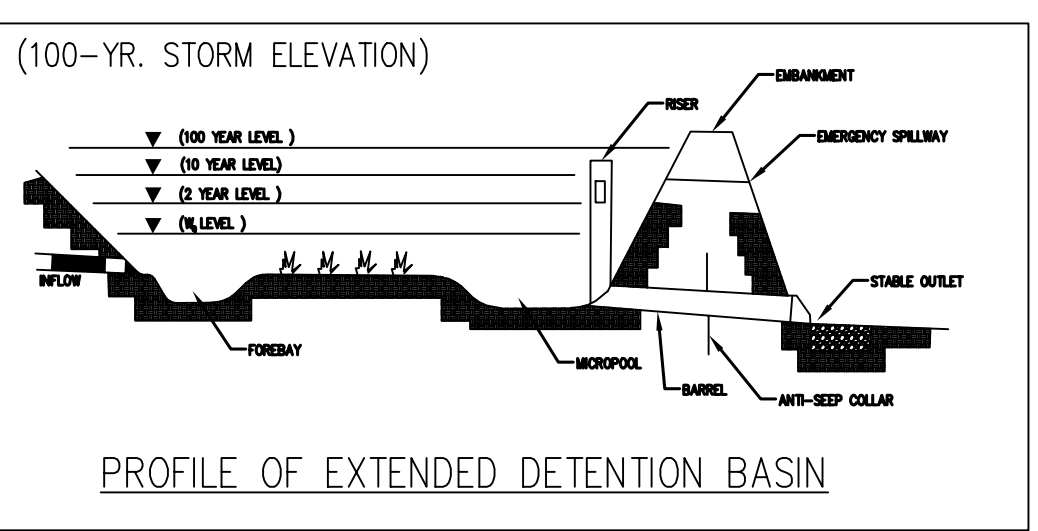
PRE-DEVELOPMENT SITE CONDITIONS:
 RATIONAL FORMULA: Q = CIA
 AREA = 8.33 ACRES (DEVELOPED SITE AREA)
 $t_c = 5$ min. \rightarrow 1"= 4.22 in/hr.
 10"= 5.50 in/hr.
 12"= 6.00 in/hr.
 1100"= 7.33 in/hr.
 CALCULATIONS ARE BASED ON HYDROCAD
2 YEAR PRE-DEVELOPMENT
 $Q_2 = 3.87$ CFS
10 YEAR PRE-DEVELOPMENT
 $Q_{10} = 5.05$ CFS
25 YEAR PRE-DEVELOPMENT
 $Q_{25} = 5.51$ CFS
100 YEAR PRE-DEVELOPMENT
 $Q_{100} = 6.73$ CFS

POST-DEVELOPMENT SITE CONDITIONS:
 RATIONAL FORMULA: Q = CIA
 AREA = 8.33 ACRES (DEVELOPED SITE AREA)
 $t_c = 5$ min. \rightarrow 1"= 4.22 in/hr.
 10"= 5.50 in/hr.
 12"= 6.00 in/hr.
 1100"= 7.33 in/hr.
 CALCULATIONS ARE BASED ON HYDROCAD
2 YEAR POST-DEVELOPMENT
 $Q_2 = 11.53$ CFS
10 YEAR POST-DEVELOPMENT
 $Q_{10} = 15.05$ CFS
25 YEAR POST-DEVELOPMENT
 $Q_{25} = 16.42$ CFS
100 YEAR POST-DEVELOPMENT
 $Q_{100} = 16.17$ CFS

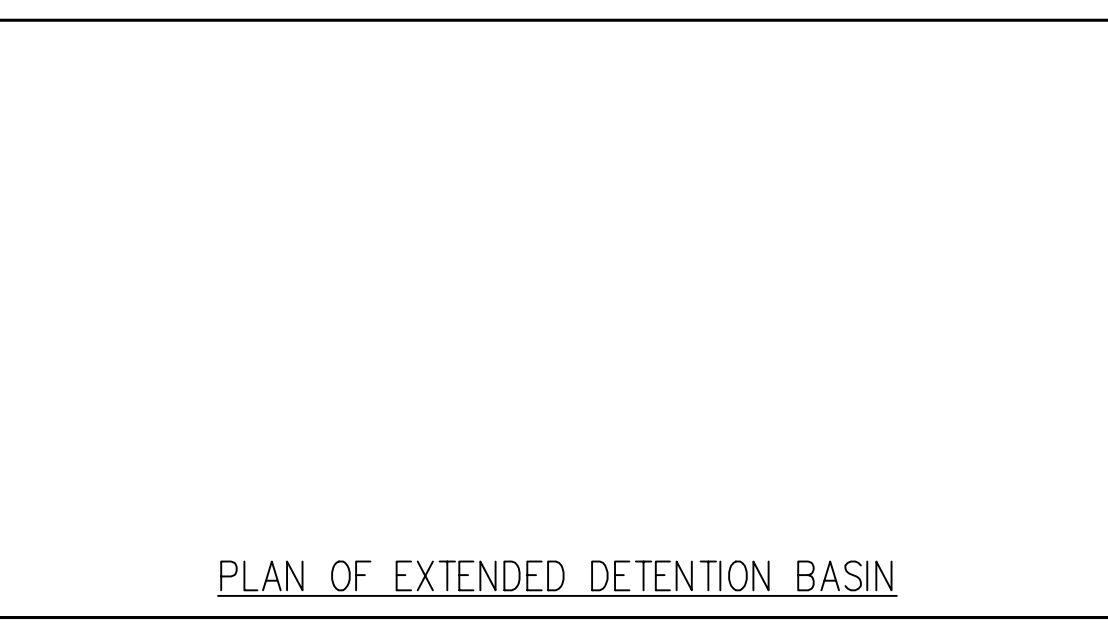
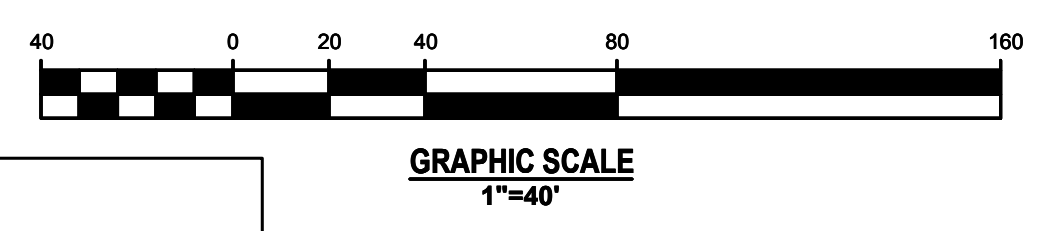
OFFSITE DRAINING ON-SITE:
 SEE OFF-SITE DRAINAGE MAP, THIS SHEET
 AREA = 0.00 ACRES

TOTAL ALLOWED RELEASE FROM POND:
 RELEASE RATE REQUIREMENT + OFFSITE
2 YEAR
 30% OF PRE DEVELOPMENT + OFFSITE
 $Q_2 = 1.16 + 0.00 = 1.16$ CFS
10 YEAR
 50% OF PRE DEVELOPMENT + OFFSITE
 $Q_2 = 2.52 + 0.00 = 2.52$ CFS
25 YEAR
 50% OF PRE DEVELOPMENT + OFFSITE
 $Q_2 = 2.75 + 0.00 = 2.75$ CFS
100 YEAR
 50% OF PRE DEVELOPMENT + OFFSITE
 $Q_2 = 3.36 + 0.00 = 3.36$ CFS

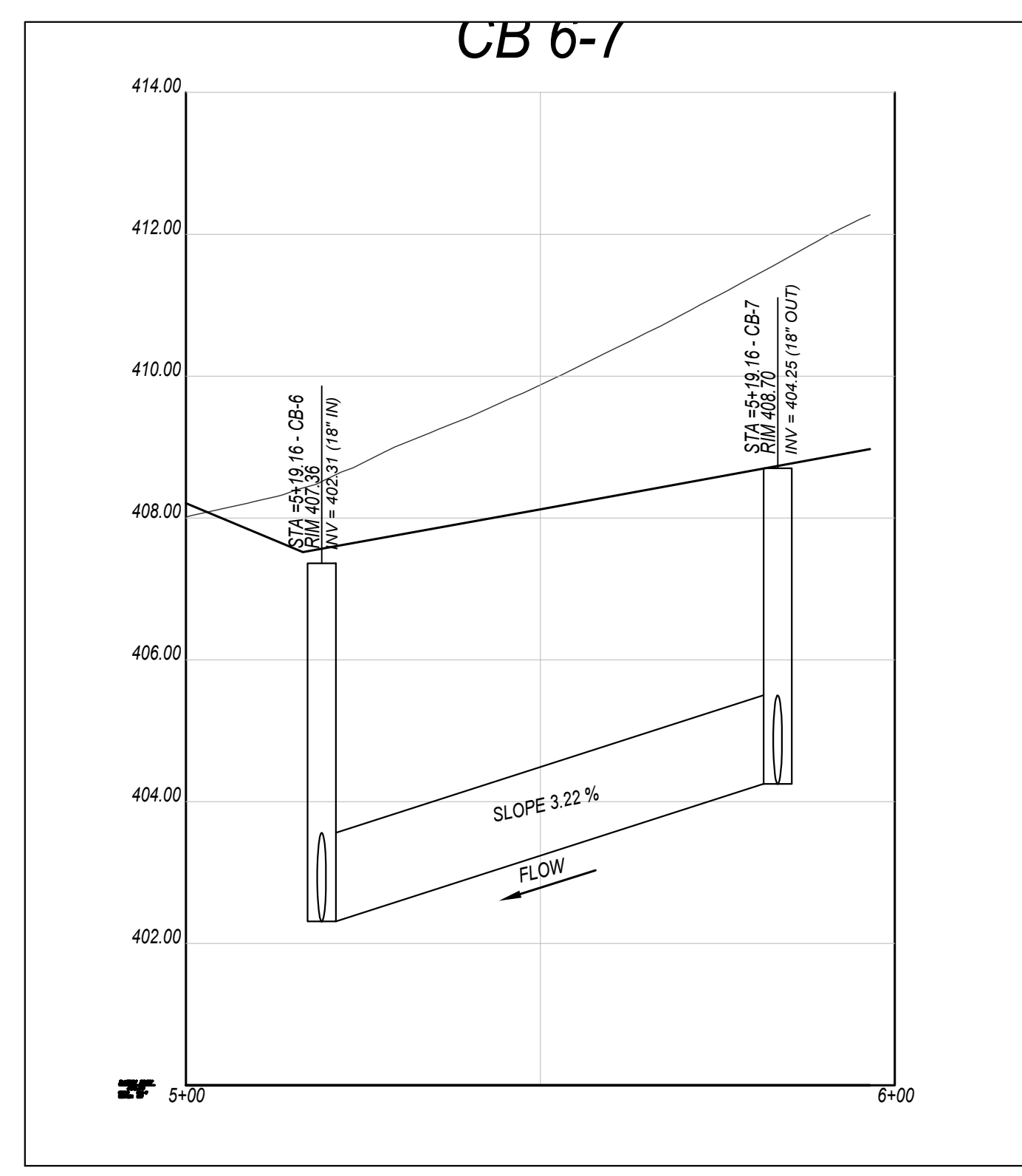
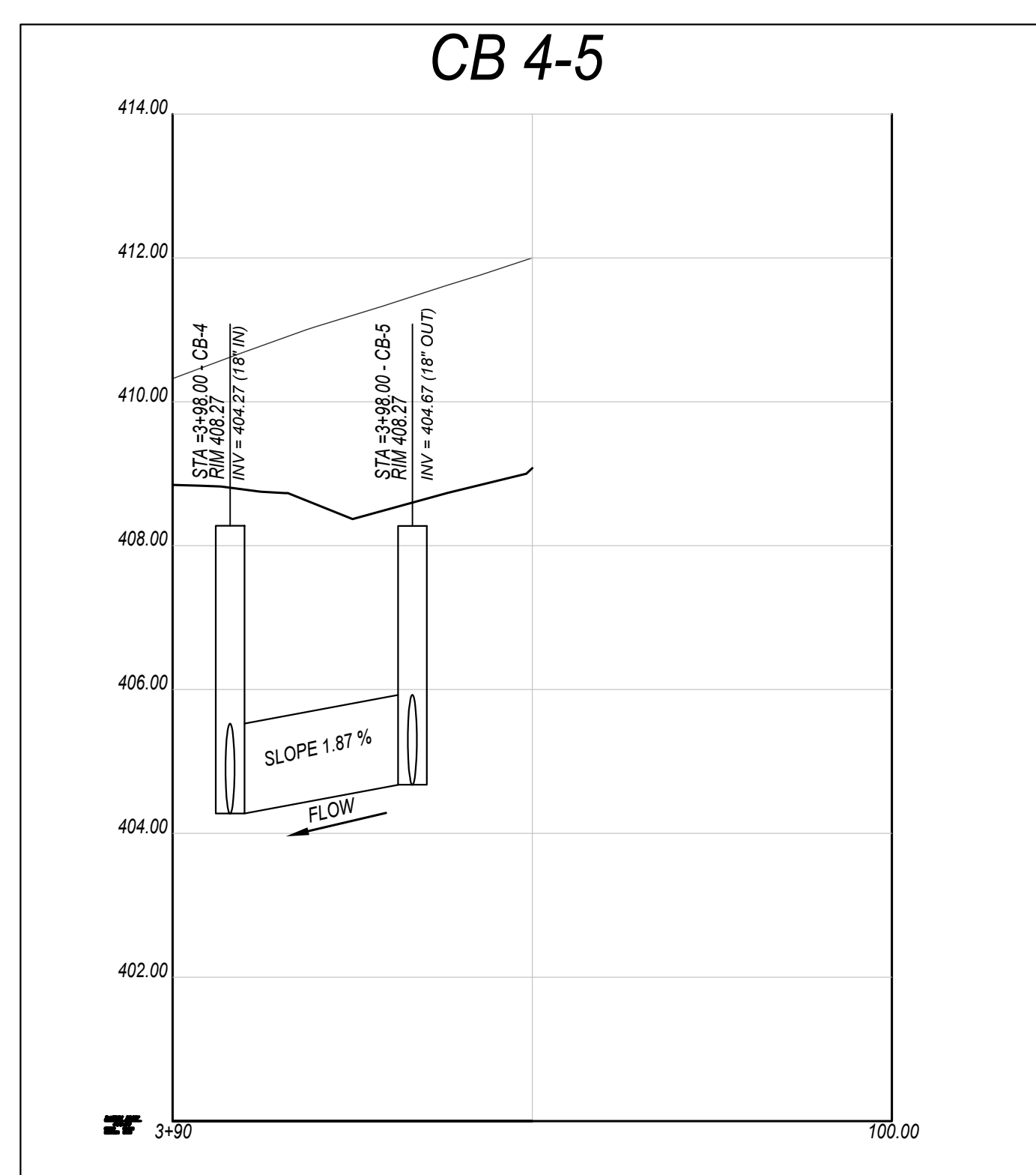
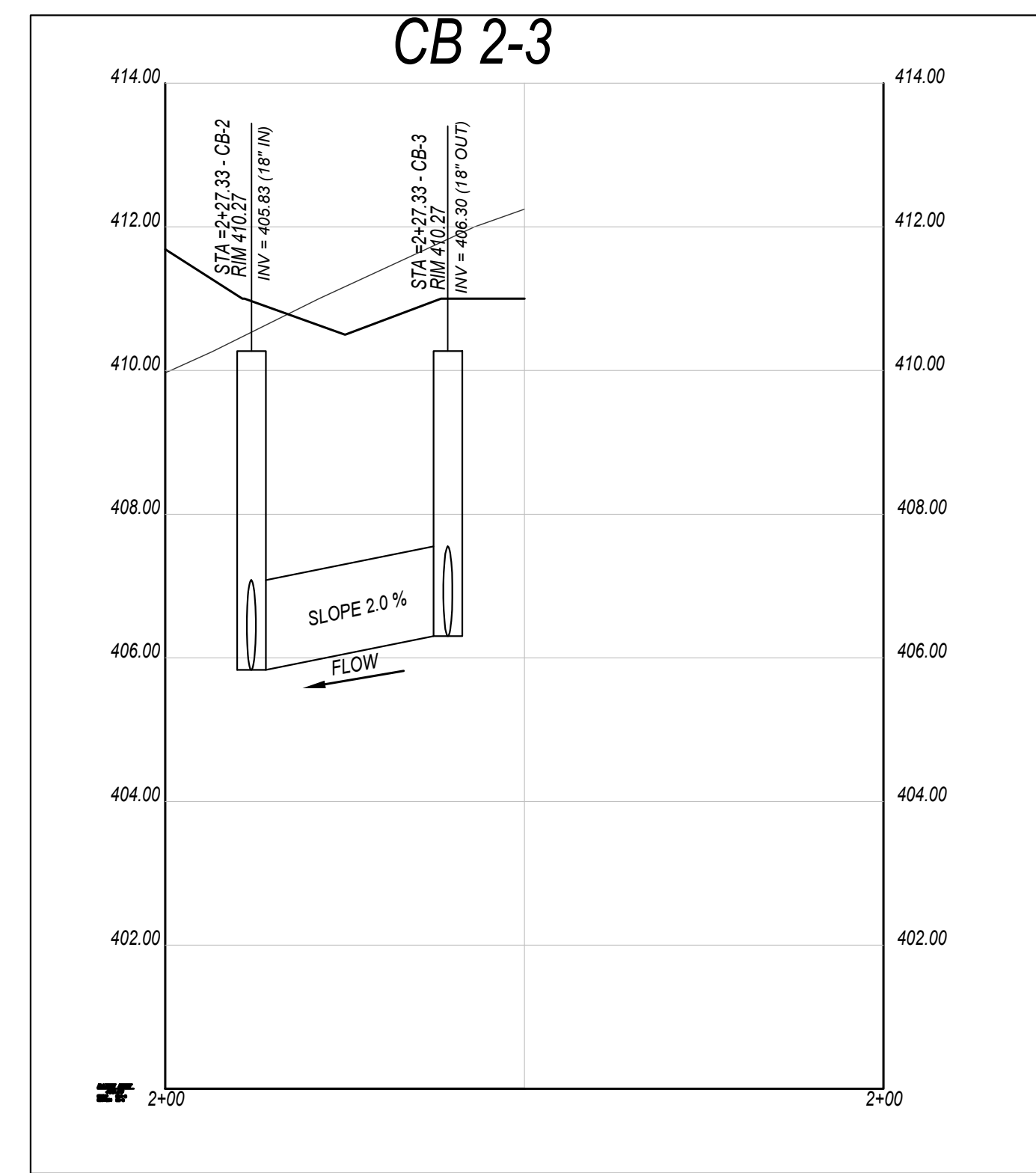
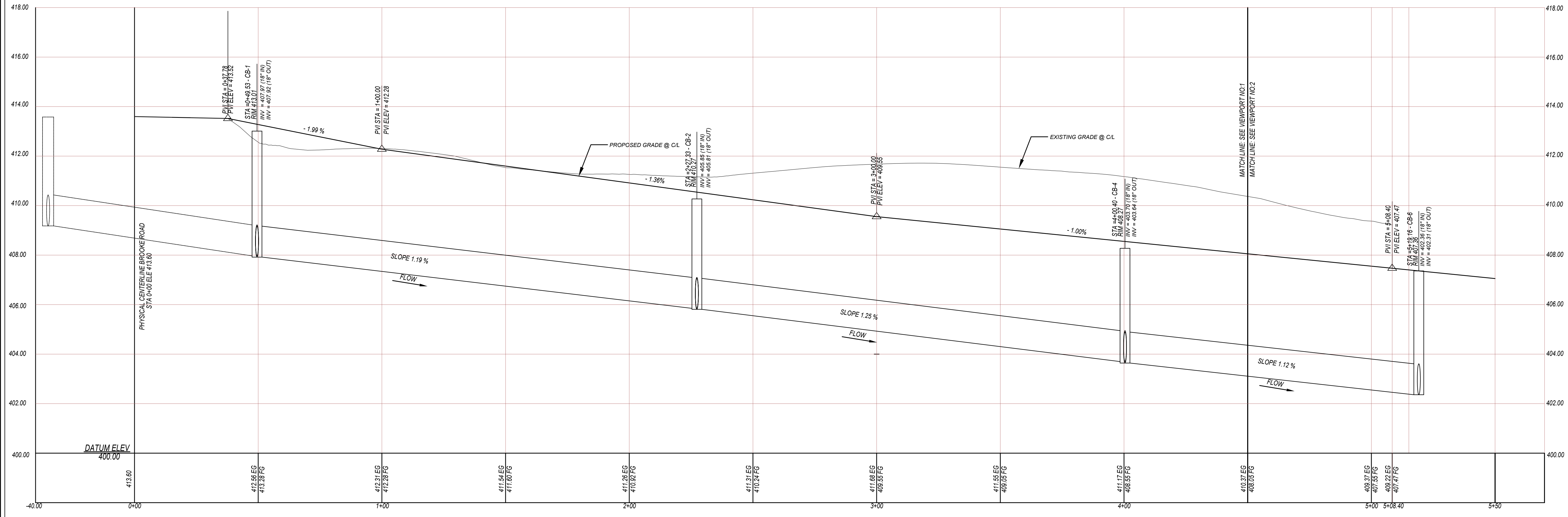
TOTAL POND STORAGE REQUIREMENT:
 POST DEVELOPMENT - RELEASE RATE REQUIREMENT
2 YEAR
 POST DEVELOPMENT - RELEASE RATE REQUIREMENT
 $Q_2 = 10.37 - 1.16 = 10.37$ CFS
10 YEAR
 POST DEVELOPMENT - RELEASE RATE REQUIREMENT
 $Q_2 = 10.37 - 1.16 = 10.37$ CFS
25 YEAR
 POST DEVELOPMENT - RELEASE RATE REQUIREMENT
 $Q_2 = 13.67 - 2.75 = 13.67$ CFS
100 YEAR
 POST DEVELOPMENT - RELEASE RATE REQUIREMENT
 $Q_2 = 16.17 - 3.36 = 12.81$ CFS



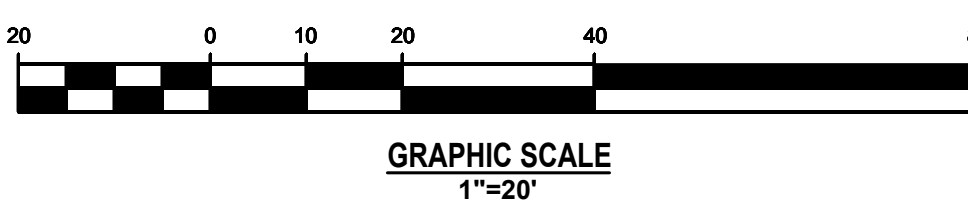
WATER QUALITY NARRATIVE:
 THE STORMWATER QUALITY PROVISIONS AS PRESENTED IN STORMWATER MANAGEMENT ORDINANCE SHALL BE MET VIA THE PROPOSED EXTENDED DRY DETENTION FACILITY. PLEASE NOTE THAT APPROXIMATELY THE WHOLE OF DISTURBED AREA IS TREATED BY SAID FACILITY, THROUGH TREATING ON SITE CONTROLLED RUNOFF THE PROPOSED POLLUTANT REMOVAL ACHIEVED FOR THE SUBJECT PROPERTY IS APPROXIMATELY 60% OF TOTAL SUSPENDED SOLIDS, 50% OF PHOSPHORUS AND 20% OF NITRATE. BY PROVIDING FOUR ONLOT BMP'S, THE REQUIREMENT SHALL BE MET.



