

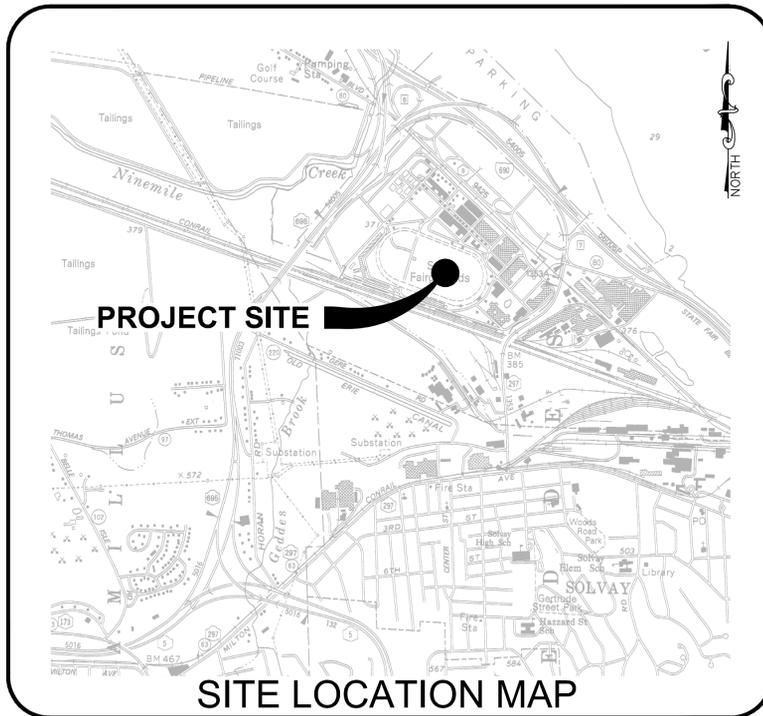
DEMOLISH VARIOUS BUILDINGS AND PROVIDE SITE IMPROVEMENTS

NEW YORK STATE FAIRGROUNDS

581 STATE FAIR BOULEVARD

SYRACUSE, NEW YORK O.G.S. PROJECT NO. 45309-C

PRELIMINARY.
NOT FOR
BIDDING



DRAWING LIST

- G-001 COVER SHEET

- C-001 GENERAL NOTES, LEGEND AND KEY PLAN
- C-002 CONTRACTOR STAGING, STORAGE AND ACCESS PLAN
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- C-100B EXISTING CONDITIONS PLAN - AREA B
- C-100C EXISTING CONDITIONS PLAN - AREA C
- C-100D EXISTING CONDITIONS PLAN - AREA D
- C-100E EXISTING CONDITIONS PLAN - AREA E
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- C-110B REMOVAL PLAN - AREA B
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NEW YORK STATE OF OPPORTUNITY. Agriculture & Markets

NEW YORK STATE OF OPPORTUNITY. Office of General Services

DESIGN & CONSTRUCTION

LEGEND:

	PROPERTY LINE		UTILITY POLE w/LIGHT
	PROPERTY LINE ADJOINER		LIGHT POLE
	CONTOUR LINE MAJOR		GUY WIRE
	CONTOUR LINE MINOR		BOLLARD
	STORM SEWER LINE		MON. MONUMENT
	SANITARY SEWER LINE		X-CUT CROSS CUT
	WATER LINE		IRON PIPE
	GAS LINE		IRON ROD
	TELEPHONE LINE		CAPPED IRON ROD SET
	SIGNAL LINE		DRILL HOLE SET
	OVERHEAD WIRES		MAG NAIL SET
	UNDERGROUND ELECTRIC LINE		UTILITY VALVE
	UNKNOWN UNDERGROUND LINE		GAS VALVE
	TREE LINE		CABLE PEDESTAL
	GUIDEWALL		TEL. PEDESTAL
	FENCE (CHAIN LINK)		LIGHT FIXTURE
	FENCE (WOOD, ETC.)		DECIDUOUS TREE
	POST		CONIFEROUS TREE
	ELECT/POWER MANHOLE		SHRUB
	SIGNAL MANHOLE		BUILDING
	TEL. MANHOLE		BUILDING NUMBER
	STORM SEW. MANHOLE		TOP OF FRAME ELEVATION
	SANITARY SEW. MANHOLE		INVERT ELEVATION
	UNKNOWN MANHOLE		NORTH INVERT ELEVATION
	HEAT MANHOLE		BOTTOM OF STRUCT. ELEV.
	CATCH BASIN ROUND		SPOT ELEVATION
	CATCH BASIN SQUARE		FINISHED FLOOR ELEVATION
	YARD DRAIN		BOTTOM CURB ELEVATION
	CLEANOUT		TOP CURB ELEVATION
	SIGN 1		
	SIGN 2		
	HYDRANT		
	WATER VALVE		
	POST INDICATOR VALVE		
	UTILITY POLE		