CB 1-2, 2-4, 4-6



GRAPHIC SCALE
HR. 1"=20'
VR. 1"=2'



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

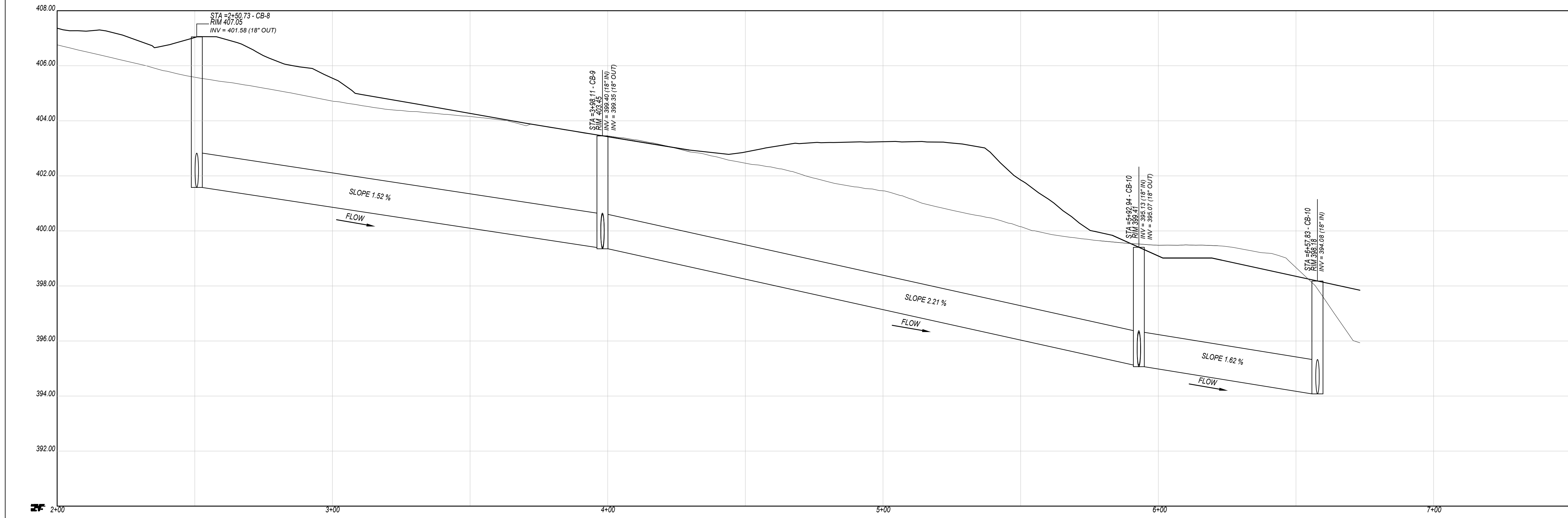
DRAWING TITLE
SWM PROFILES-NORTH

DRAWING NO.
12A OF 31

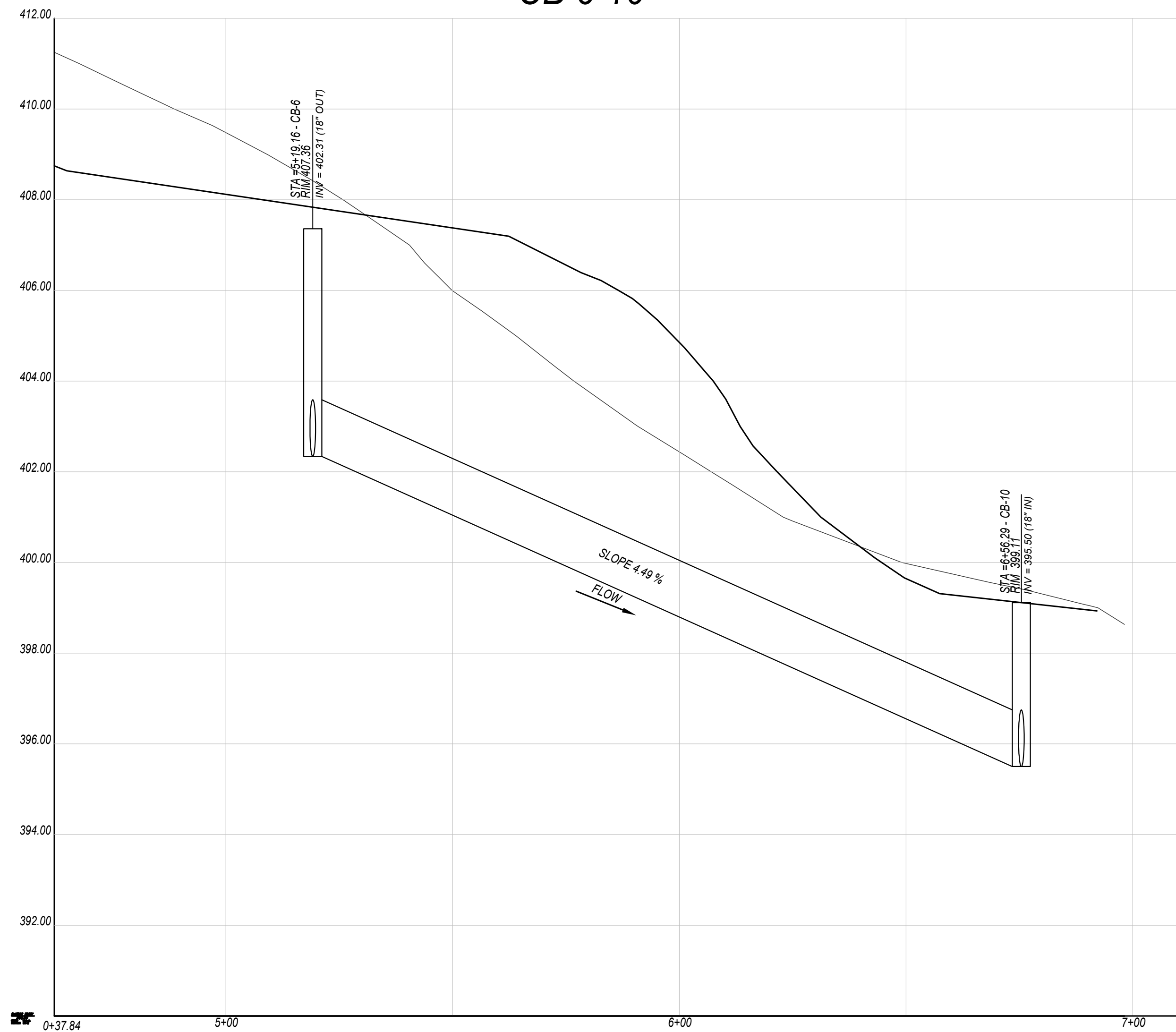
DESIGNED BY:
CHECKED BY:
SCALE: AS SHOWN
DATE:

KEY MAP
SCALE 1"=500

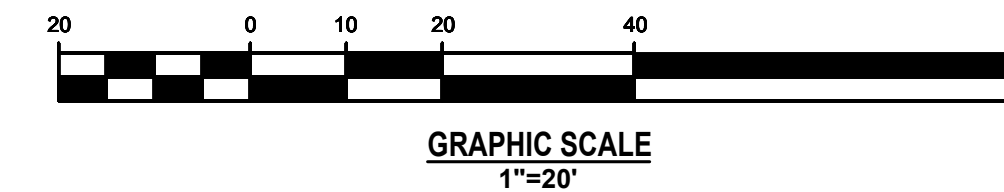
CB 8-9, 9-10, 10-POND



CB 6-10



GRAPHIC SCALE
 HR. 1"=20'
 VR. 1"=2'



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

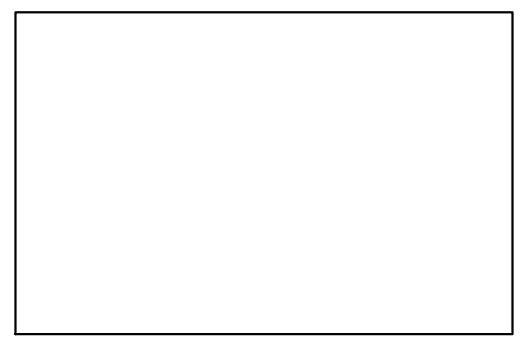
TAX MAP PARCEL #

JOB NO.

DRAWING TITLE
 SWM PROFILES-NORTH

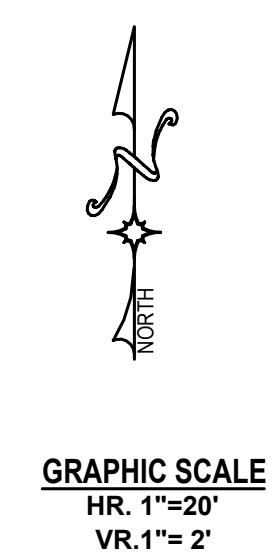
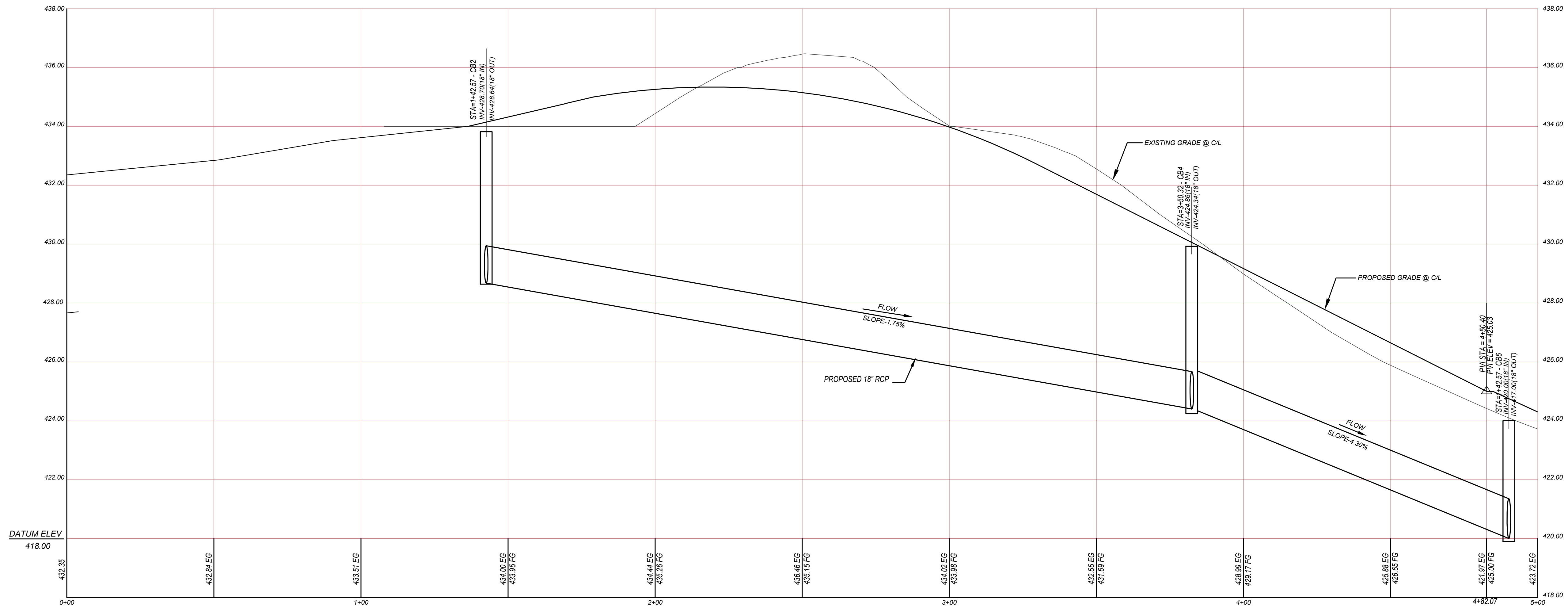
DRAWING NO.
 12B OF 31

DESIGNED BY:
 CHECKED BY:
 SCALE: AS SHOWN
 DATE:



KEY MAP
 SCALE 1"=500'

CB2 CB4 TO CB6



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

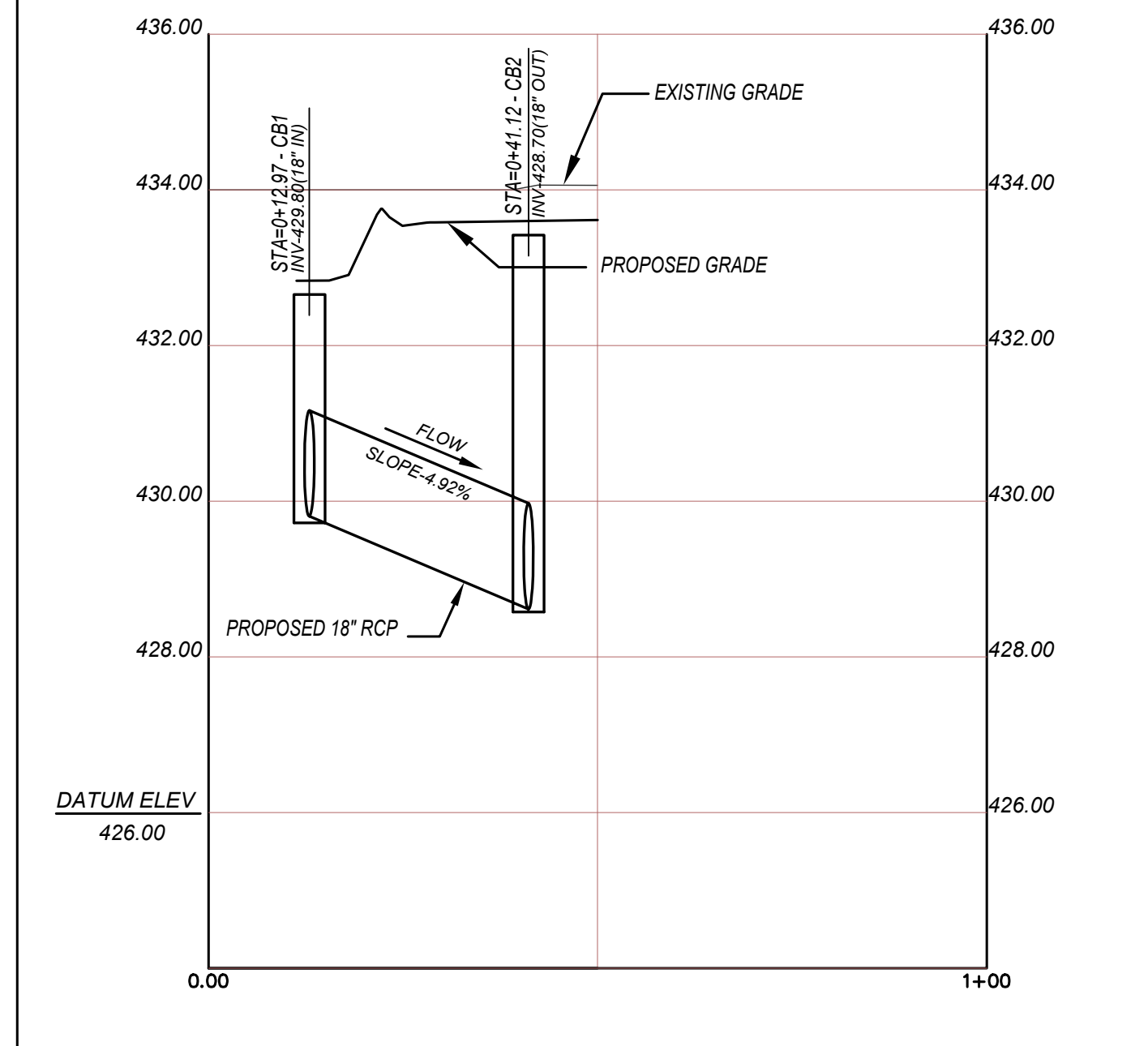
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DRAWING TITLE
 SWM PROFILE - SOUTH

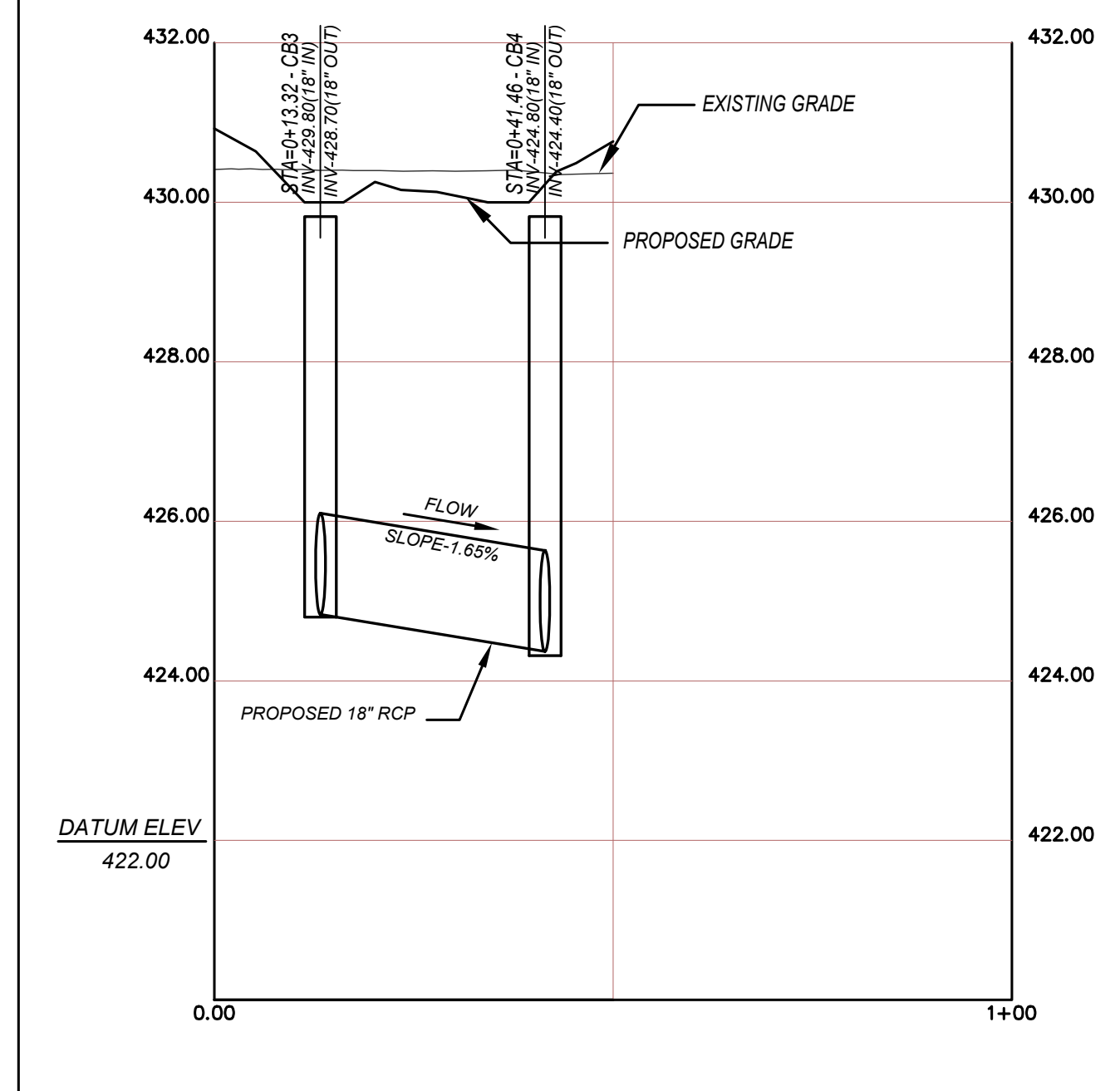
DRAWING NO.
 13A OF 31

DESIGNED BY:
CHECKED BY:
SCALE: AS SHOWN
DATE:

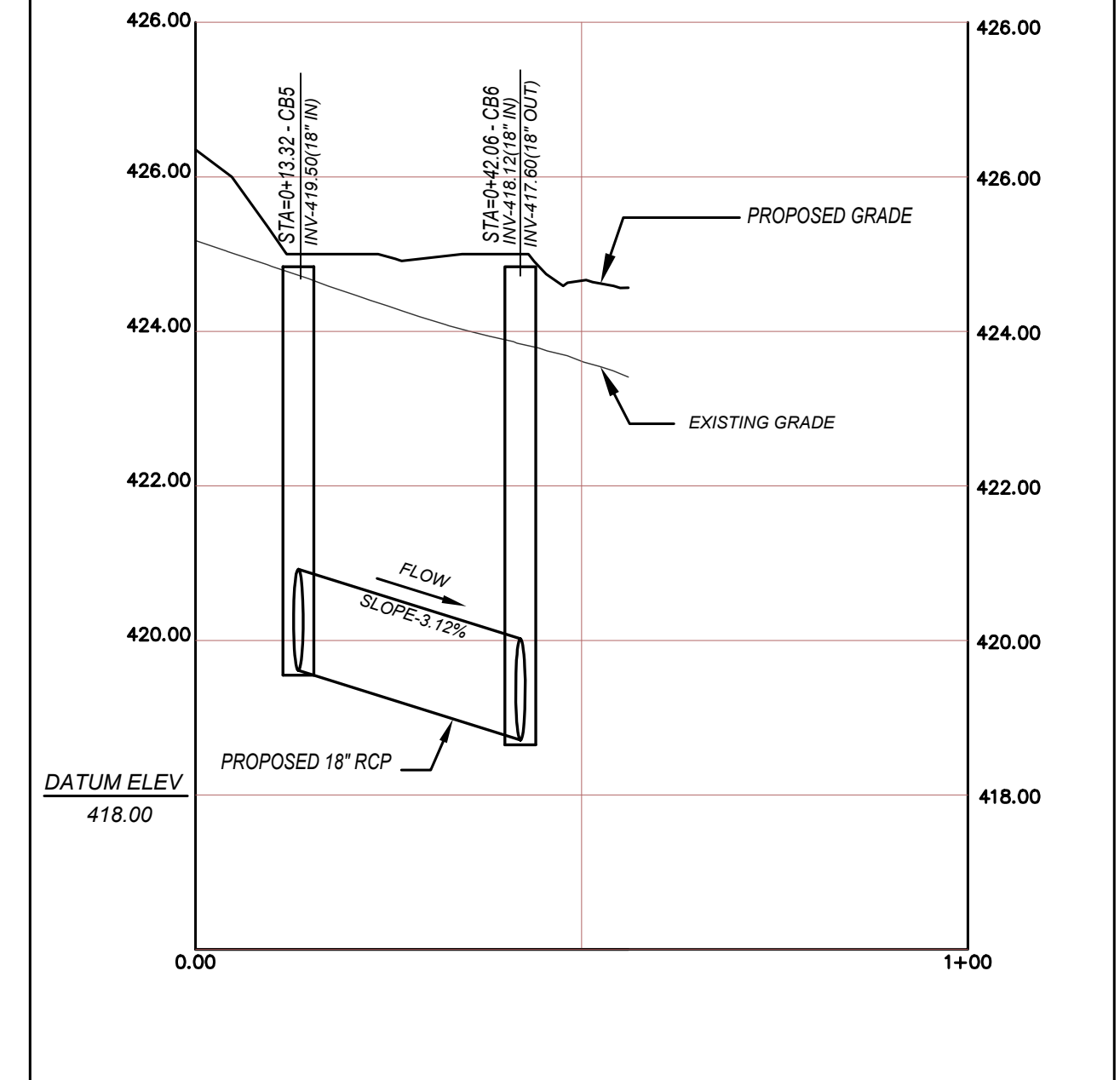
CB1 TO CB2

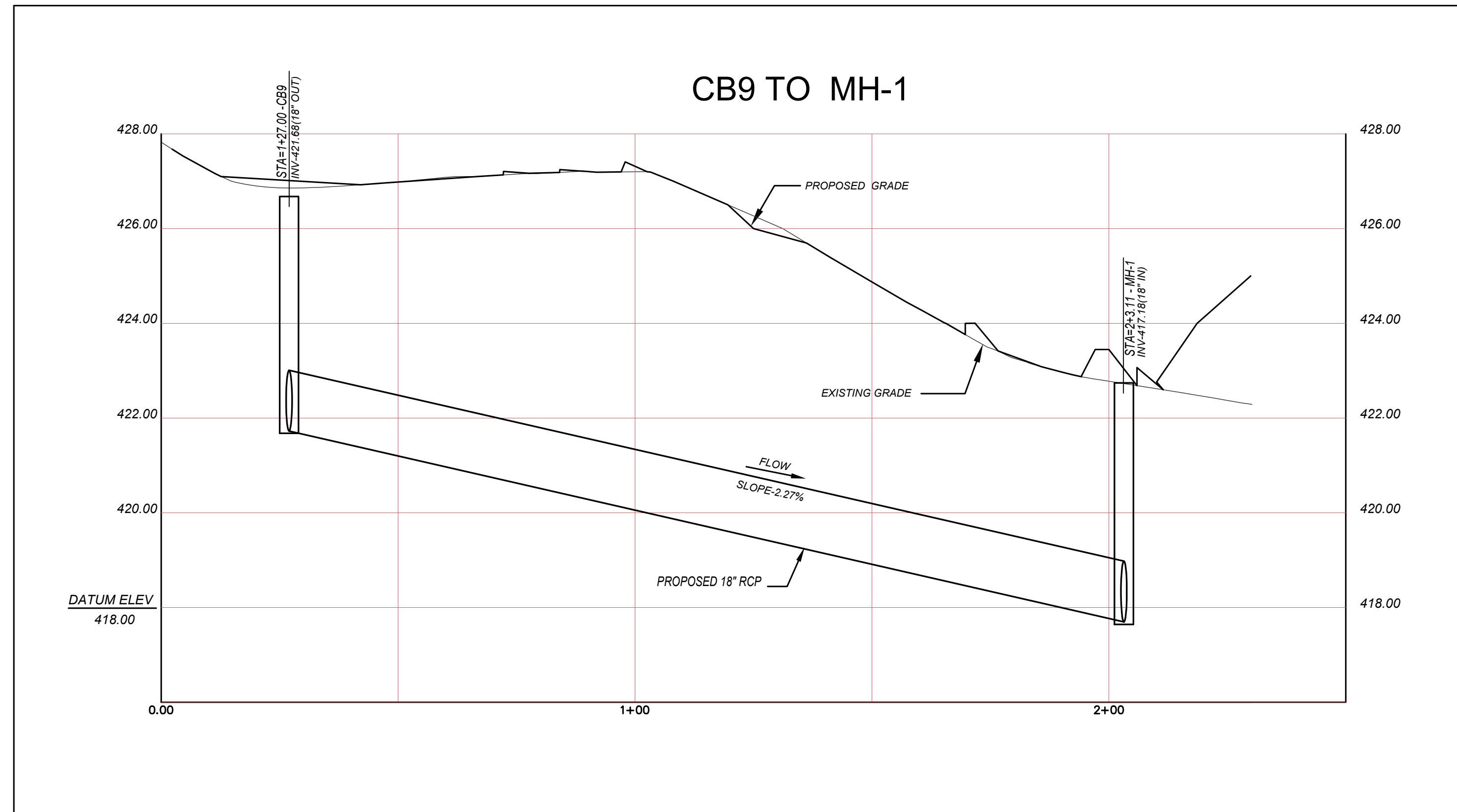


CB3 TO CB4

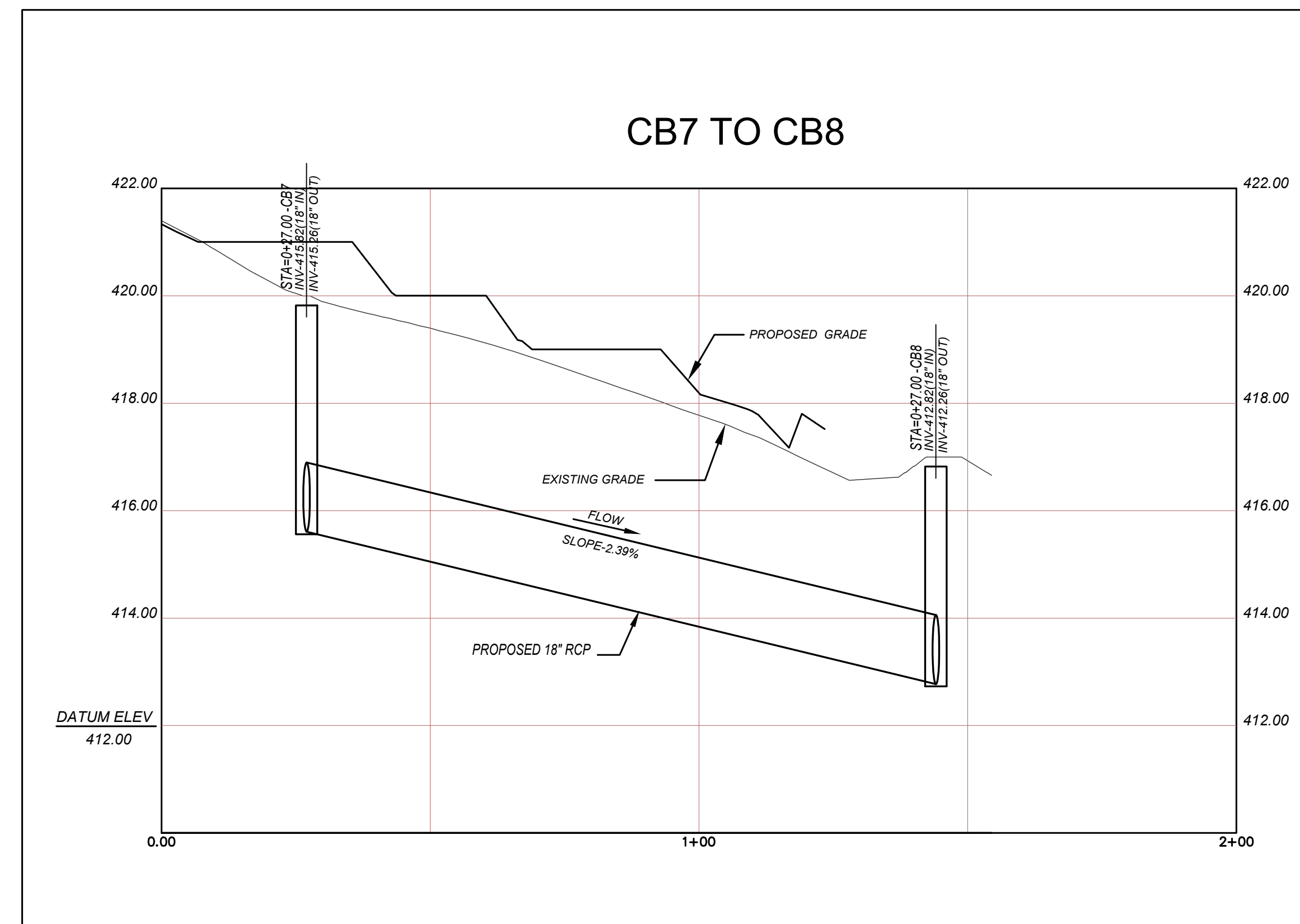
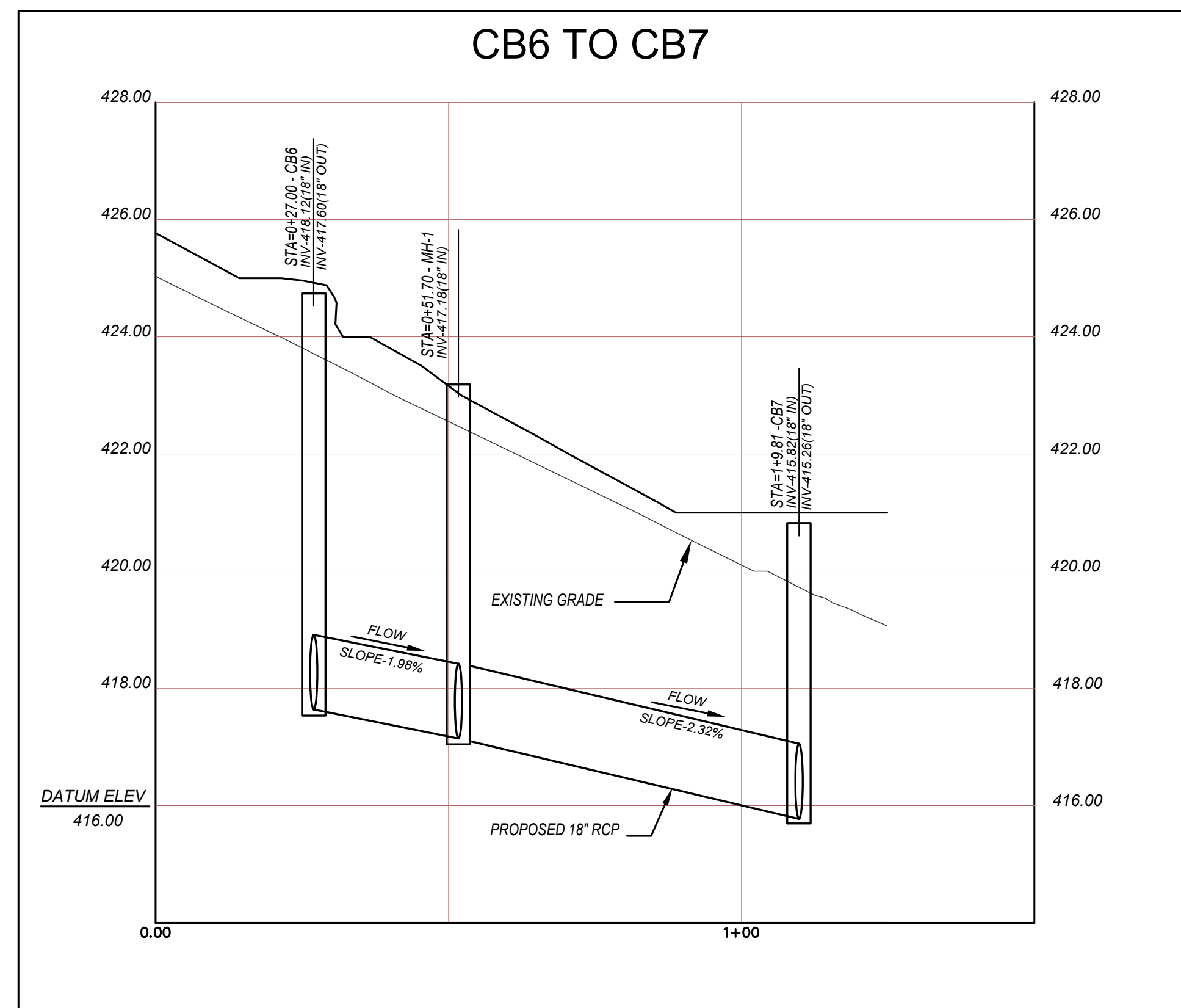


CB5 TO CB6





GRAPHIC SCALE
HR. 1"=20'
VR. 1"= 2'



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE
SWM PROFILE - SOUTH

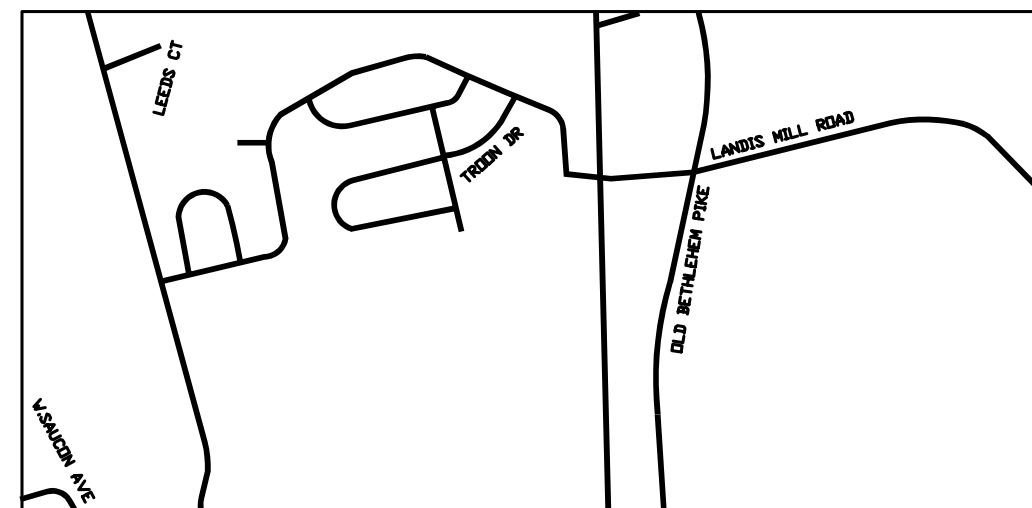
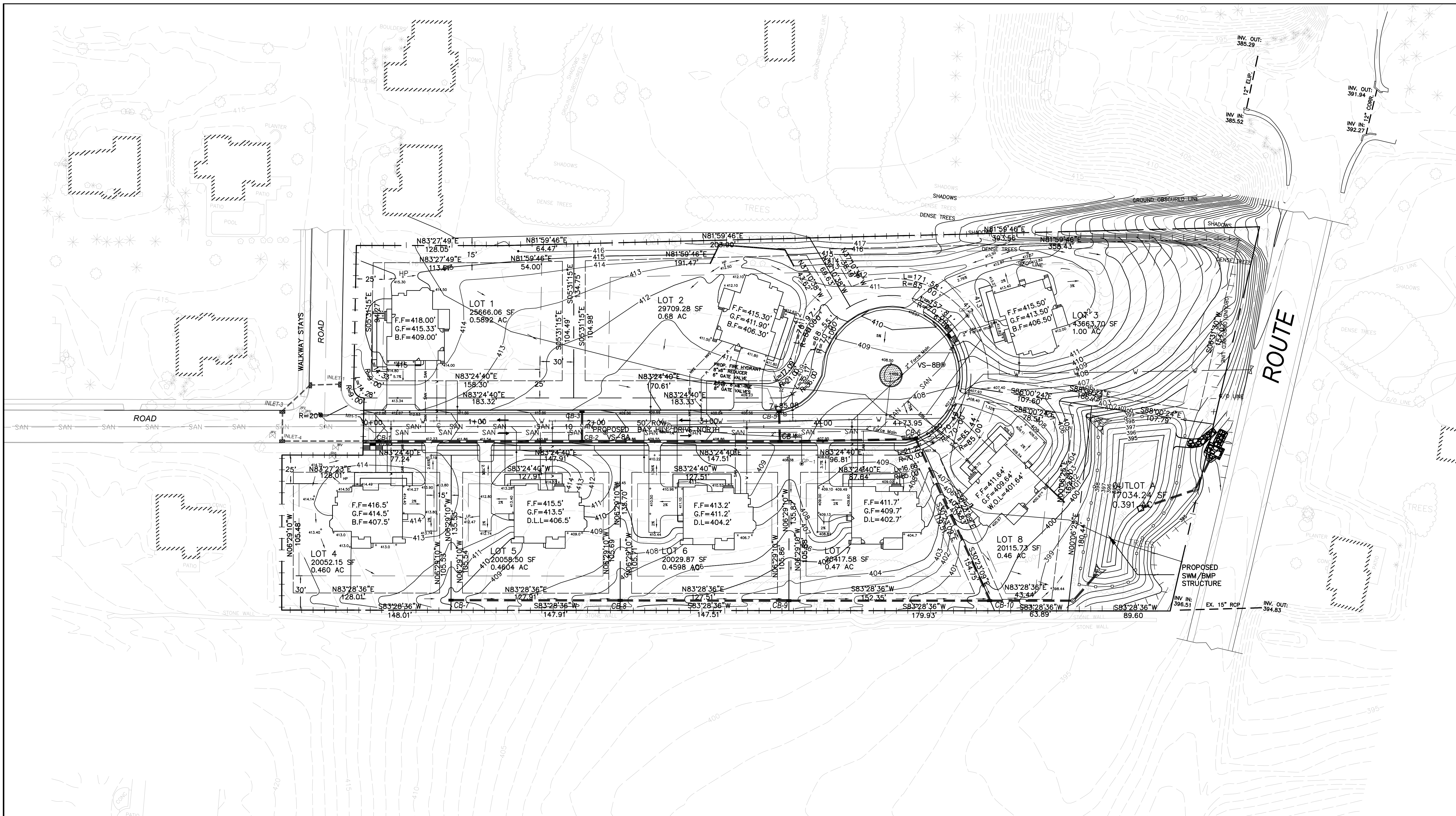
DRAWING NO.
13B OF 31

DESIGNED BY:

CHECKED BY:

SCALE: AS SHOWN

DATE:



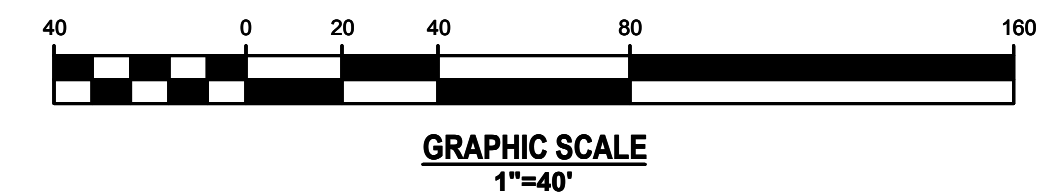
KEY MAP
SCALE 1:500

EX UTILITIES TABLE

TYPE 'M' INLET	RIM (OR T.C. ELEV.)	INLET INV. ELEV(1)	INLET INV. ELEV(2)	OUTLET INV. ELEV.
INLET #1	413.11	-	-	410.14
INLET #2	413.19	410.04	-	410.00
INLET #3	413.64	409.75	-	409.72
INLET #4	413.58	409.26	-	409.18
SANITARY MANHOLE				
M# #1	413.52	401.34	-	401.32
M# #2	416.81	399.72	399.92	399.66

DRAWING LEGEND

EX. PROPERTY LINE	---
EX. NEIGHBORING PROPERTY LINE	---
EX. CONTOUR MAJOR	---
EX. CONTOUR MINOR	---
EX. STORM	---
ELECTRIC BOX	⊕
TELEPHONE BOX	⊙
EX. SANITARY MANHOLE	⊗
EX. STORM INLET	⊕
EX. STORM MANHOLE	⊗
EX. STREET SIGN	⊕
EX. WATER VALVE	⊕
EX. GAS VALVE	⊕



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

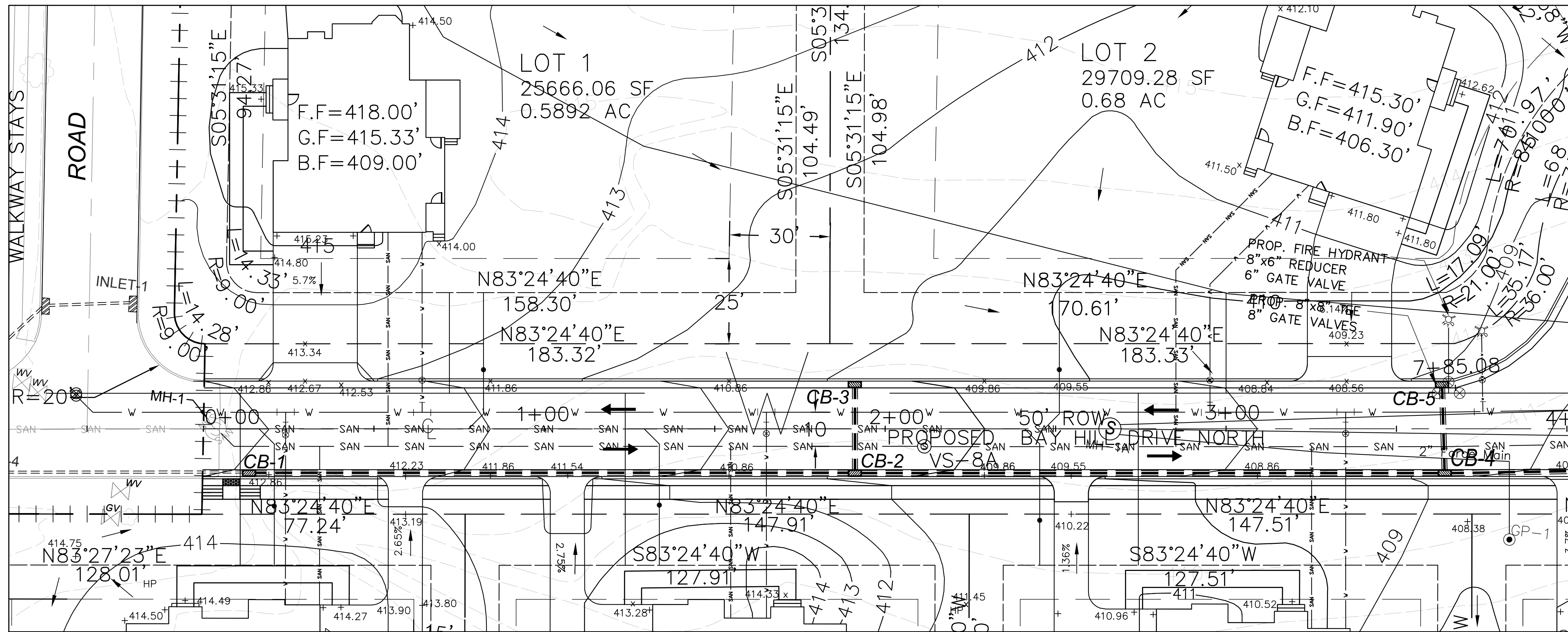
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JOB NO.

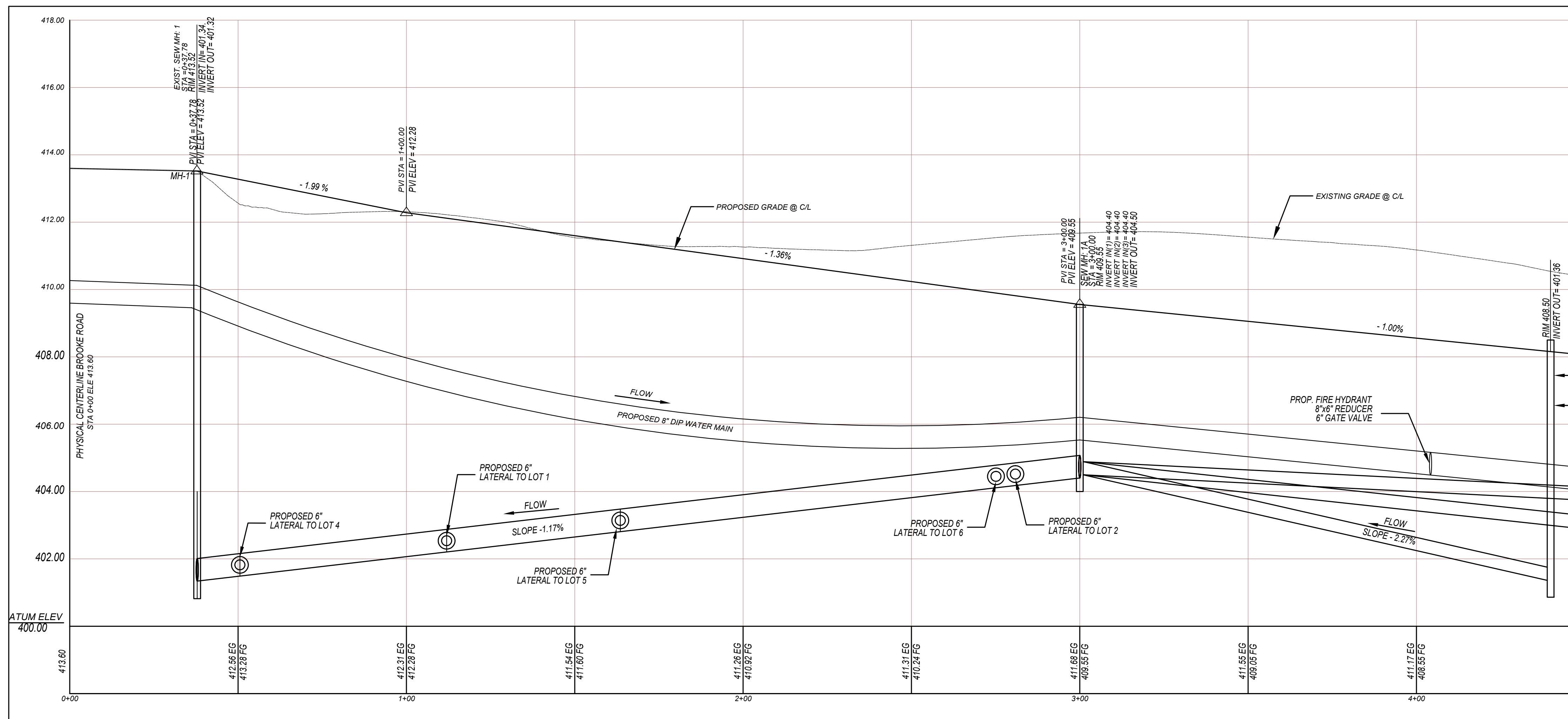
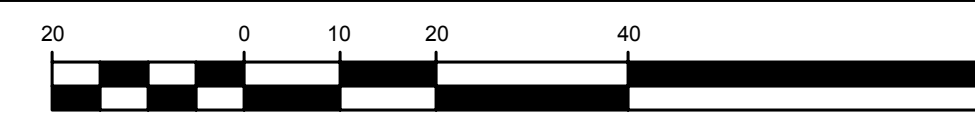
DRAWING TITLE
WATER & SEWER PLAN - NORTH

DRAWING NO.
14 OF 31

DESIGNED BY:
CHECKED BY:
SCALE: 1"=40'
DATE:



PLAN - NORTH



PROFILE - NORTH

GRAPHIC SCALE:
 HR: 1"=20'
 VR: 1"=2'

NO.	BY	DATE	REVISIONS

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CLIENT DATA

JOB LOCATION

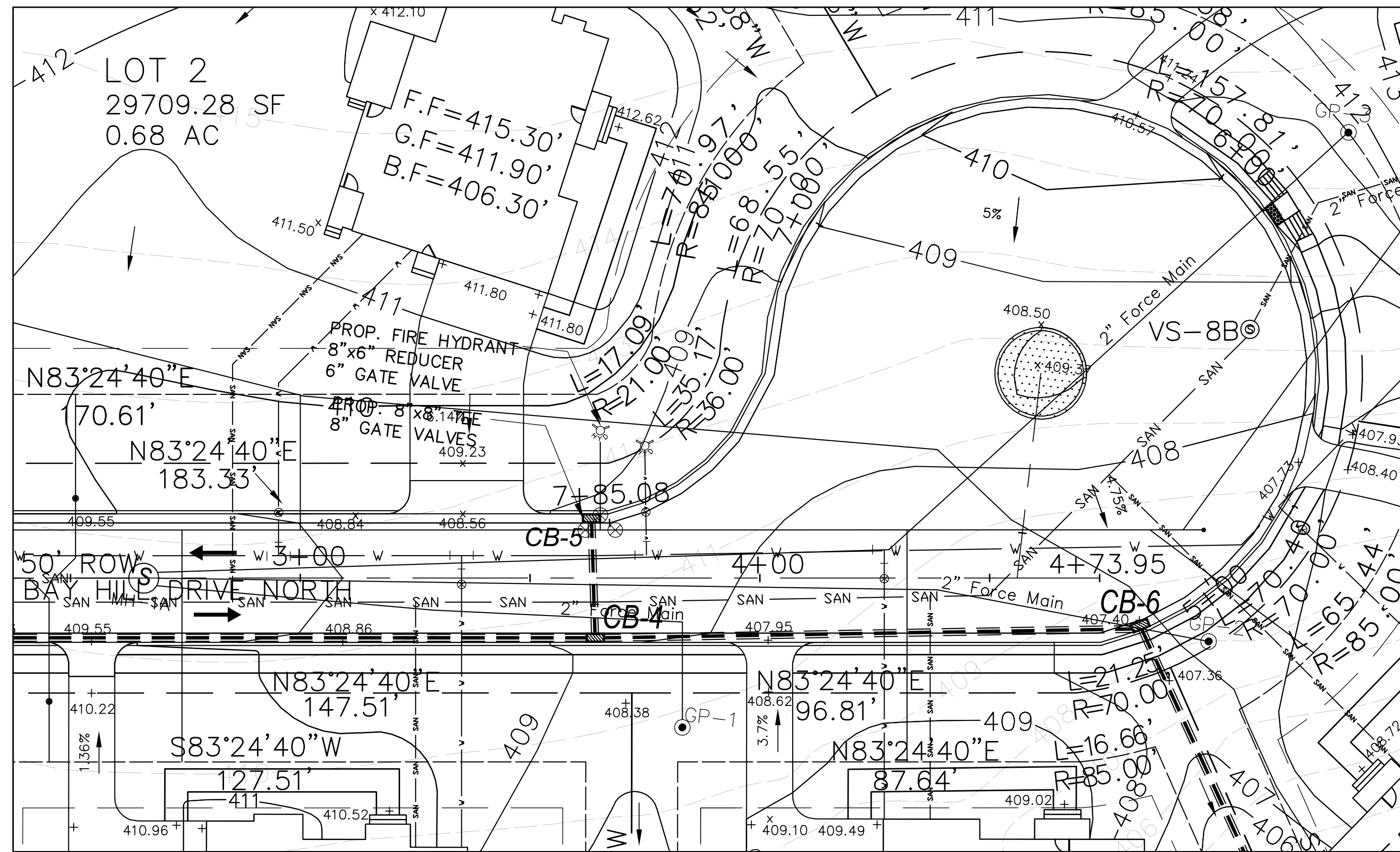
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JOB NO.