PROPOSED

	DETAIL NUMBER
	DETAIL REFERENCE
	DRAWING PAGE NUMBER
	TEMPORARY CONSTRUCTION FENCE
	EXISTING BUILDING / PAVEMENT / CONCRETE TO BE REMOVED
	SITE FEATURE TO BE REMOVED
	GRADING LIMIT LINE
	CONTRACT LIMIT LINE
	TEMPORARY SEED AND HAY (OR MULCH)
	CONTOUR LINE
	SILT FENCE
	FILTER FABRIC DROP INLET PROTECTION
	TREE PROTECTION
	STABILIZED CONSTRUCTION ENTRANCE
	LINEAR REMOVAL

ABBREVIATIONS

OH	OVERHEAD
DIP	DUCTILE IRON PIPE
PVC	POLYVINYL CHLORIDE PIPE
CPE	CORRUGATED POLYETHYLENE PIPE
SDS	SECURED DRAINAGE STRUCTURE
(PERF)	PERFORATED PIPE
HDPE	HIGH DENSITY POLYETHYLENE
ME	MATCH EXISTING

MAP NOTES

- MAPPING PREPARED FROM AUTOCAD FILES PROVIDED BY NYS OFFICE OF GENERAL SERVICES. HORIZONTAL AND VERTICAL DATUM REFERENCES ARE UNKNOWN.
- UNITS ARE IN US SURVEY FEET.
- VERTICAL DATUM NAVD 88, DERIVED FROM GPS OBSERVATIONS.
- MAPPING WAS SUPPLEMENTED WITH A MAY 2015 FIELD SURVEY PERFORMED BY M.J. ENGINEERING AND LAND SURVEYING P.C.
- UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON EVIDENCE VISIBLE AT GROUND LEVEL. UTILITY INVESTIGATION WAS SUPPLEMENTED WITH RECORD DRAWINGS SUPPLIED BY THE FACILITY TO SHOW ADDITIONAL UTILITIES. THIS MAPPING DOES NOT PURPORT TO SHOW ALL UNDERGROUND UTILITIES ON SITE AND IS SUBJECT TO VERIFICATION BY EXCAVATION.