DRAWING TITLE
WATER & SEWER PROFILE-NORTH-1

DRAWING NO.
16 OF 31

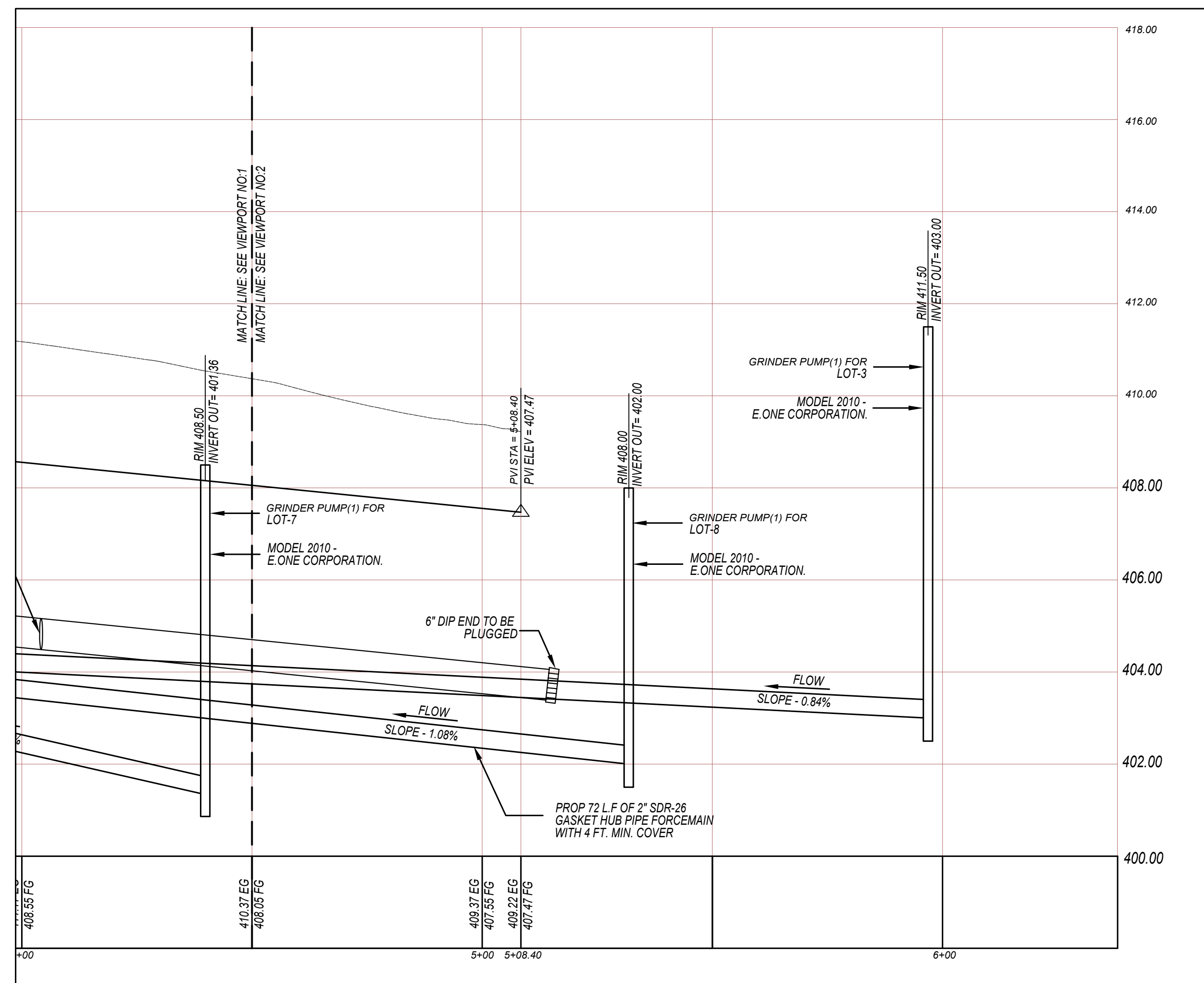
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CHECKED BY:
SCALE: 1"=40'
DATE:



PLAN - NORTH



GRAPHIC SCALE
1"=20'



PROFILE- NORTH

GRAPHIC SCALE:
HR: 1"=20'
VR: 1"=2'

NO.	BY	DATE	REVISIONS

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CLIENT DATA

JOB LOCATION

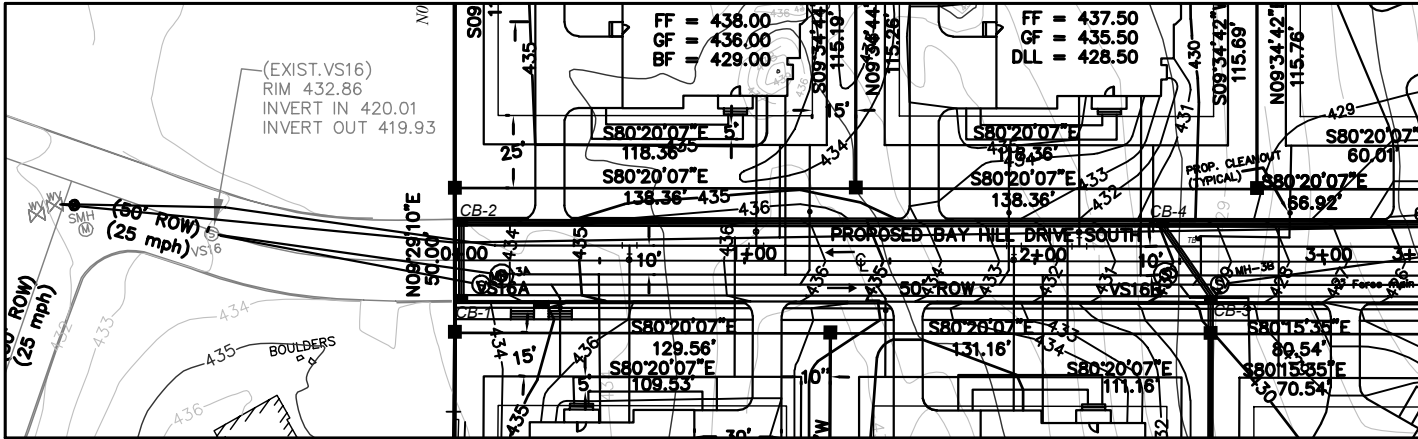
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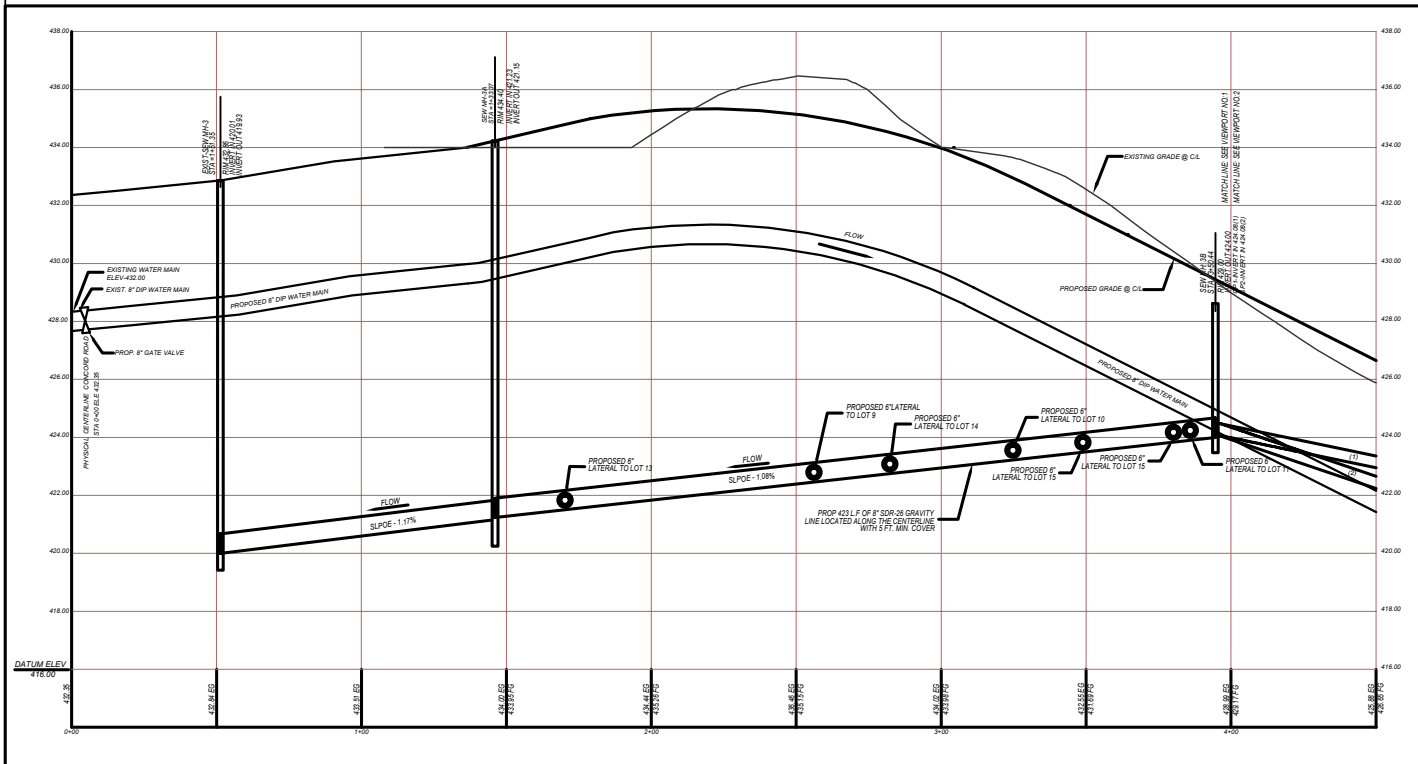
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WATER & SEWER PROFILE-NORTH-2

DRAWING NO.
17 OF 31

DESIGNED BY:
CHECKED BY:
SCALE: 1"=40'
DATE:



PLAN - SOUTH

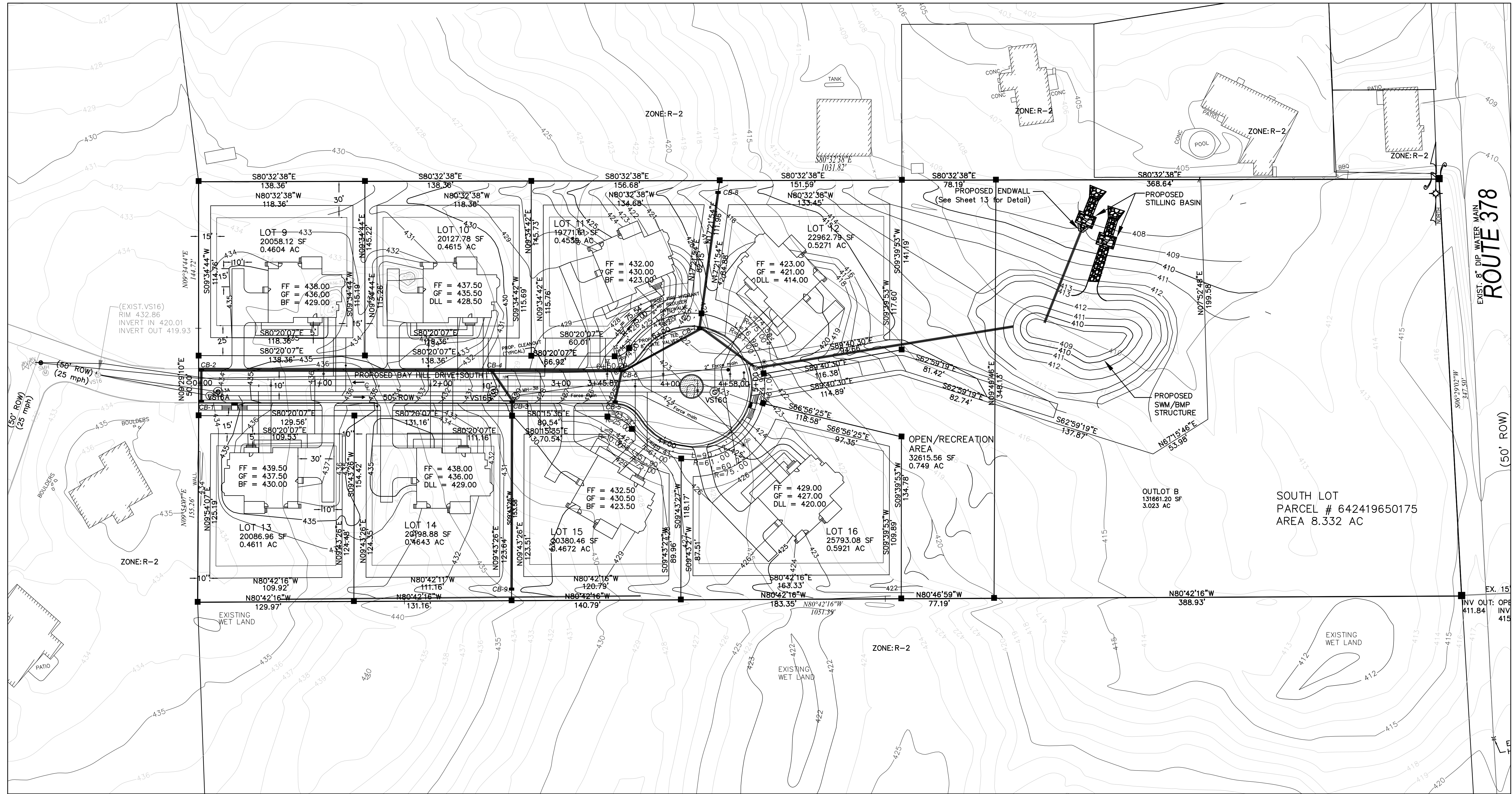


PROFILE - SOUTH

AS PROPERTY LINE	AS EXISTING PROPERTY	AS PROPOSED PROPERTY
AS CONTOUR LINE	AS CONTOUR LINE	AS CONTOUR LINE
AS CENTERLINE	AS CENTERLINE	AS CENTERLINE
AS CENTERLINE	AS CENTERLINE	AS CENTERLINE
AS CENTERLINE	AS CENTERLINE	AS CENTERLINE
AS CENTERLINE	AS CENTERLINE	AS CENTERLINE
AS CENTERLINE	AS CENTERLINE	AS CENTERLINE
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AS CENTERLINE	AS CENTERLINE	AS CENTERLINE

GRAPHIC SCALE:
HR: 1"=20'
VR: 1"=2'

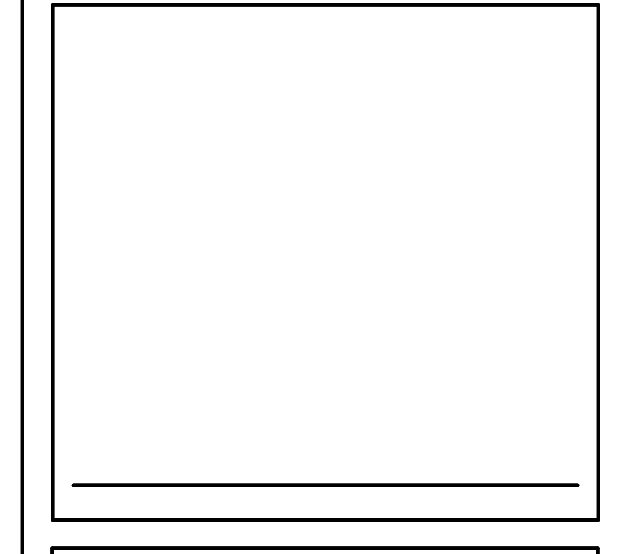
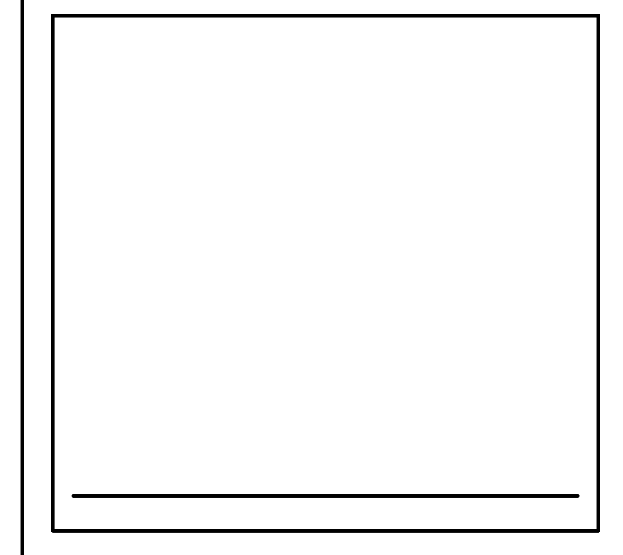
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NO.	BY DATE
CLIENT DATA	
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JOB NO.	
DRAWING TITLE	
WATERSEWER PROFILE-SOUTH-1	
DRAWING NO.	
18 OF 35	
DESIGNED BY:	
CHECKED BY:	
SCALE:	
DATE:	



(50' ROW)
(25 mph)

EXIST. 8" DIP WATER MAIN
ROUTE 378
(50' ROW)

NO.	BY	DATE	REVISIONS



CLIENT DATA

JOB LOCATION

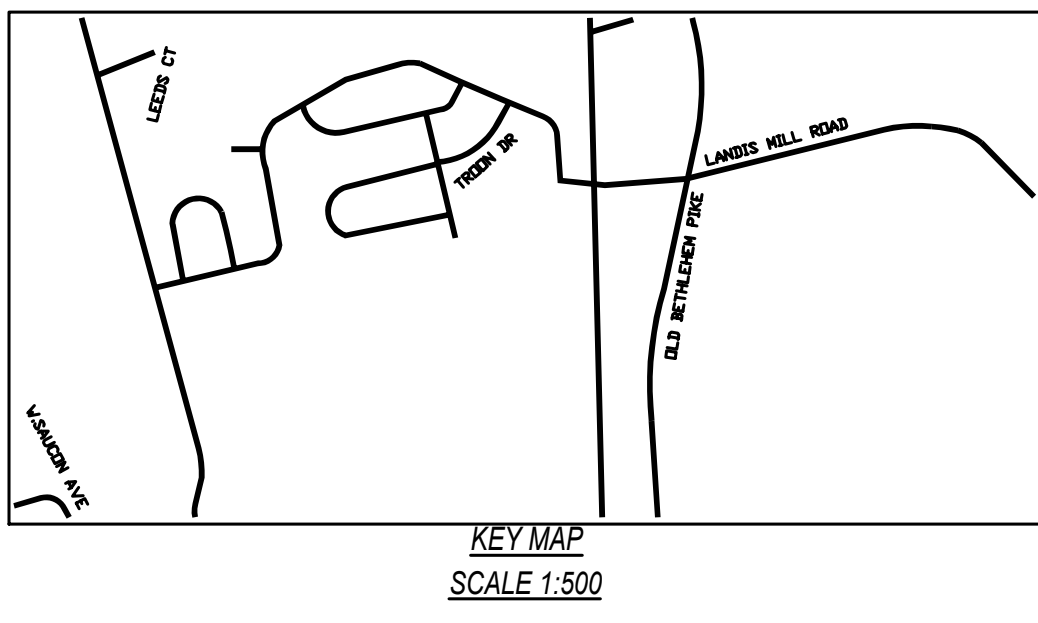
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WATER & SEWER PLAN-SOUTH

DRAWING NO.
15 OF 31

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SCALE:
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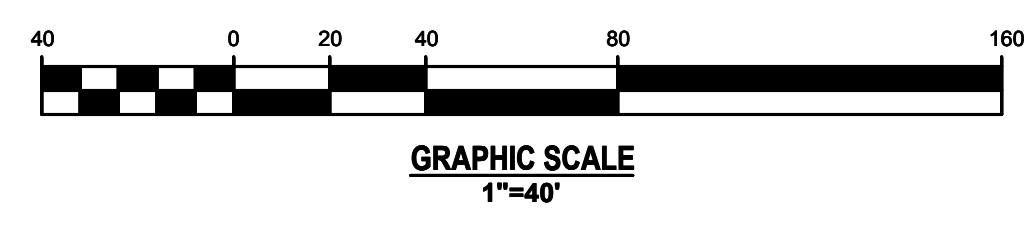


EX UTILITIES TABLE

TYPE	RM (ORI T ELEV)	INLET (INV ELEV1)	INLET (INV ELEV2)	OUTLET (INV ELEV)
MH-3	432.86	420.01	-	418.93
SMH	431.85	422.29	422.20	422.14

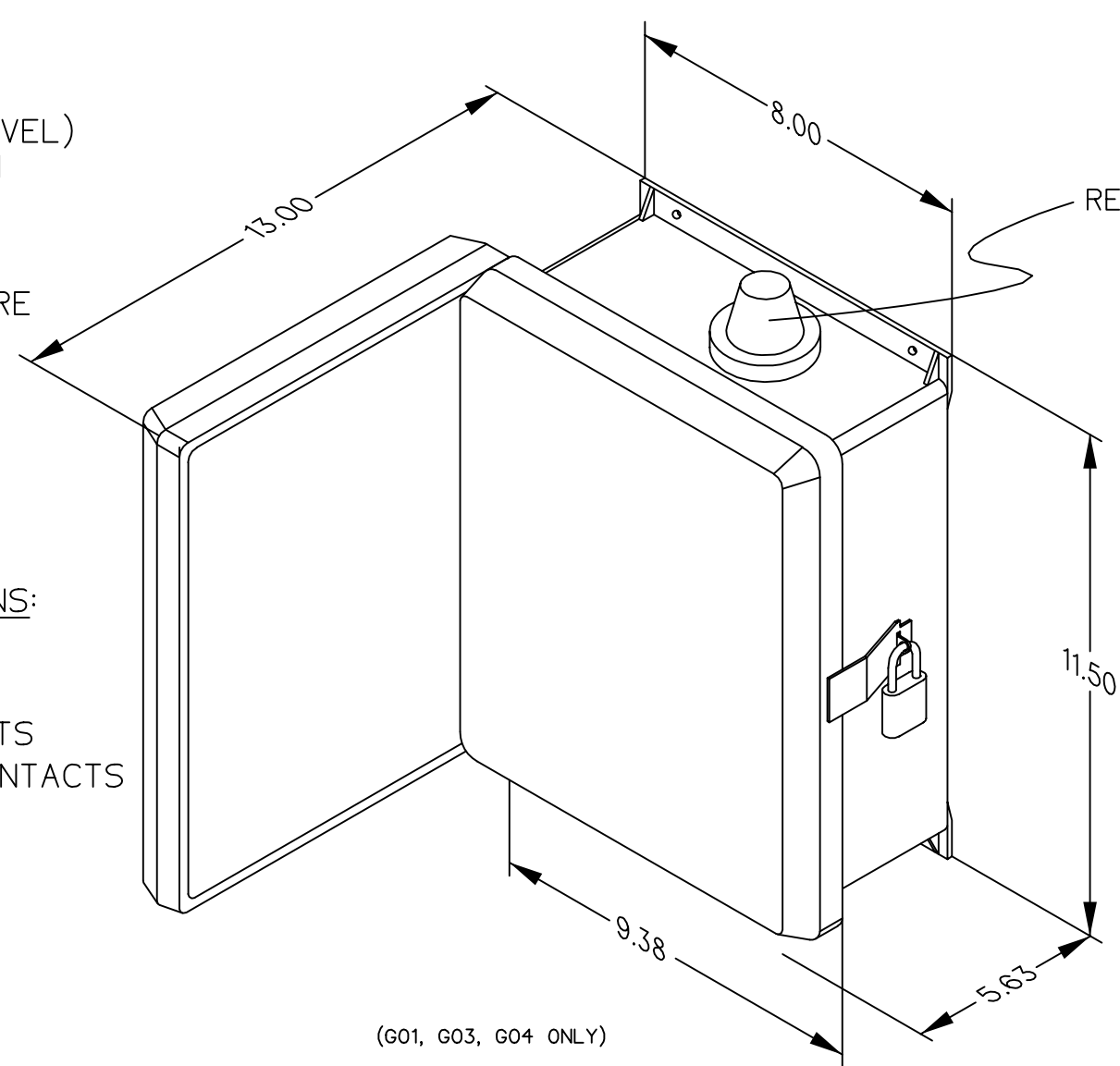
DRAWING LEGEND

- EX. PROPERTY LINE
- EX. NEIGHBORING PROPERTY LINE
- EX. CONTOUR MAJOR
- EX. CONTOUR MINOR
- EX. STORM
- ELECTRIC BOX
- TELEPHONE BOX
- EX. SANITARY MANHOLE
- EX. STORM INLET
- EX. STORM MANHOLE
- EX. STREET SIGN
- EX. WATER VALVE
- EX. GAS VALVE

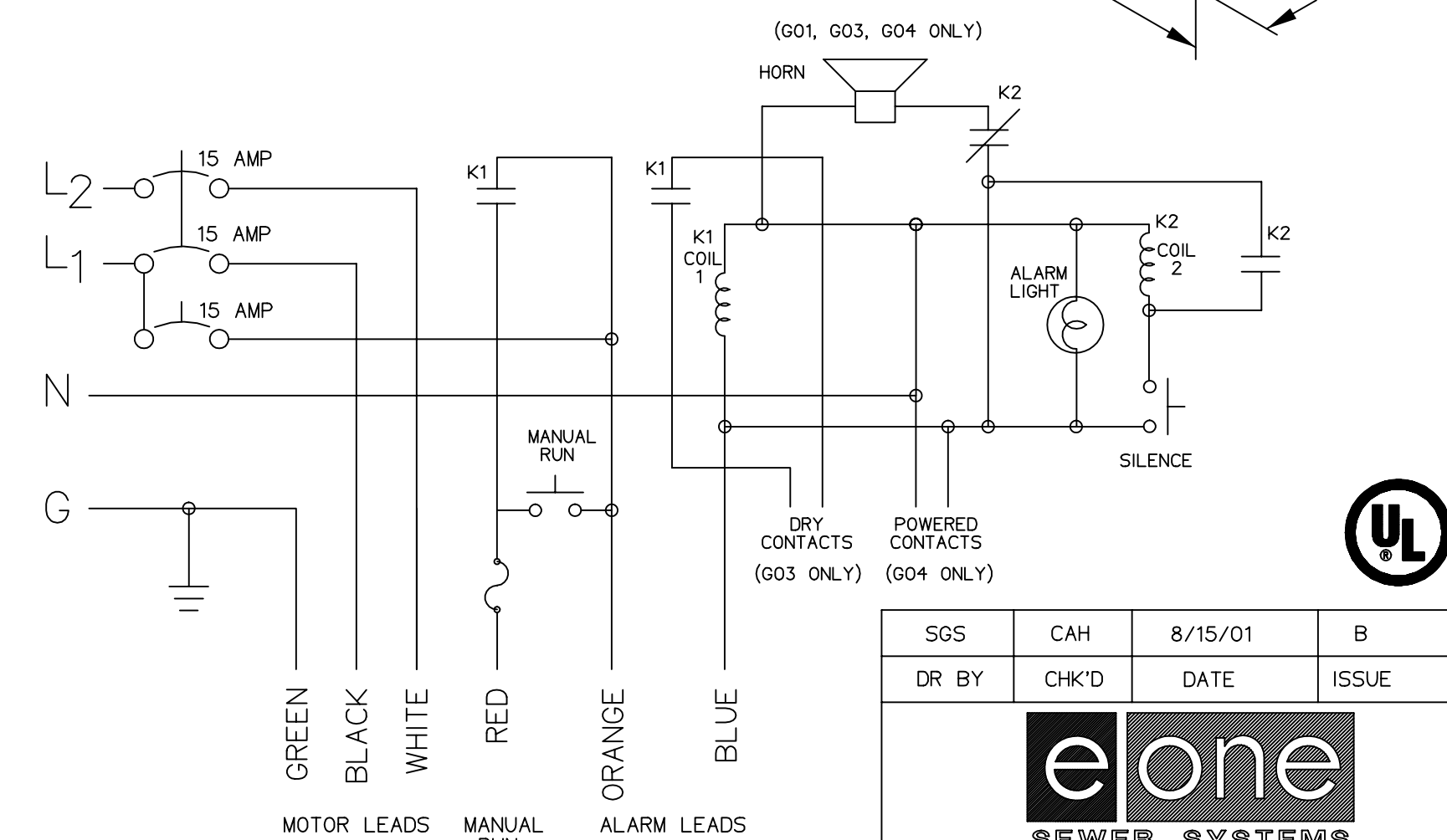


SIMPLEX MOD 250

REDUNDANT RUN (HIGH LEVEL)
 VISUAL & AUDIBLE ALARM
 MANUAL SILENCE
 MANUAL RUN
 240VAC
 4X FIBERGLASS ENCLOSURE



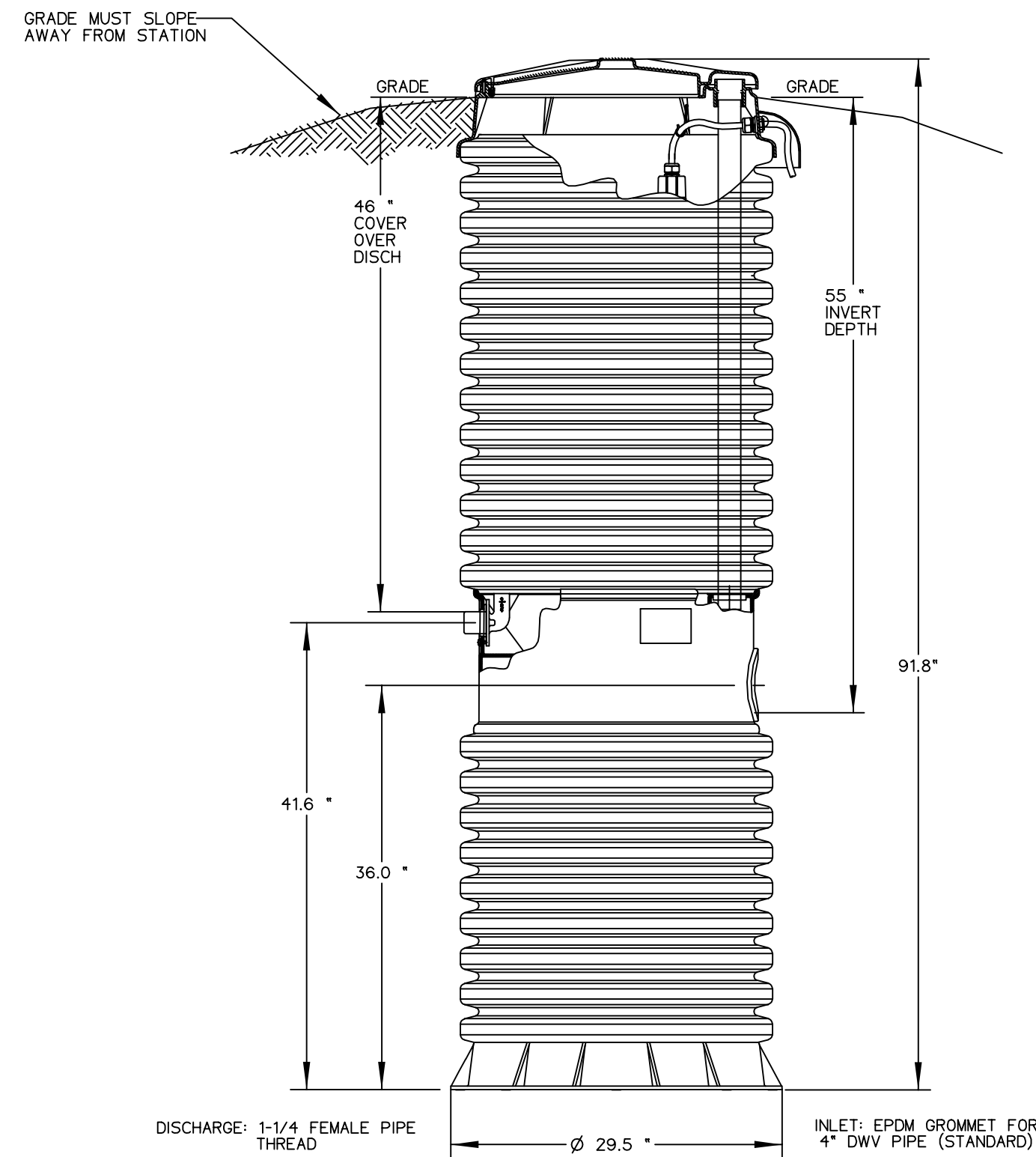
AVAILABLE CONFIGURATIONS:
 G01 - STANDARD
 G02 - WITHOUT HORN
 G03 - WITH DRY CONTACTS
 G04 - WITH POWERED CONTACTS



CONTROL CABLE:
 TYPE TC: DIRECT BURIAL, 12AWG,
 SIX CONDUCTOR.

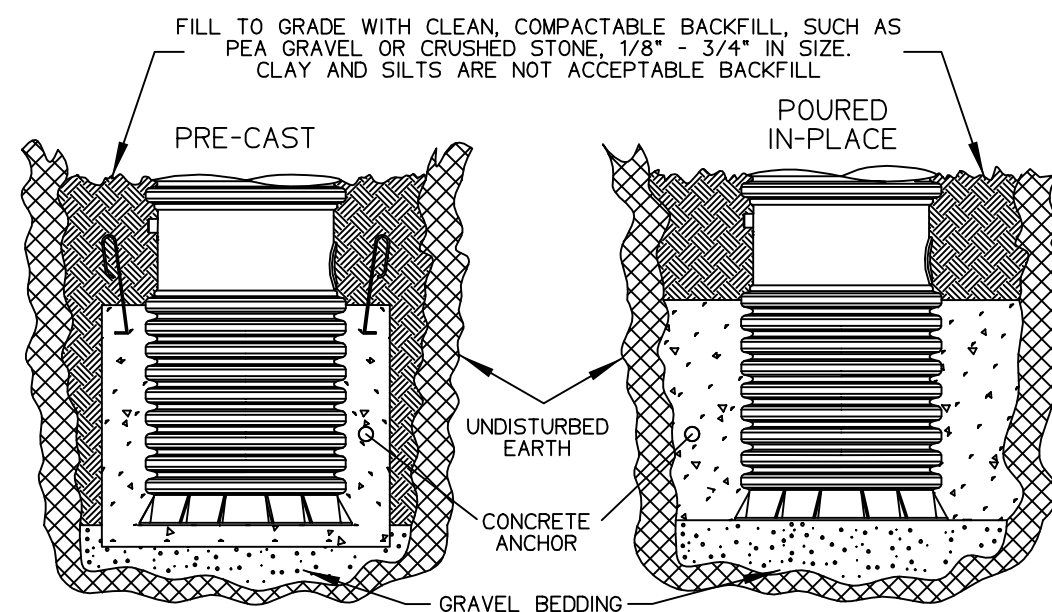
SGS	CAH	8/15/01	B
DR BY	CHK'D	DATE	ISSUE
PANEL, 4X SIMPLEX, 240V			
LM000152			

2010-93



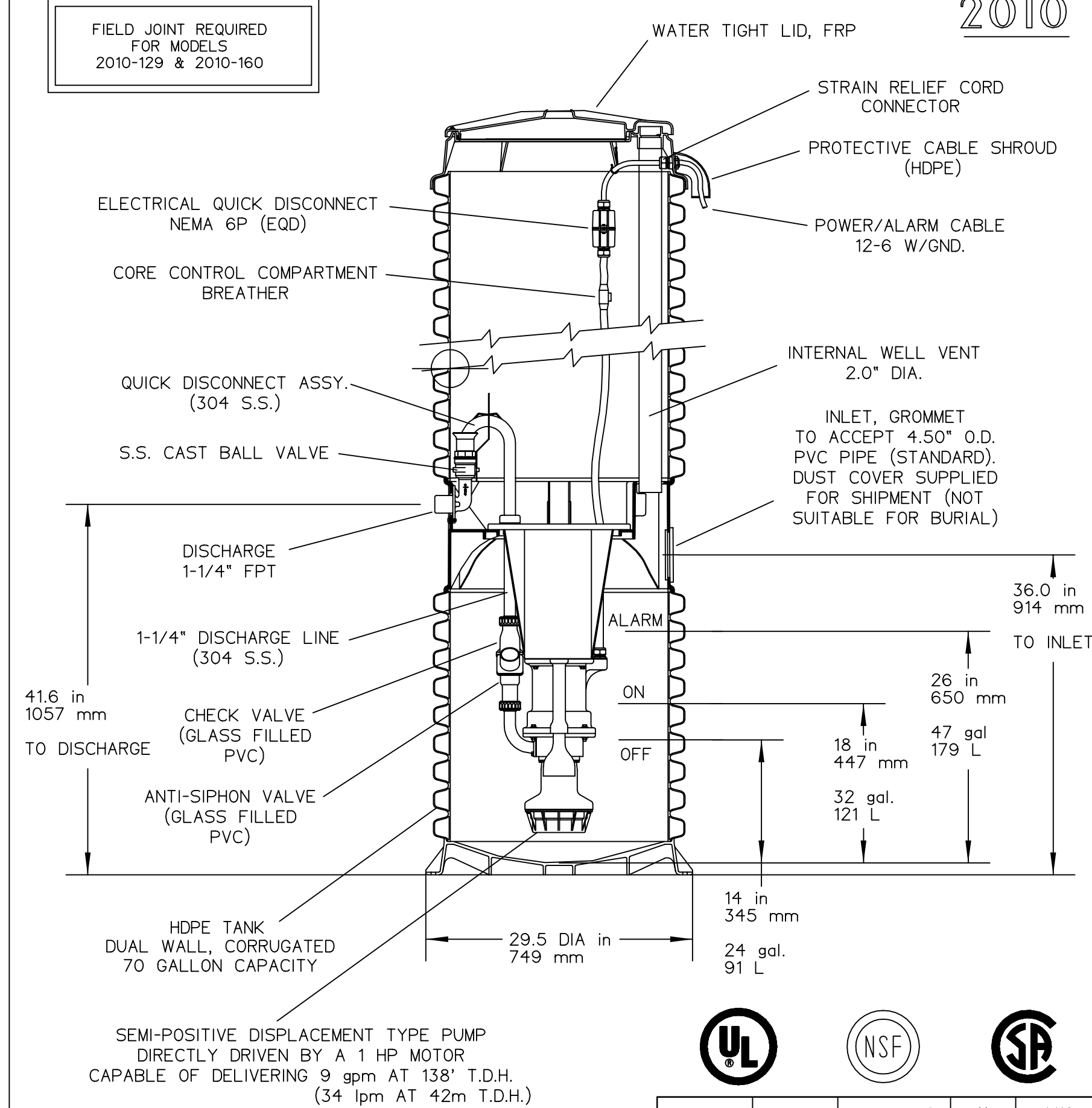
**SEE INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS

NOTE: A CONCRETE ANCHOR OF 2600 lbs (17.3 cu ft) IS REQUIRED ON ALL MODEL 2010 93* STATIONS.



SGS	CAH	05/31/01	B
DR BY	CHK'D	DATE	ISSUE
MODEL 2010-93			
PA 0856 P04			

2010

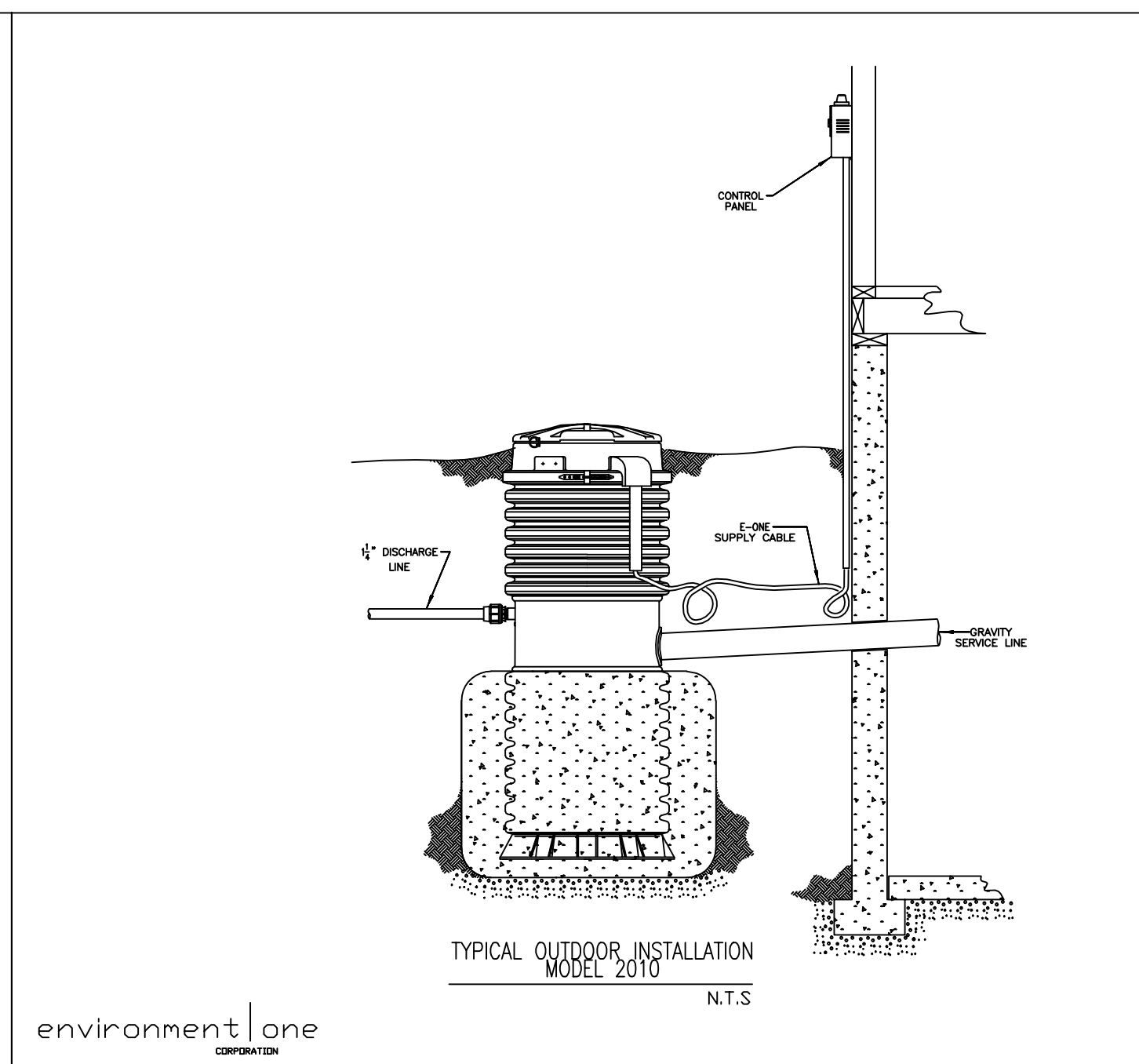
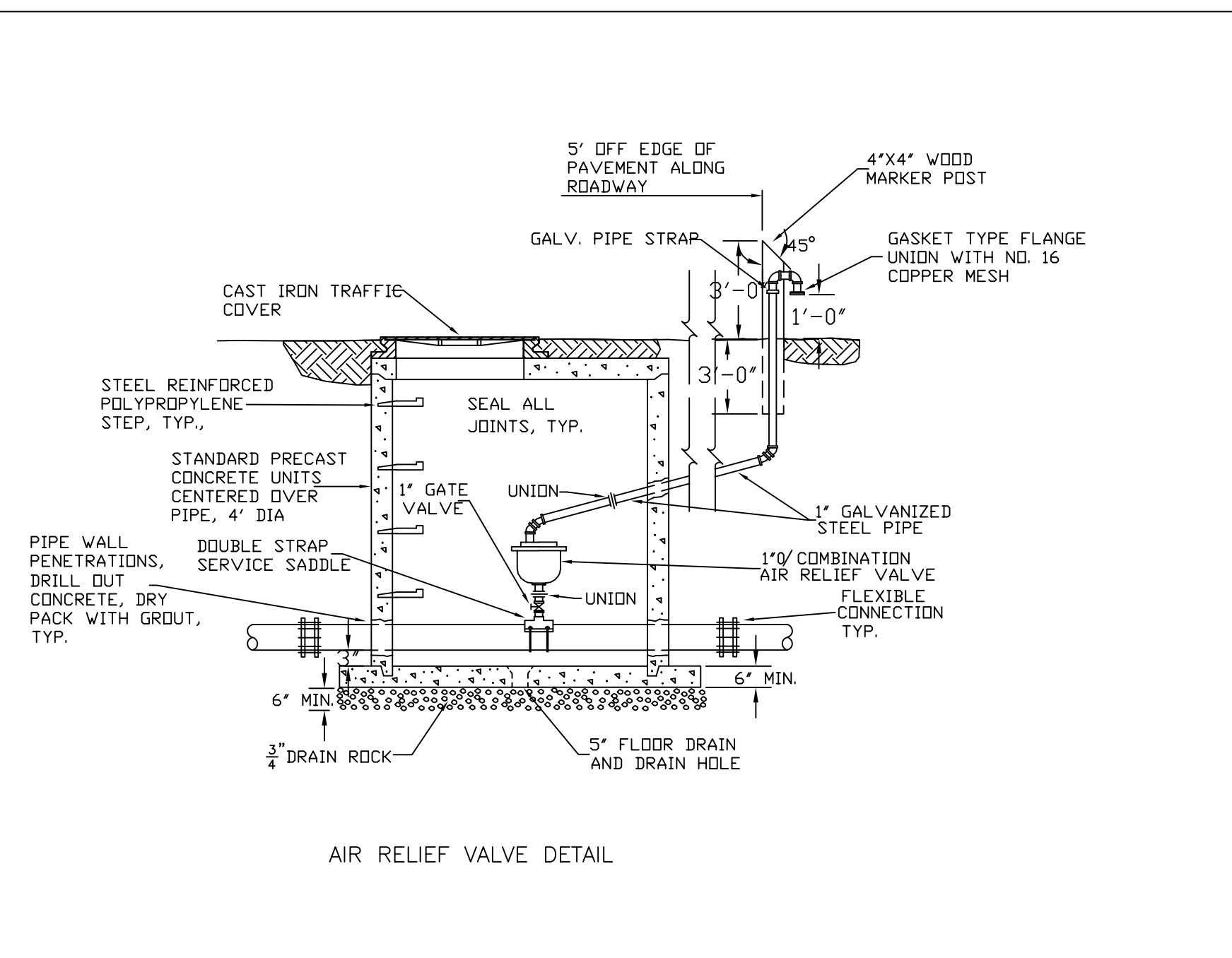
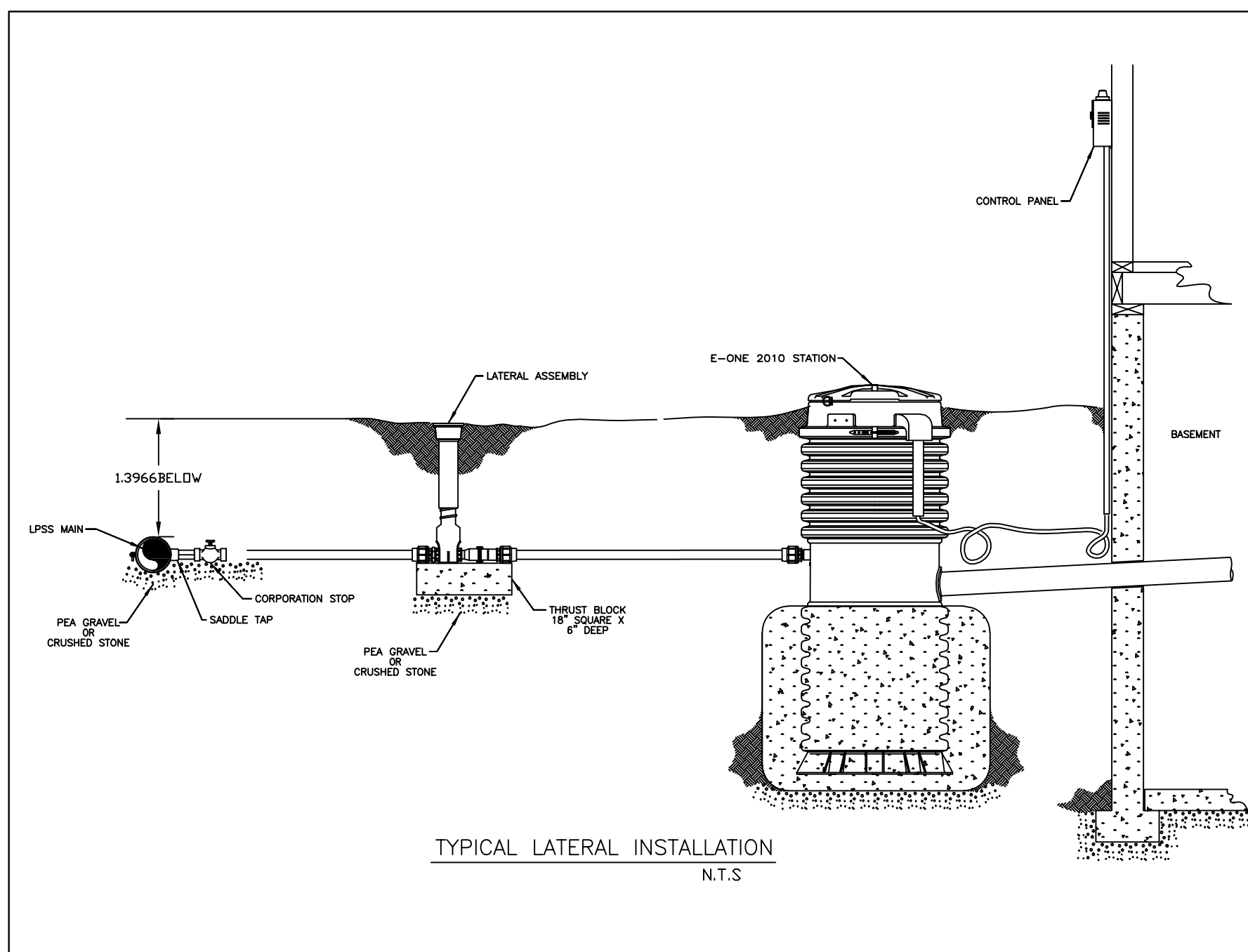


SEMI-POSITIVE DISPLACEMENT TYPE PUMP
 DIRECTLY DRIVEN BY A 1 HP MOTOR
 CAPABLE OF DELIVERING 9 gpm AT 138' T.D.H.
 (34 lpm AT 42m T.D.H.)

BALLAST REQUIREMENTS

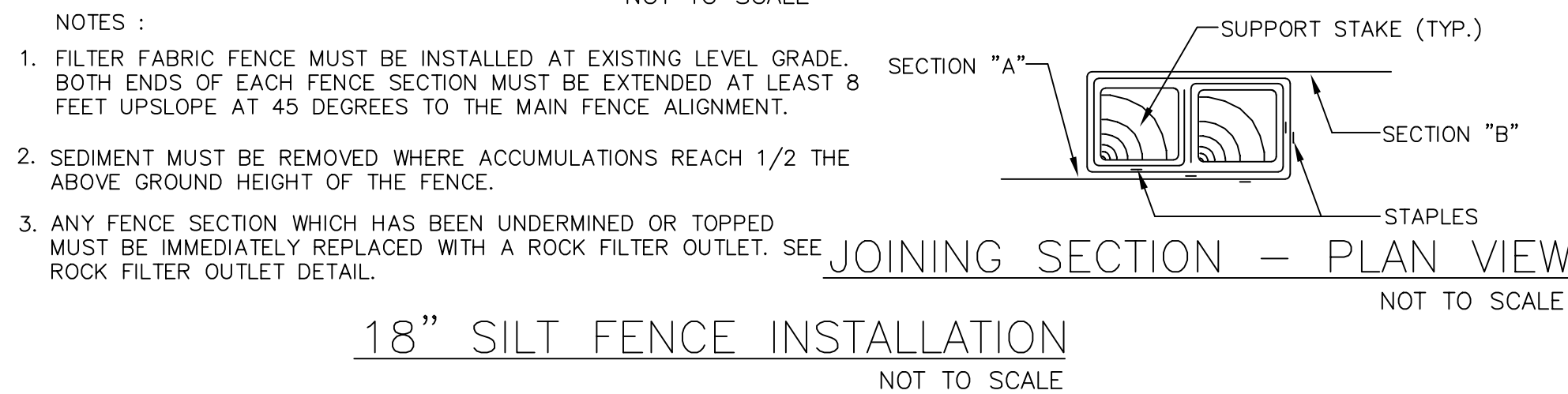
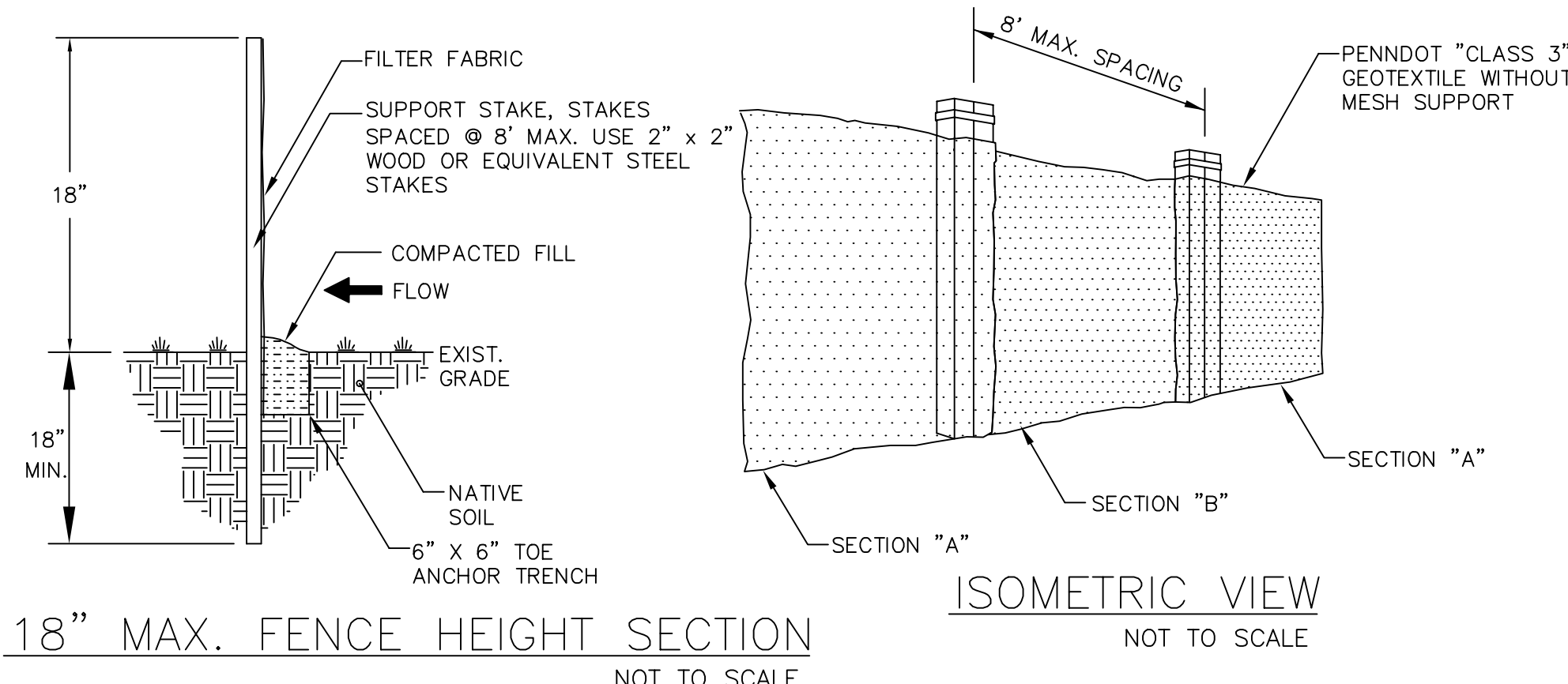
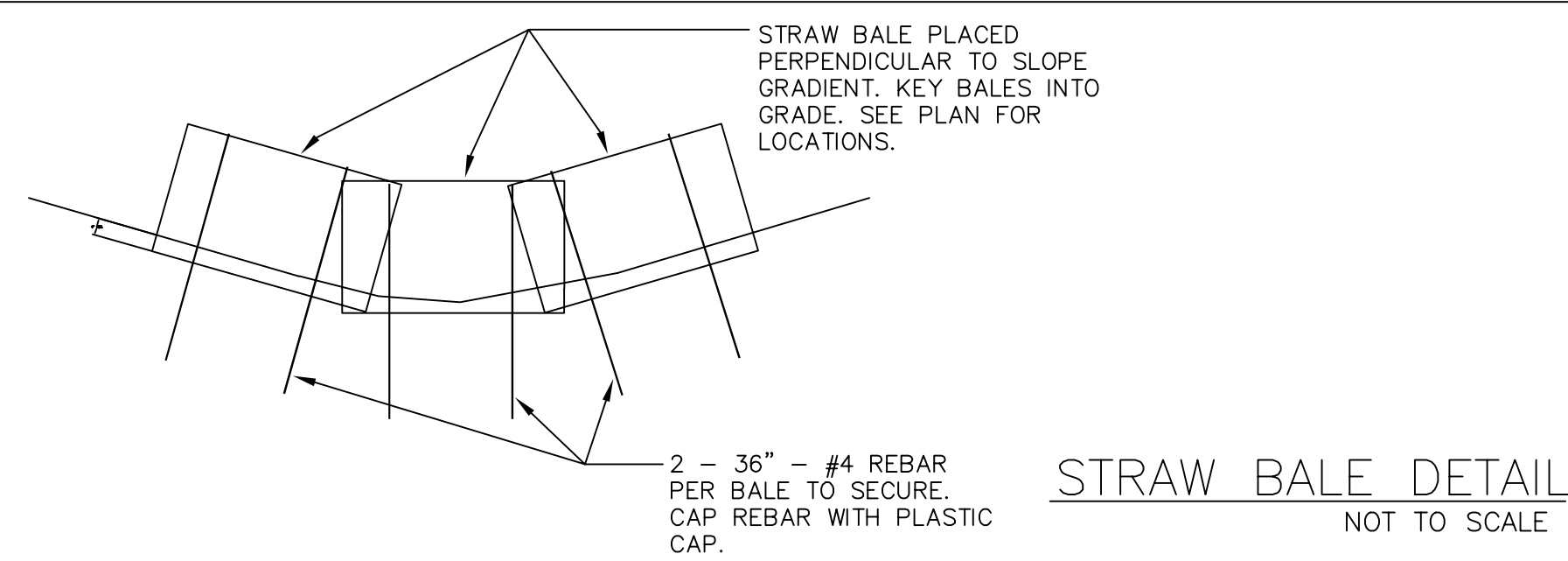
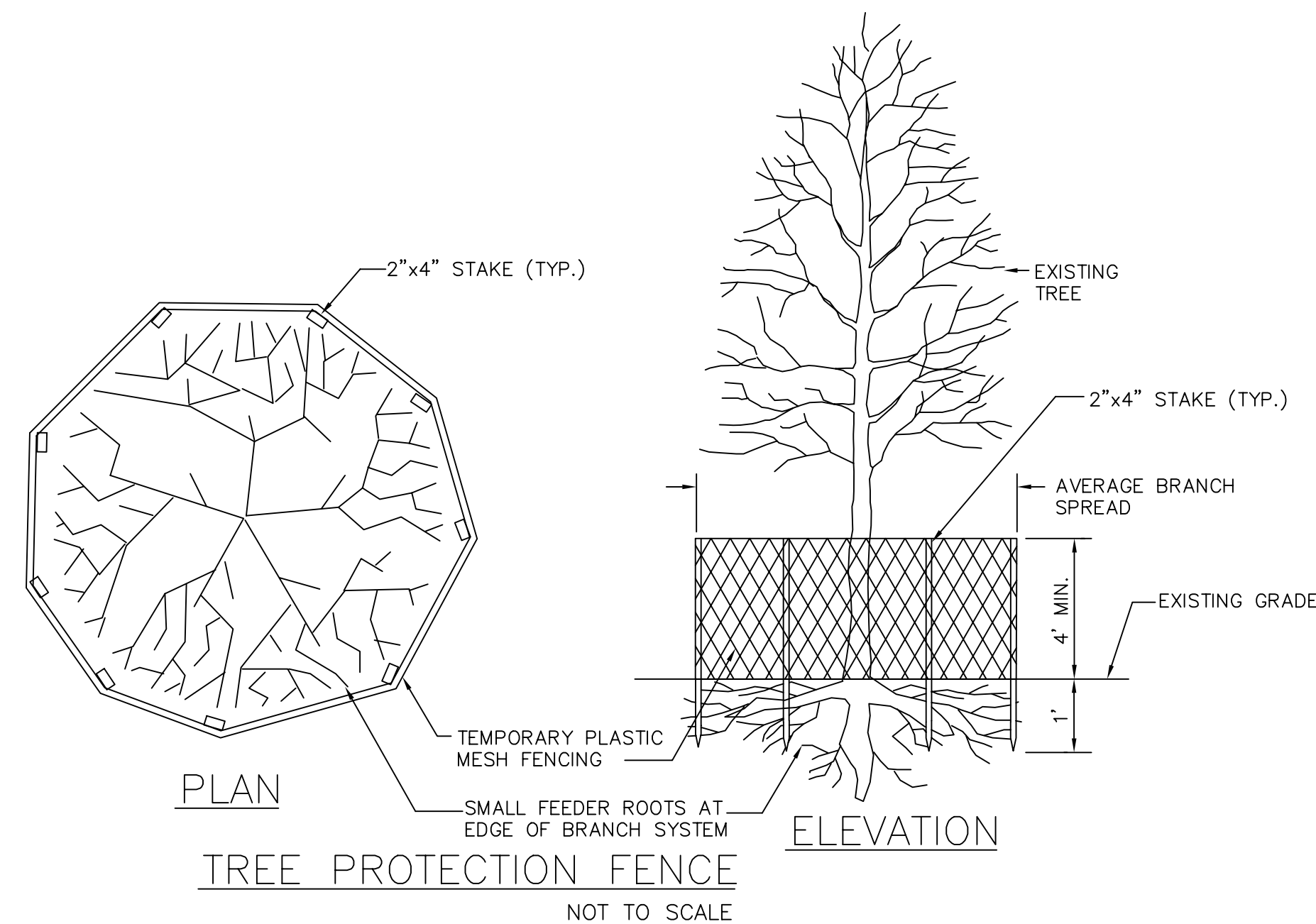
A CONCRETE ANCHOR IS REQUIRED ON ALL OUTDOOR MODEL 2010 STATIONS
 SPECIFIC CONCRETE DIMENSIONS ARE REQUIRED TO ACHIEVE NECESSARY BALLAST EFFECT
 SEE INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS

SGS	CAH	01/10/02	H	1/16
DR BY	CHK'D	DATE	ISSUE	SCALE
MODEL 2010, DETAIL SHEET				
PA0908P01				



environment|one CORPORATION

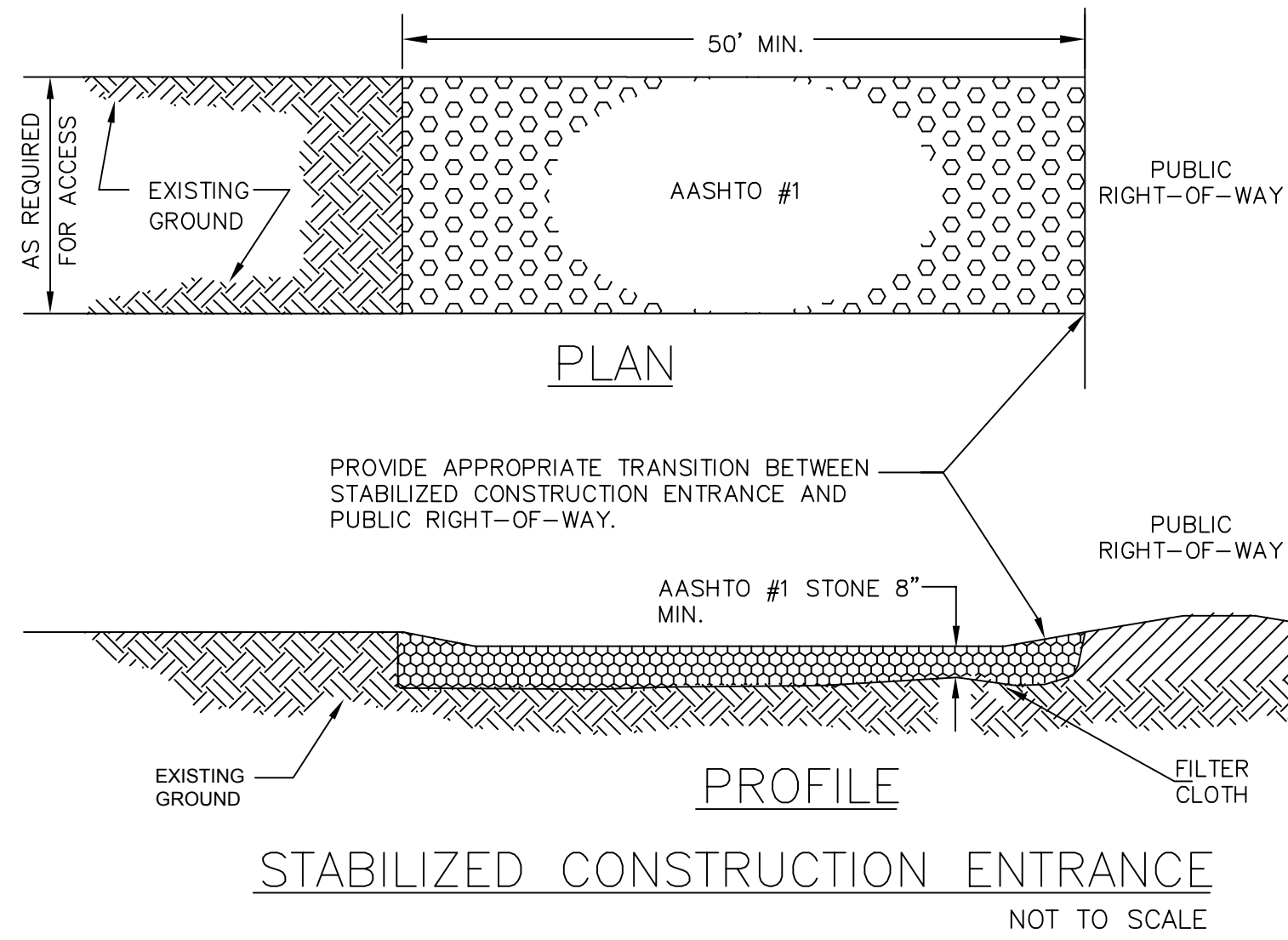
NO.	BY	DATE	REVISIONS	
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JOB NO.				
DRAWING TITLE				
WATER & SEWER DETAIL-2				
DRAWING NO.				
21 OF 31				
DESIGNED BY:				
CHECKED BY:				
SCALE:				
DATE:				



CONSTRUCTION SPECIFICATIONS

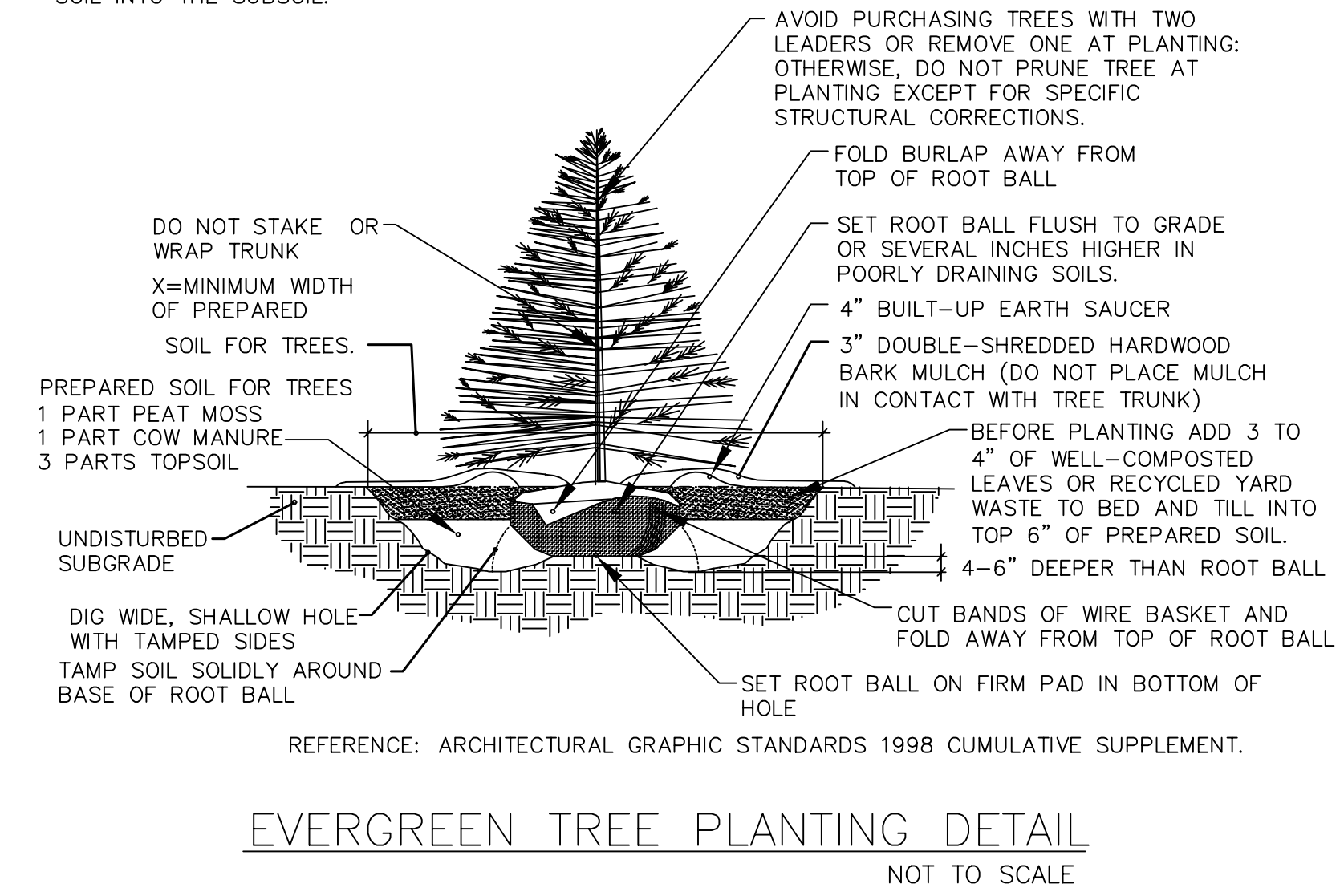
STONE SIZE -AASHTO DESIGNATION SIZE NO. 1. USE CRUSHED STONE
LENGTH -AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
THICKNESS -NOT LESS THAN EIGHT (8) INCHES.
WIDTH -NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
WASHING -WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS.

MAINTENANCE -THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.



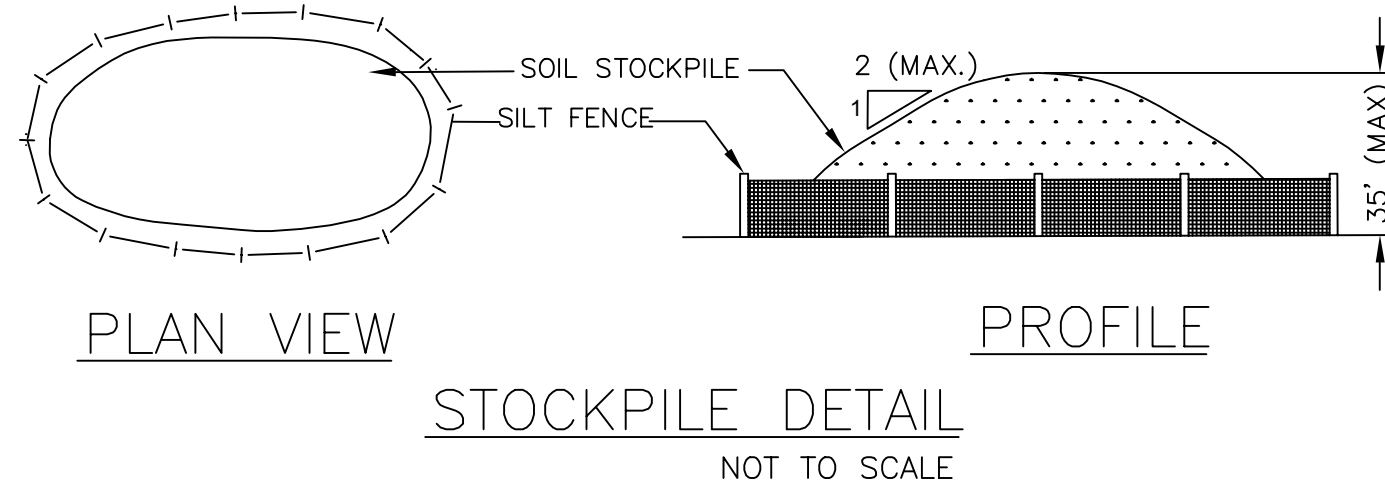
NOTES:

1. NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
2. REMOVE ALL ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/3 FROM ROOT BALL
3. PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
4. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
5. THE BOTTOM OF PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MATTING OF SOIL LAYERS AS NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN.) OF PLANTING SOIL INTO THE SUBSOIL.



GENERAL PLANTING NOTES:

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS & DISEASES.
2. ALL PLANTS MUST BE CONTAINER-GROWN OR BALLED & BURLAPPED (B&B).
3. ALL TREES MUST BE STRAIGHT TRUNKED, FULL-HEADED & MEET ALL REQUIREMENTS SPECIFIED.
4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT & THE OWNER BEFORE, DURING & AFTER INSTALLATION UNTIL THE DATE OF FINAL ACCEPTANCE.
5. ALL TREES MUST BE GUYED OR STAKED AS DETERMINED BY THE LANDSCAPE ARCHITECT.
6. ALL PLANTS & PLANTING AREAS MUST BE COMPLETELY MULCHED AS PER DRAWINGS.
7. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES & SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY & ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
8. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
9. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) OF PLANTING AREAS & LAWNS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE LANDSCAPE ARCHITECT & THE OWNER.
10. THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE GROWING SEASON, BEGINNING AT THE DATE OF FINAL ACCEPTANCE. THE LANDSCAPE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD (AS PER DIRECTION OF THE OWNER).
11. THE OWNER AGREES TO PERFORM ALL LANDSCAPE MAINTENANCE (INCLUDING WATERING) THROUGHOUT THE ONE YEAR GUARANTEE PERIOD UNLESS OTHERWISE DETERMINED.
12. THE LANDSCAPE ARCHITECT WILL APPROVE THE STAKED LOCATION OF ALL MATERIAL PRIOR TO INSTALLATION.
13. AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
14. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE & REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
15. STANDARDS SET FORTH IN 'AMERICAN STANDARDS FOR NURSERY STOCK' REPRESENT GUIDELINE SPECIFICATIONS ONLY AND CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.



NO.	BY	DATE	REVISIONS

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CLIENT DATA

JOB LOCATION

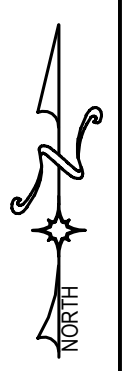
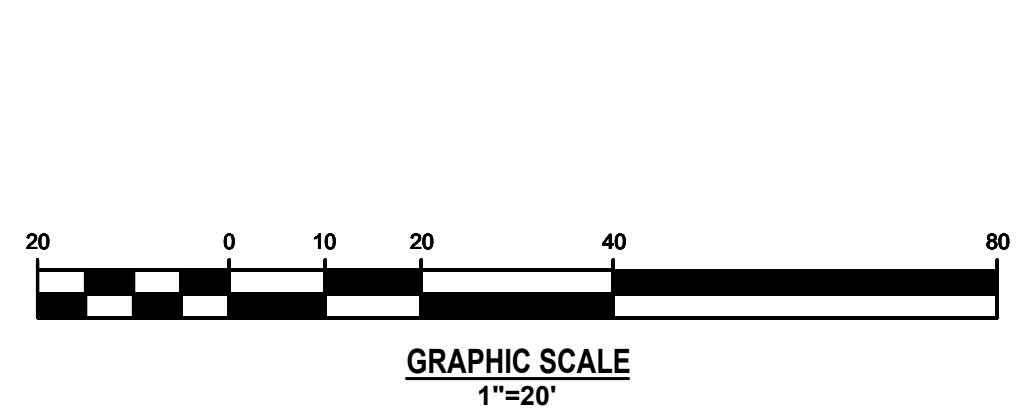
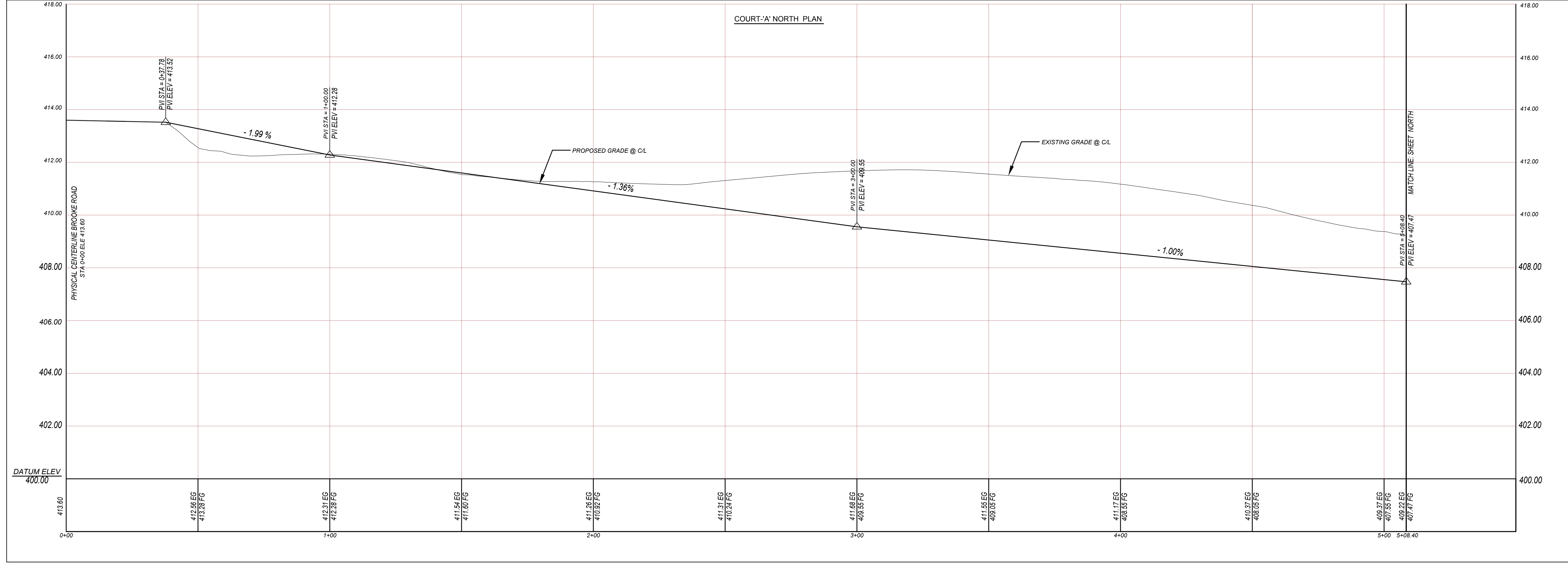
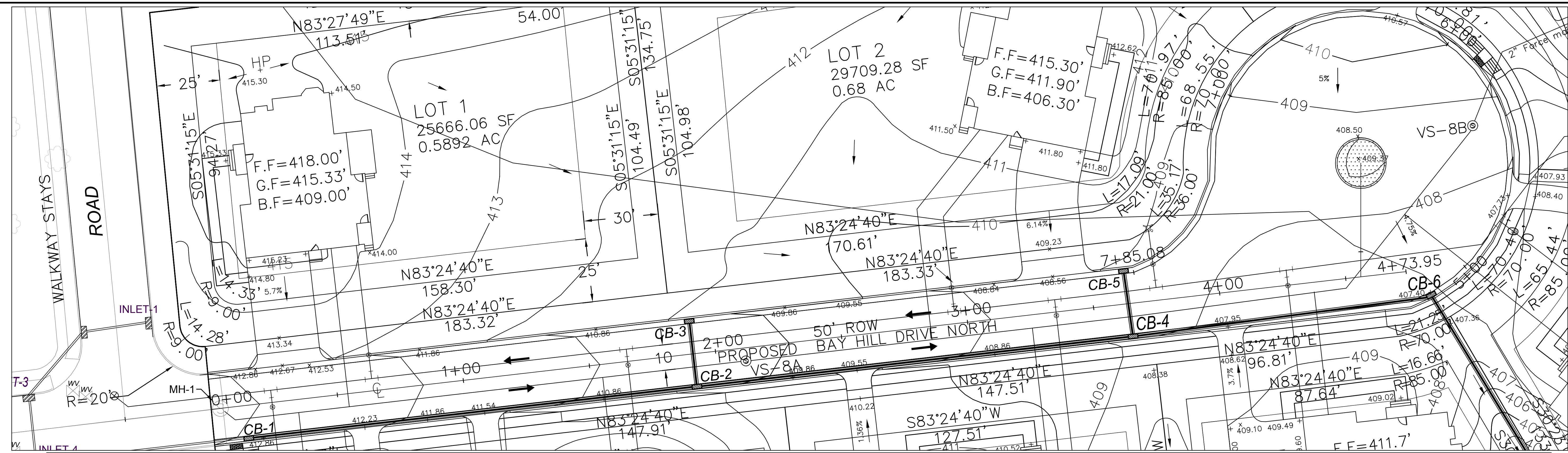
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DRAWING TITLE E&S DETAILS

DRAWING NO. 30 OF 31

DESIGNED BY:
CHECKED BY:
SCALE: AS SHOWN
DATE:



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE
COURT-A-NORTH PROFILE

DRAWING NO.
22A OF 31

DESIGNED BY:

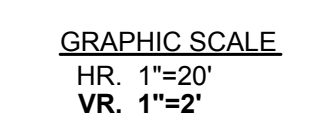
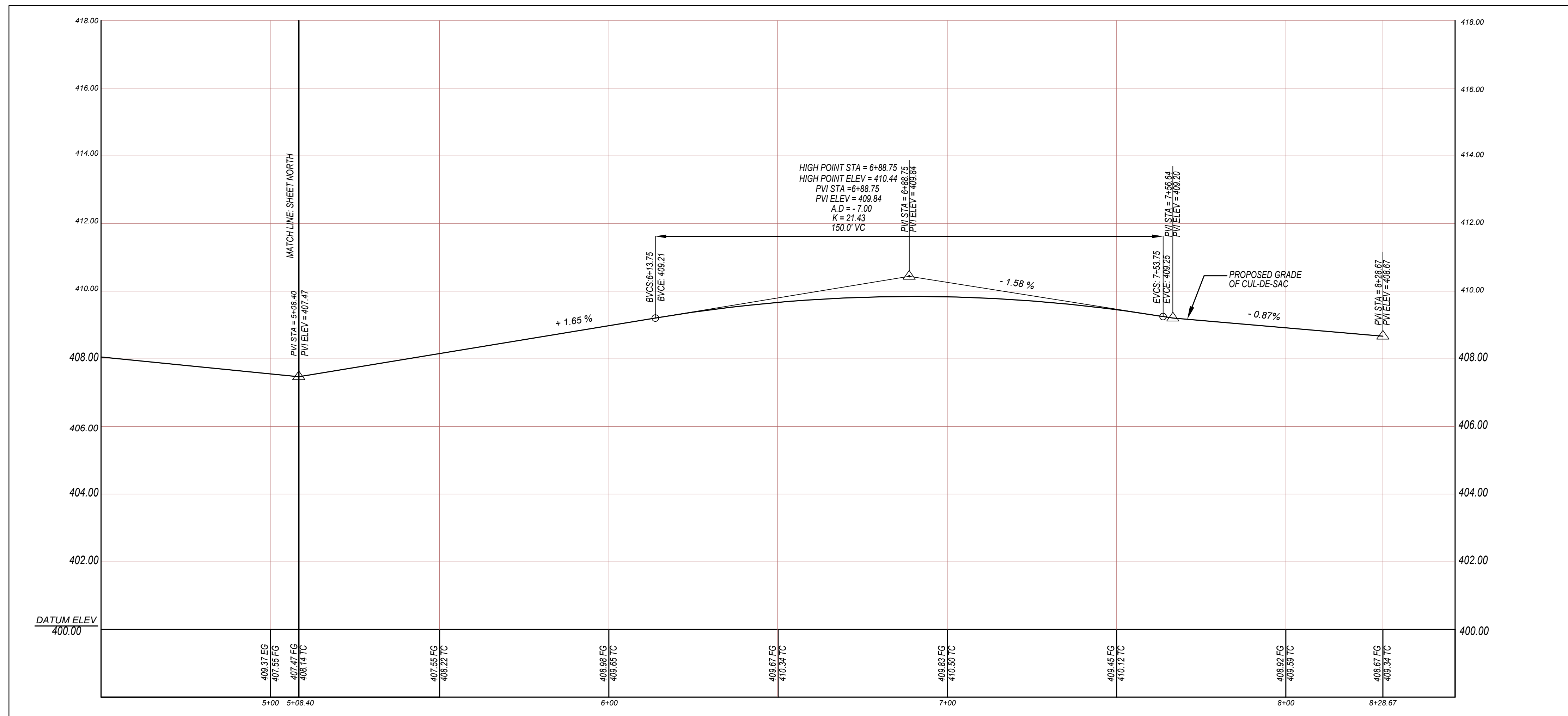
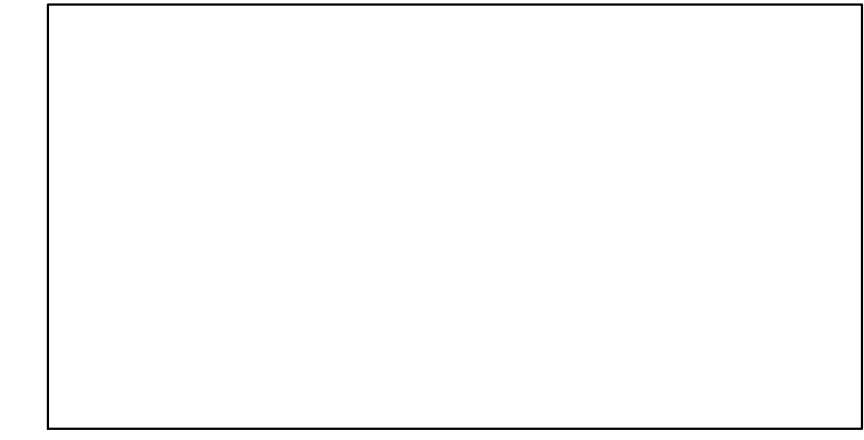
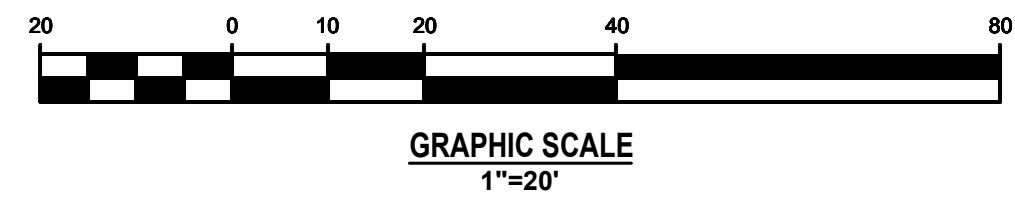
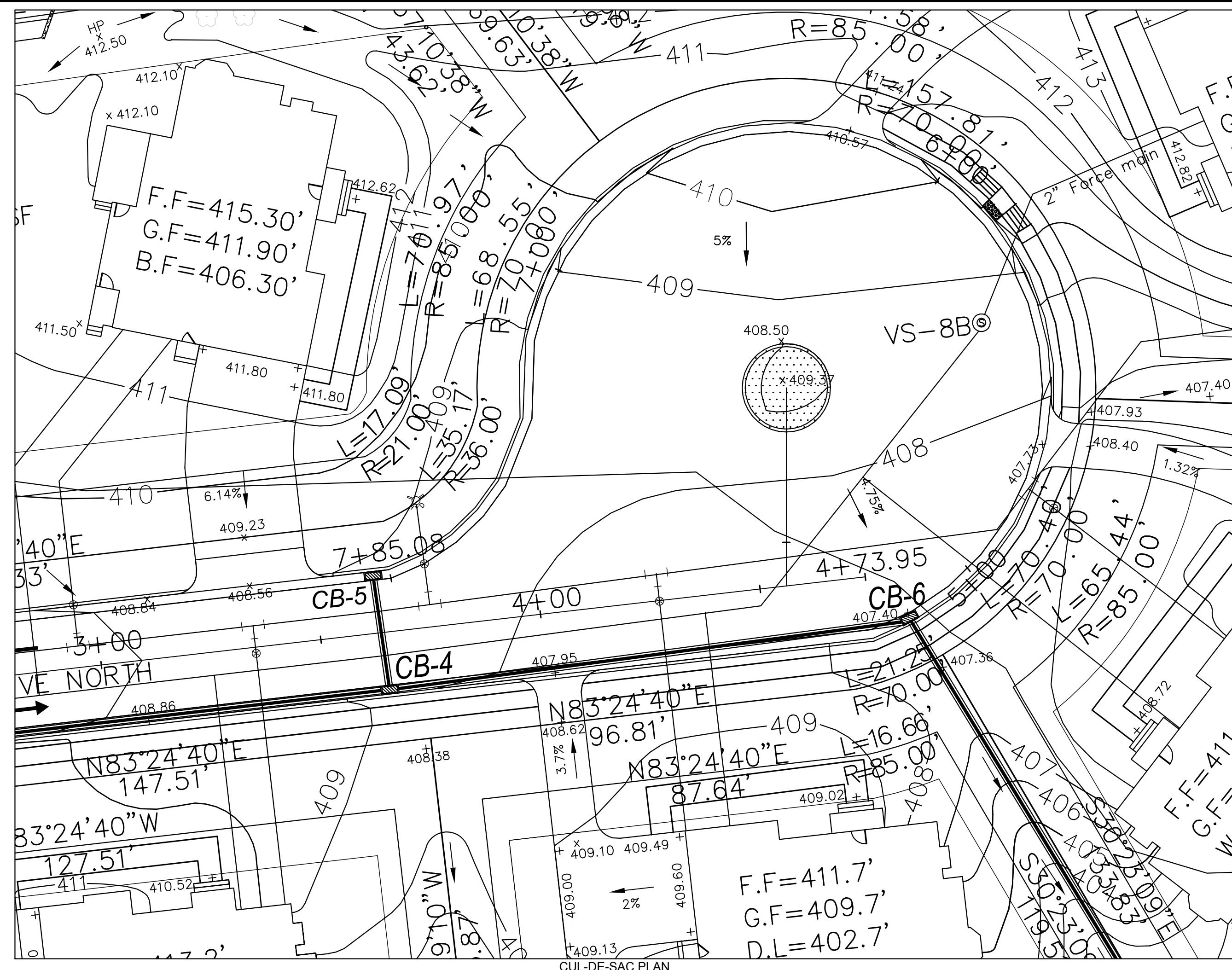
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SCALE:

DATE:



KEY MAP
SCALE 1:300



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

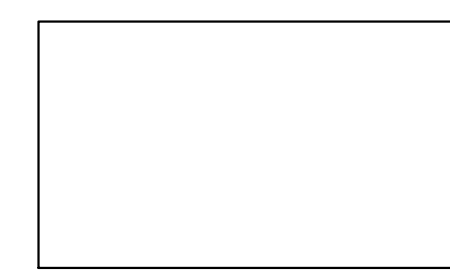
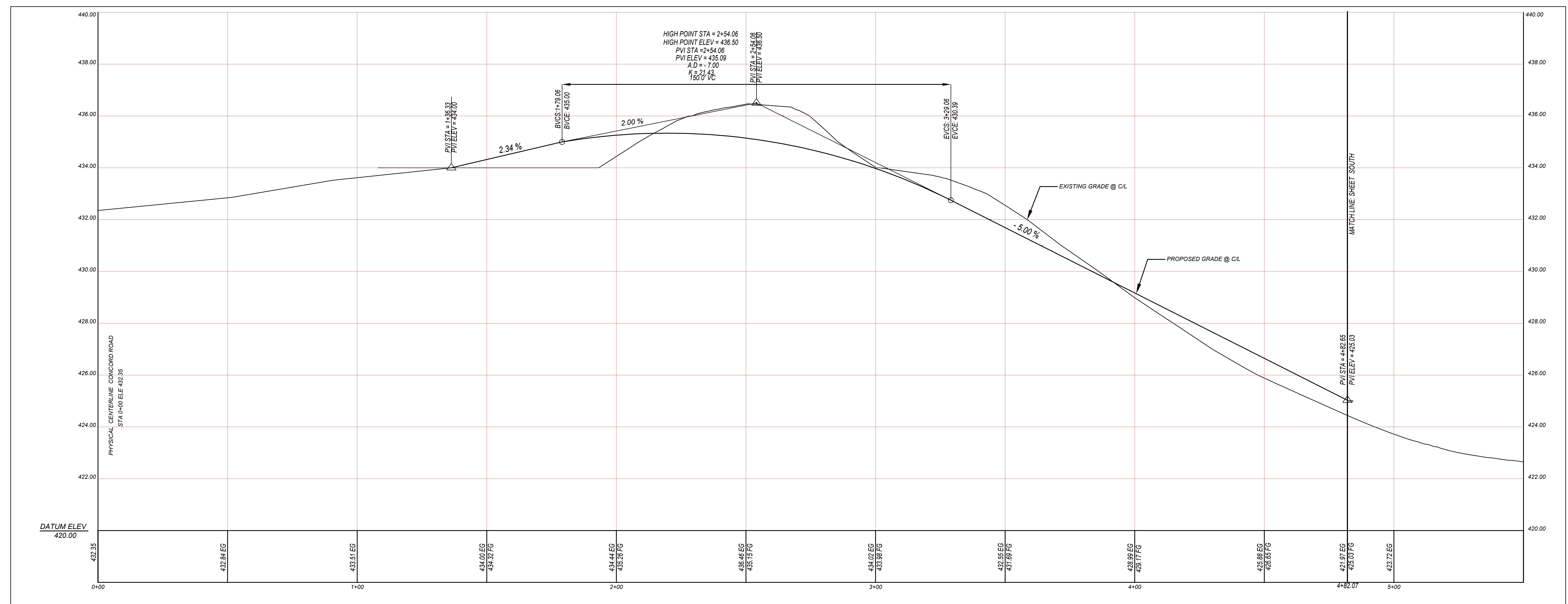
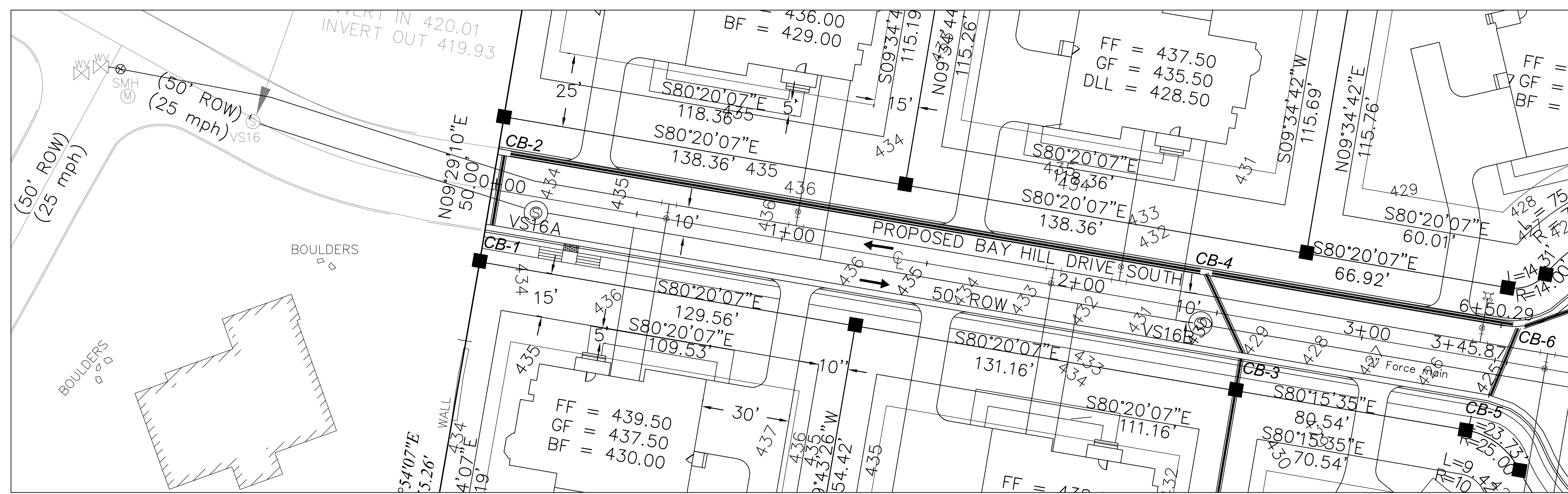
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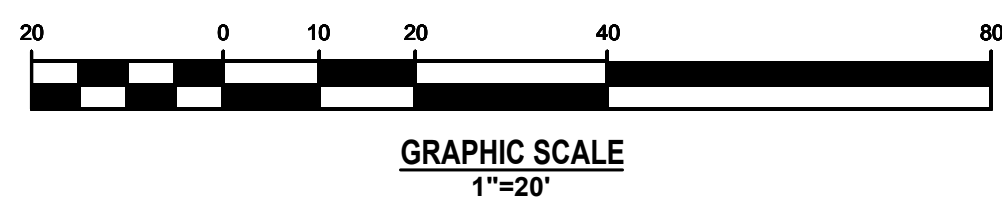
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22B OF 31

DESIGNED BY:
CHECKED BY:
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DATE:

DETAIL OF CUL-DE-SAC PROFILE



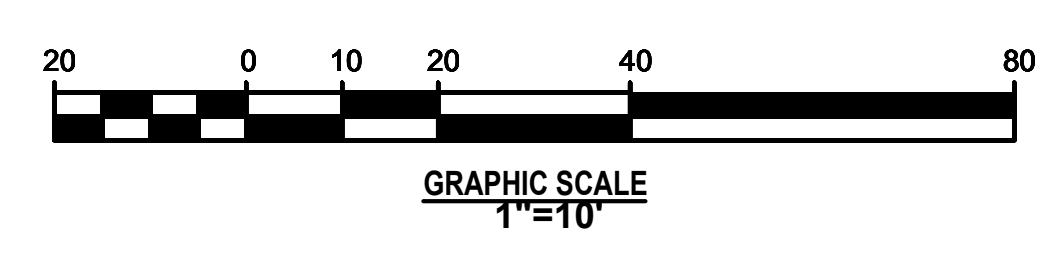
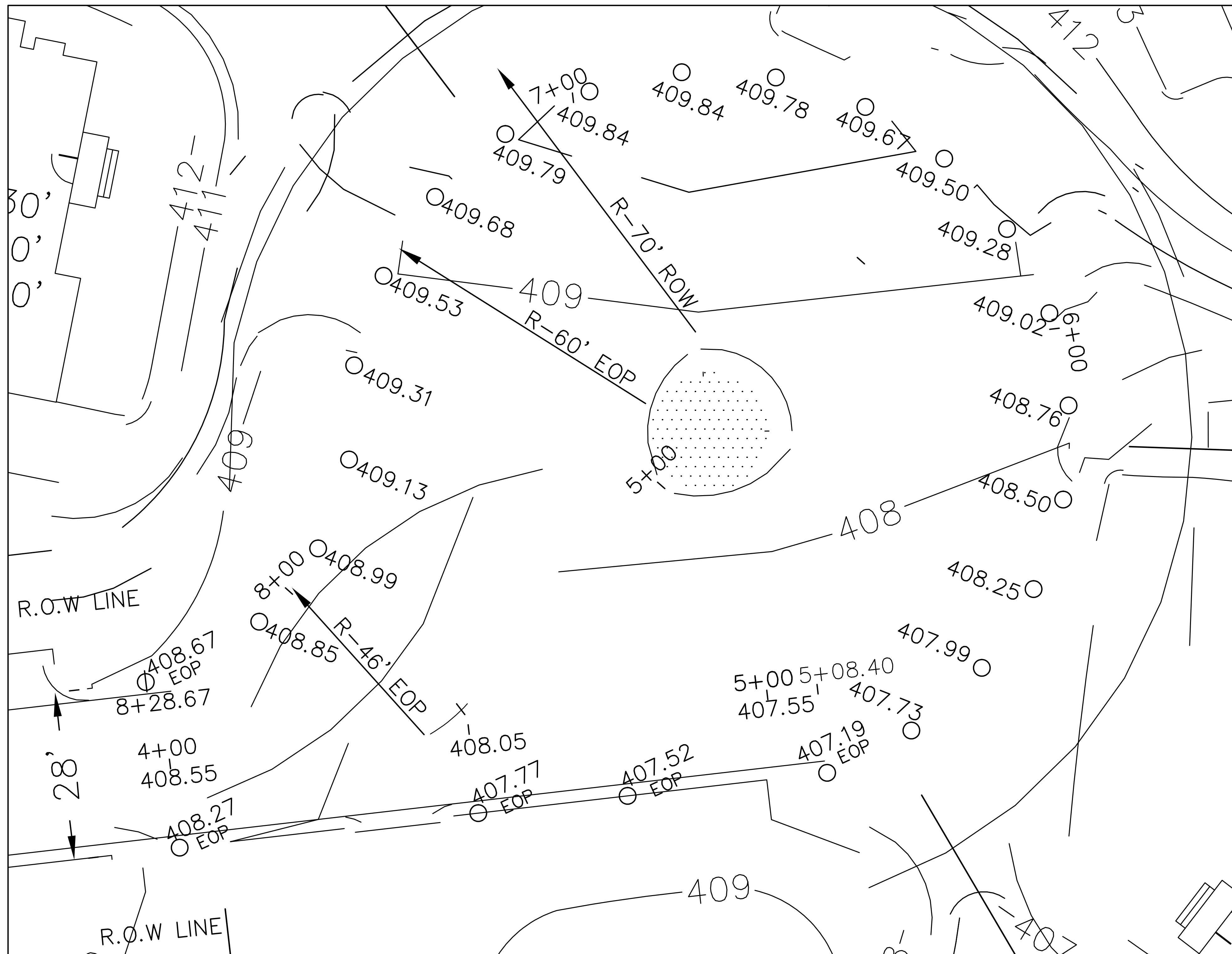
KEY MAP
SCALE 1:300



GRAPHIC SCALE
HR. 1"=20'
VR. 1"=2'

NO.	BY	DATE	REVISIONS

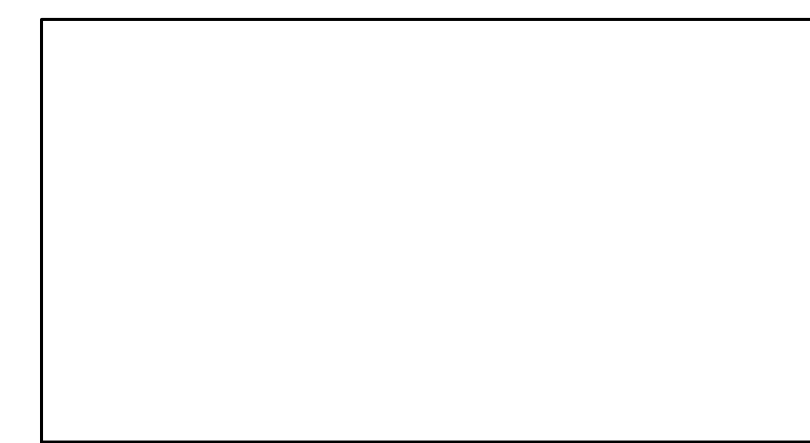
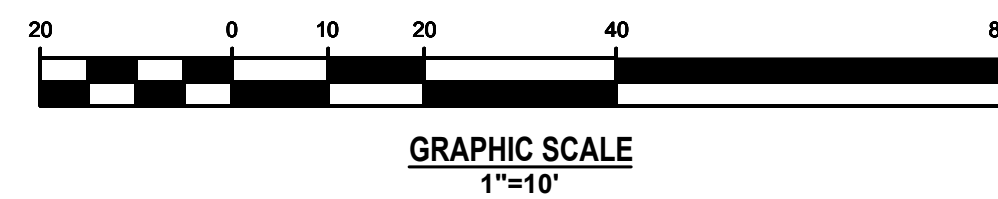
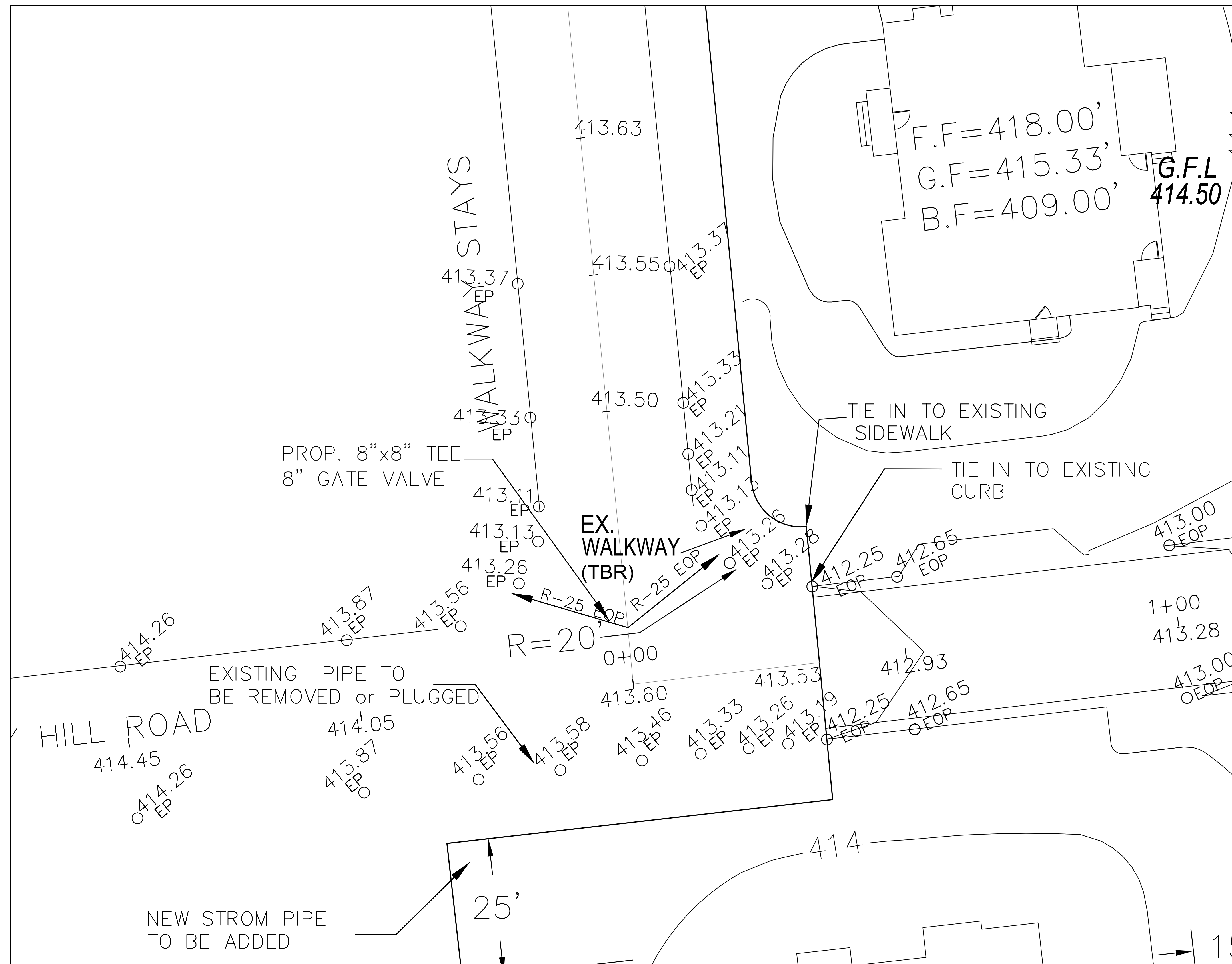
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COURT-B-SOUTH PROFILE
DRAWING NO.
23A OF 31
DESIGNED BY:
CHECKED BY:
SCALE:
DATE:



KEY MAP
SCALE 1"=500'



NO. BY DATE	REVISIONS							
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JOB LOCATION								
TAX MAP PARCEL #								
JOB NO.								
DRAWING TITLE								
DETAILS NORTH CHUL DE-SA & TIE INTO EX. ROAD								
DRAWING NO.								
24AOF 31								
DESIGNED BY:								
CHECKED BY:								
SCALE:								
DATE:								



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE
DETAILS NORTH (CUL-DE-SAC & TIE INTO EX. ROAD)

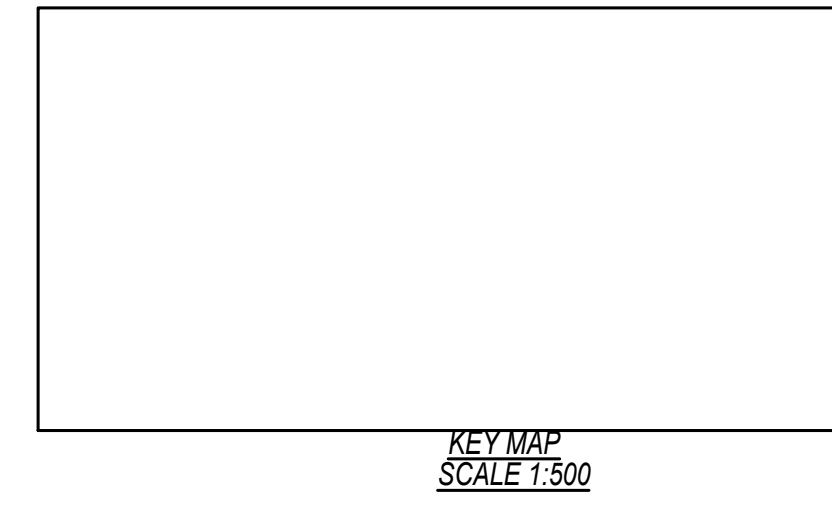
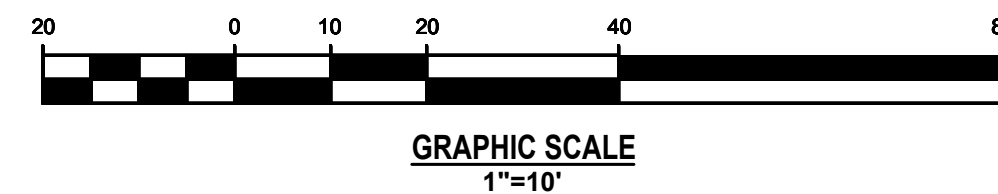
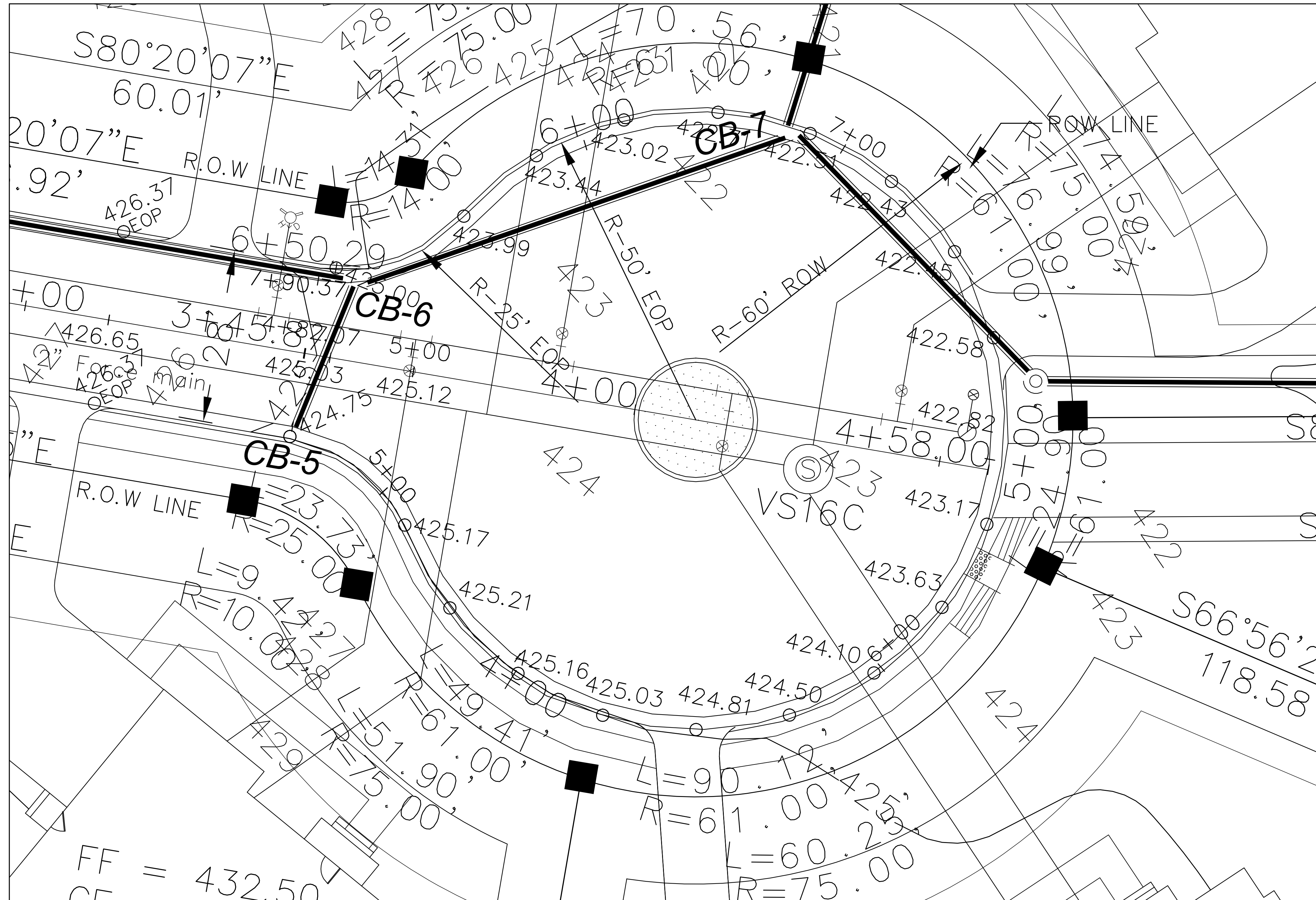
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24B OF 31

DESIGNED BY:

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NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

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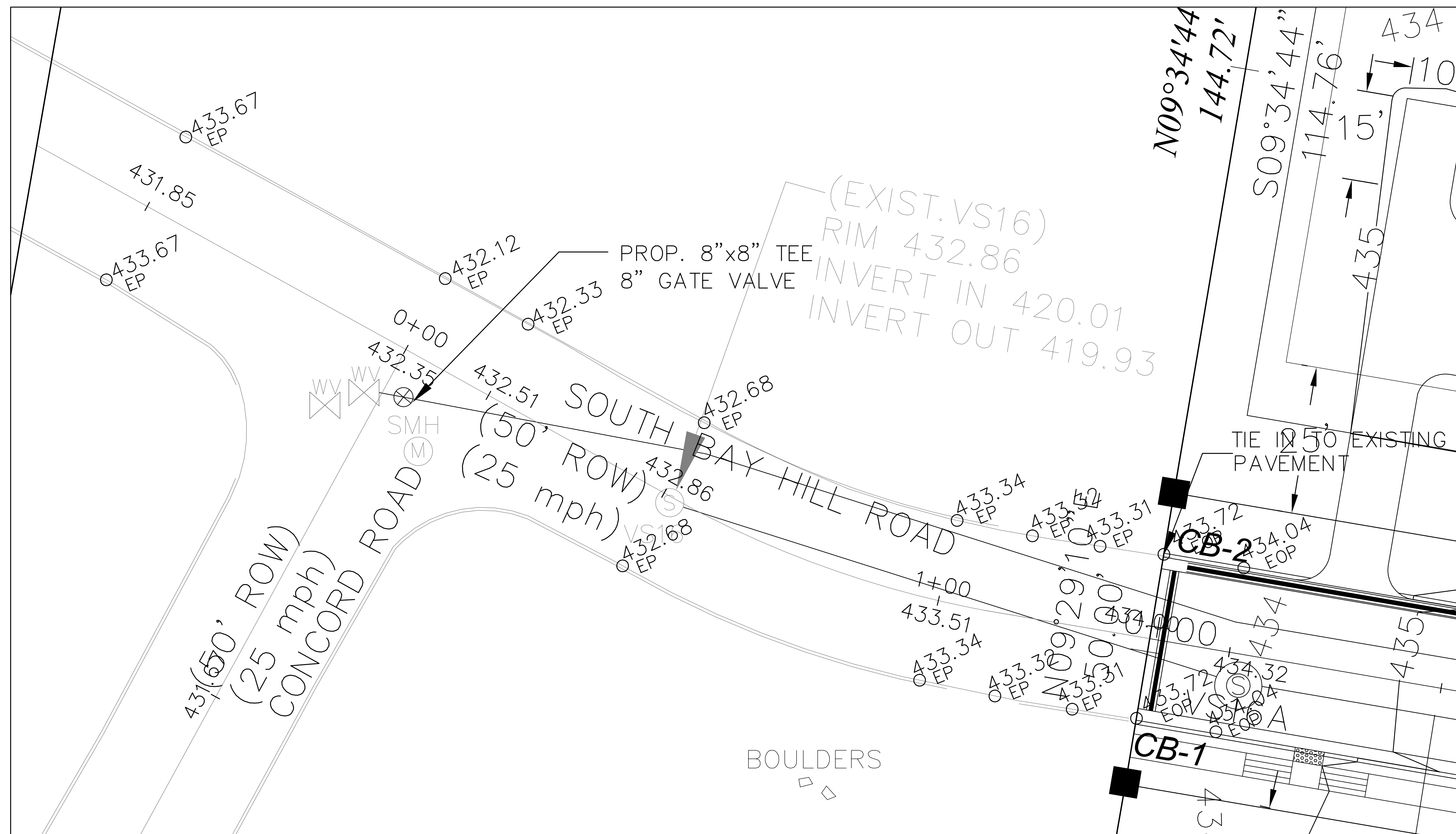
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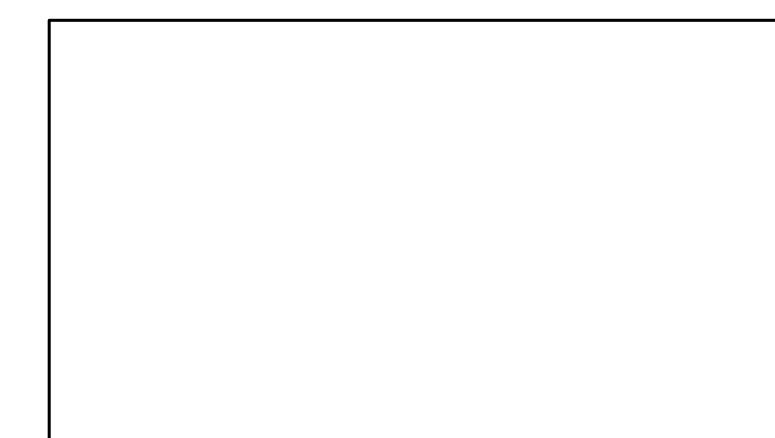
CHECKED BY:

SCALE: 1"=10'

DATE:



GRAPHIC SCALE
1"=10'



KEY MAP
SCALE 1:300

NO.	BY	DATE	REVISIONS

CLIENT DATA

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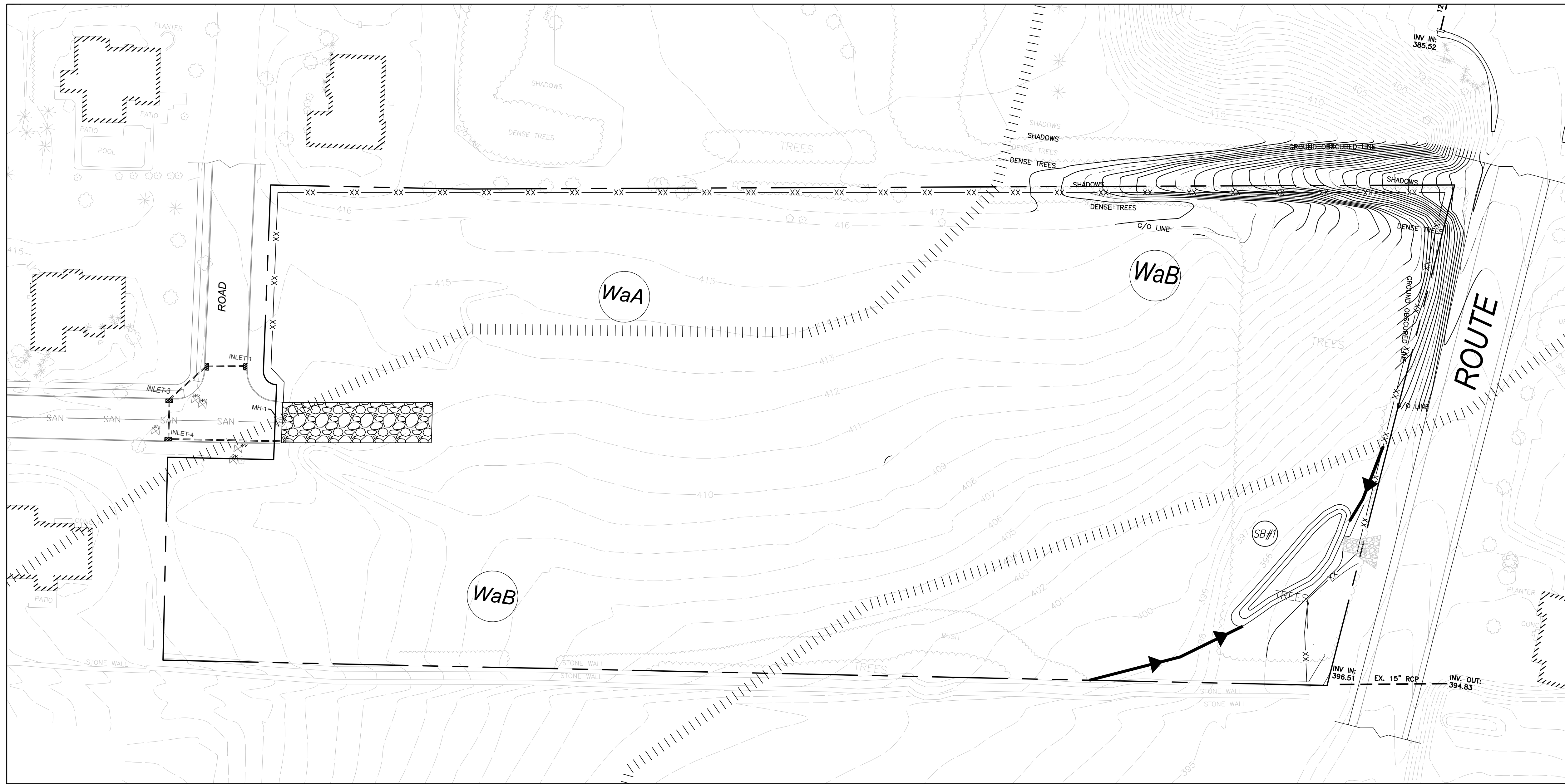
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JOB NO.

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DETAILS-SOUTH (CUL-DE-SAC & TIE INTO EX. ROAD)

DRAWING NO.
25B OF 31

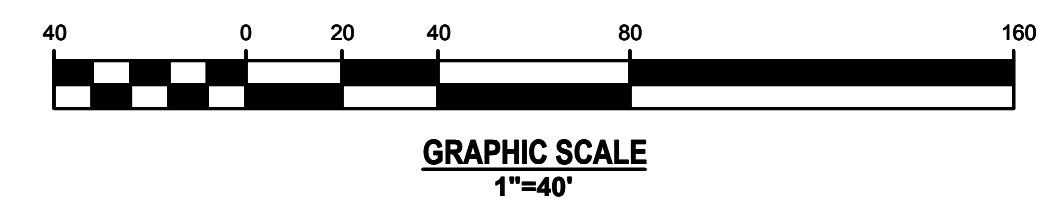
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CHECKED BY:
SCALE: 1"=10'
DATE:



LEGEND

- SUPER SILT FENCE SSF — xx —
- DIVERSION DIKE DD —▶—
- TEMPORARY STONE CONSTRUCTION ENTRANCE

NOTE: THE DIVERSION DIKES ARE REQUIRED TO BE STABILIZED WITHIN 24 HOURS.



REVISIONS

NO. BY DATE

NO.	BY	DATE	REVISIONS

--

CLIENT DATA

--

JOB LOCATION

--

TAX MAP PARCEL #

--

JOB NO.

--

DRAWING TITLE

E & S CONTROL PHASE I - NORTH

DRAWING NO.

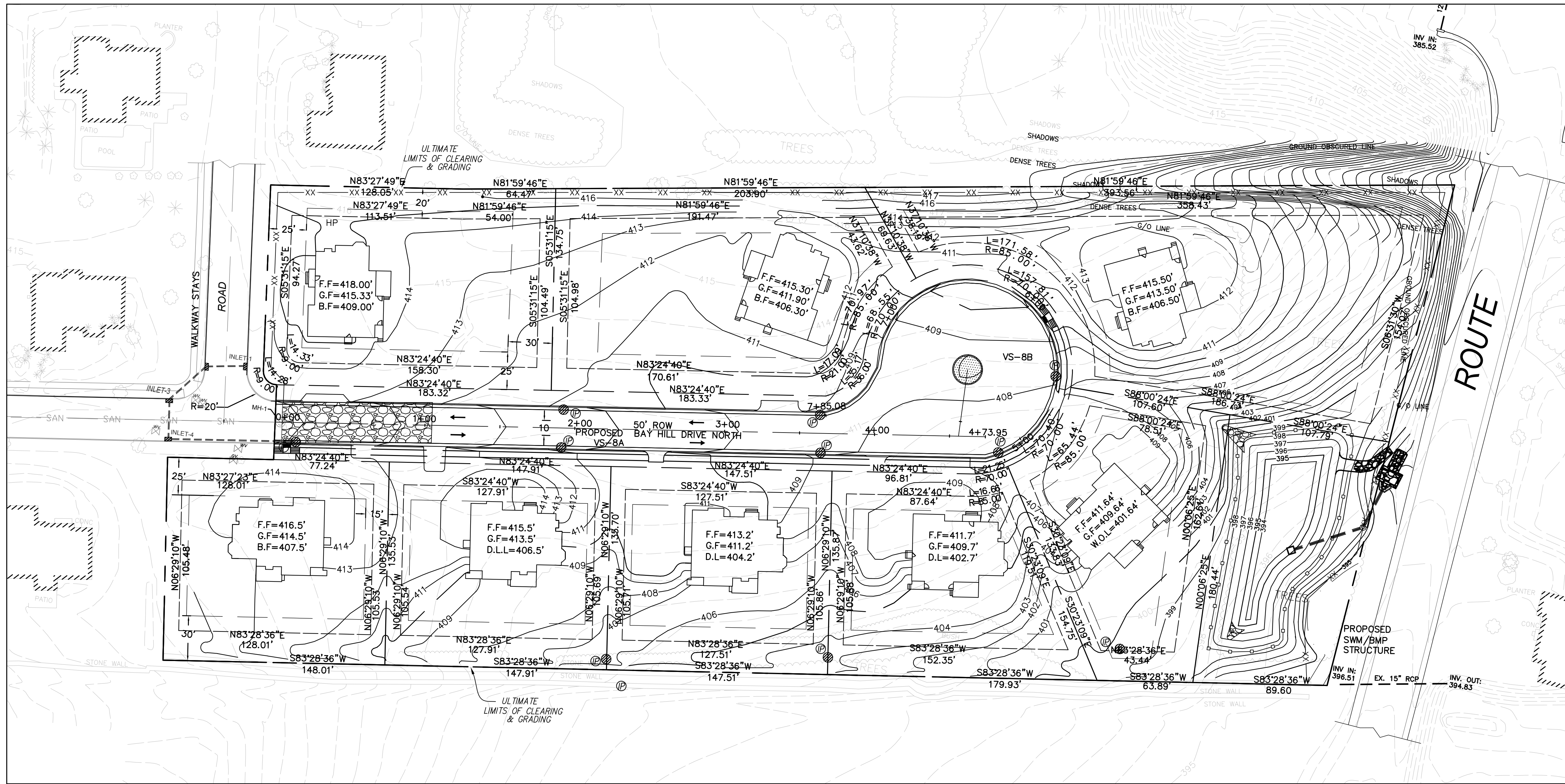
26 OF 31

DESIGNED BY:



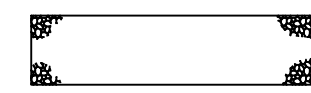
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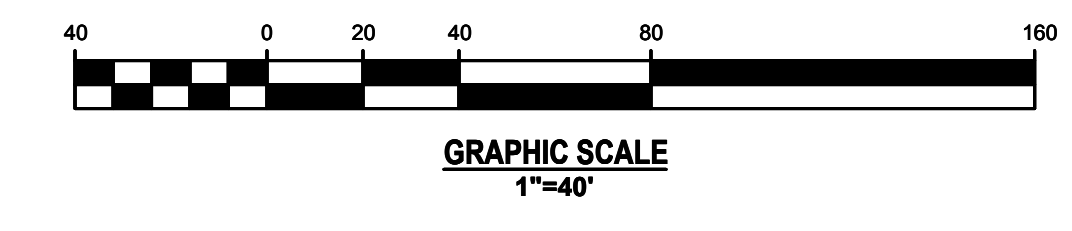
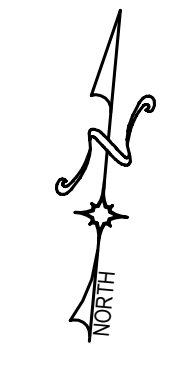
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DATE:



LEGEND

- SUPER SILT FENCE  —XX—XX—
- LIMITS OF CLEARING AND GRADING 
- TEMPORARY STONE CONSTRUCTION ENTRANCE 



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

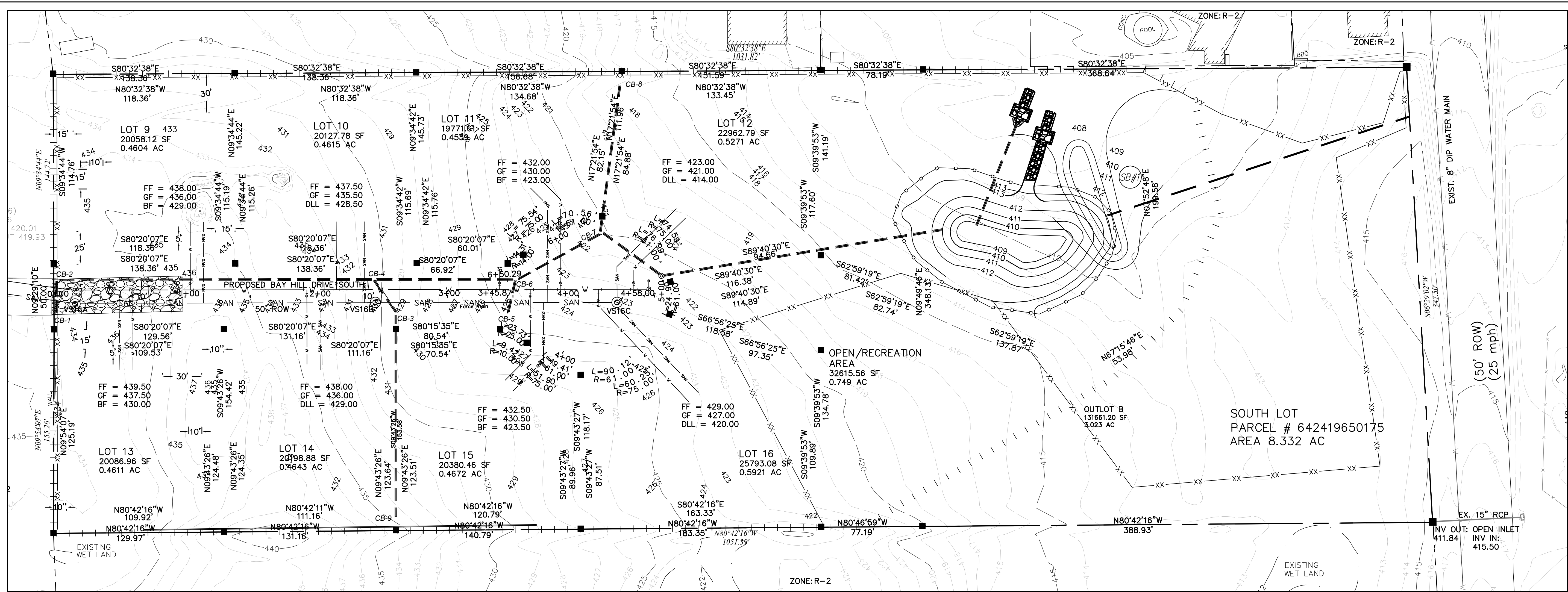
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JOB NO.



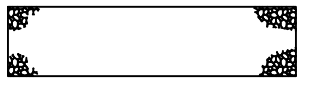
DRAWING TITLE
E & S CONTROL PHASE II - NORTH

DRAWING NO.
27 OF 31

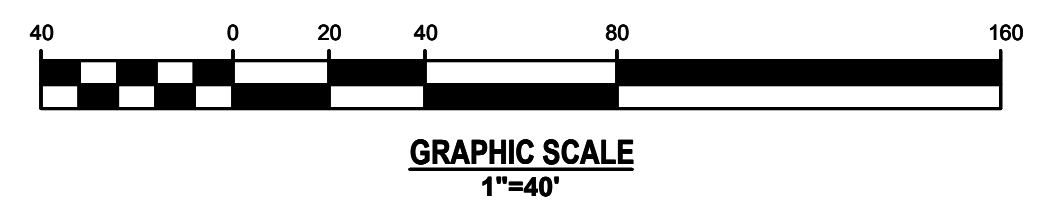
DESIGNED BY:
CHECKED BY:
SCALE: 1"=40'
DATE:



LEGEND

- SUPER SILT FENCE 
- DIVERSION DIKE 
- DIVERSION DIKE 
- TEMPORARY STONE CONSTRUCTION ENTRANCE 

NOTE: THE DIVERSION DIKES ARE REQUIRED TO BE STABILIZED WITHIN 24 HOURS.



NO.	BY	DATE	REVISIONS

CLIENT DATA

JOB LOCATION

TAX MAP PARCEL #

JOB NO.

DRAWING TITLE

E & S CONTROL PHASE I - SOUTH

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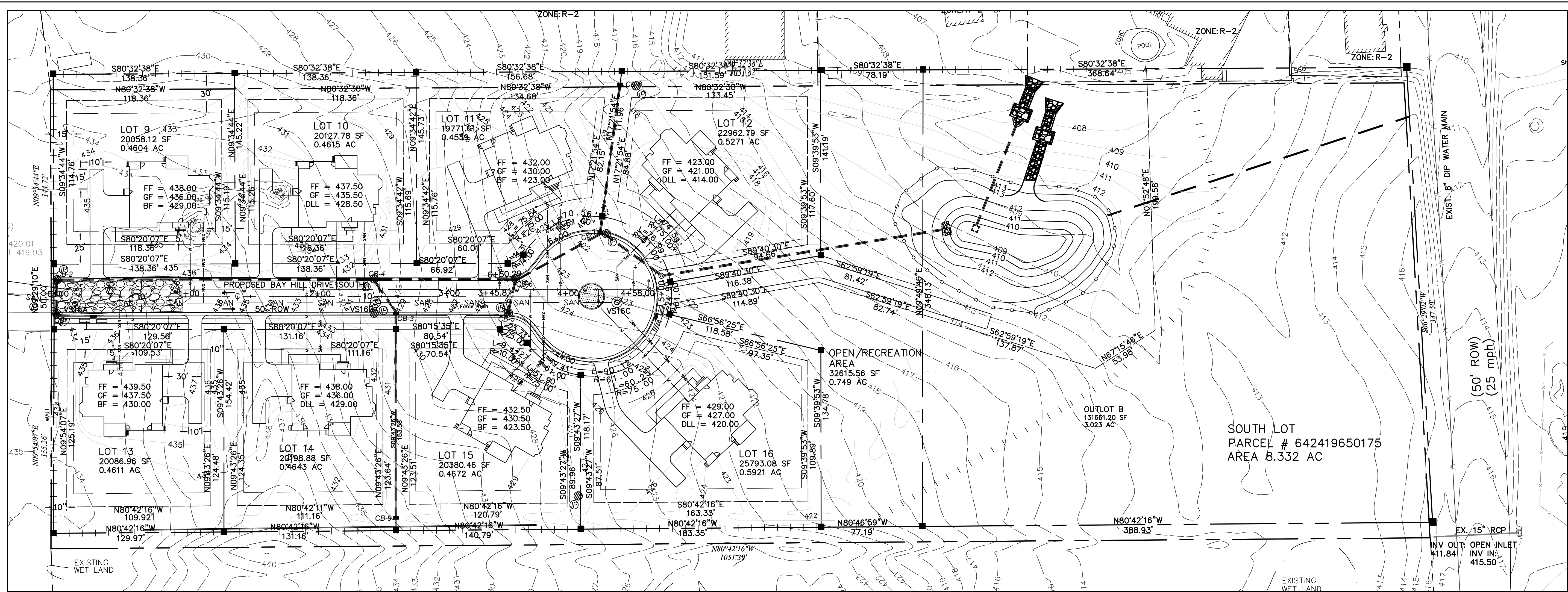
28 OF 31

DESIGNED BY:

CHECKED BY:

SCALE: 1"=40'

DATE:



NO.	BY	DATE	REVISIONS