GENERAL NOTES

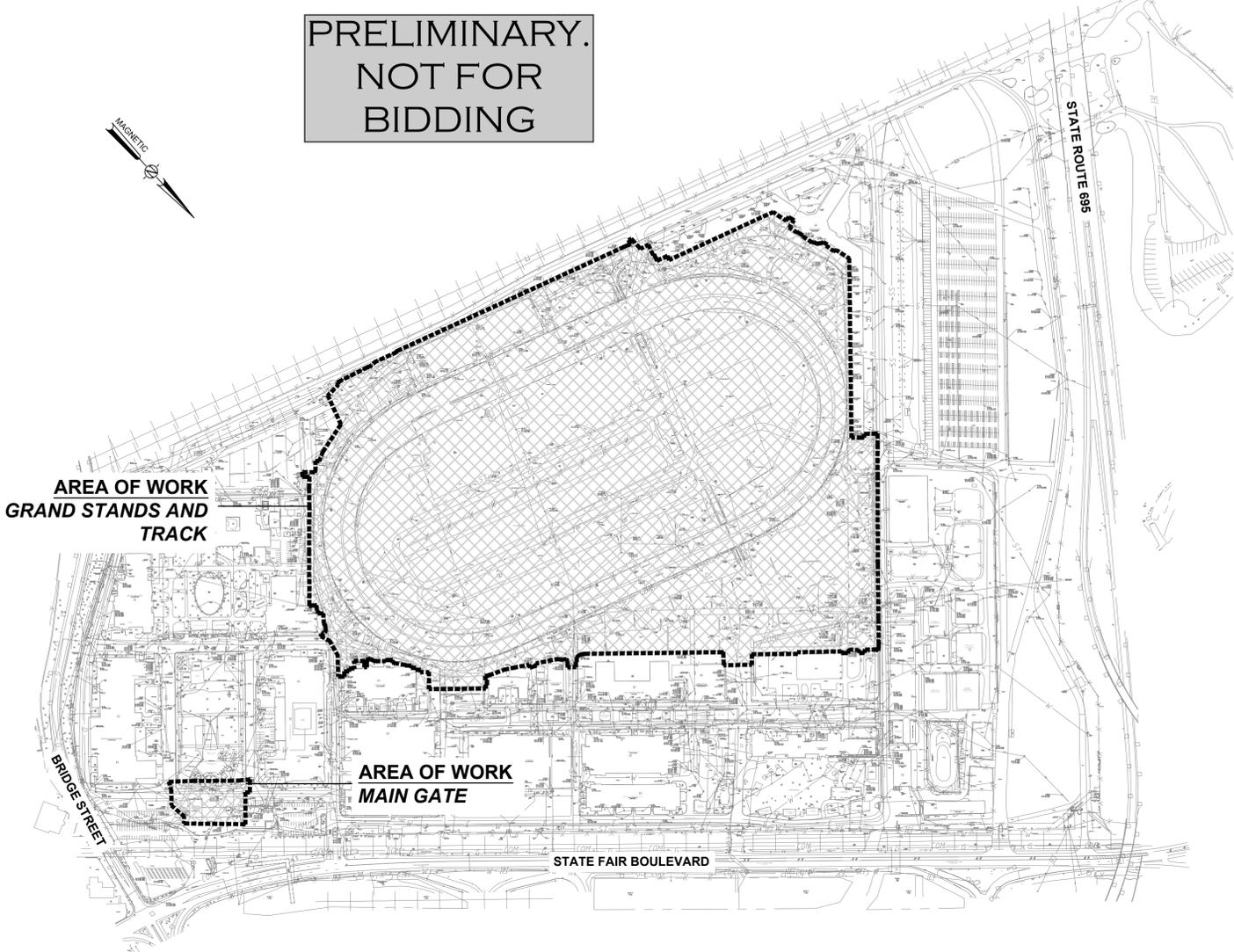
- BASEMAPPING BASED ON MAP REFERENCES.
- THE CONTRACT LIMIT LINE (CLL) AND GRADING LIMIT LINE (GLL) SHALL BE CONSIDERED THE SAME UNLESS OTHERWISE SHOWN. EXTEND THE CLL AND GLL AS REQUIRED AND DIRECTED TO PROVIDE FOR ALL WORK REQUIRED.
- UNDERGROUND UTILITIES ARE SHOWN FROM FIELD LOCATION WHERE POSSIBLE AND FROM RECORD DATA WHERE FOUND. EXACT LOCATION OF UTILITIES MAY DIFFER FROM THE LOCATION SHOWN, AND ADDITIONAL UTILITIES MAY EXIST. VERIFY THE PRESENCE OF AND EXACT LOCATION OF ALL UTILITIES WITHIN THE CONTRACT LIMIT LINE PRIOR TO COMMENCING ANY EXCAVATION WORK PURSUANT TO THIS CONTRACT. SEE SPECIFICATION SECTION 023313.
- PROVIDE ALL REMOVALS INCIDENTAL TO AND NECESSARY TO PROVIDE THE WORK OF THIS CONTRACT. REMOVE EXISTING FEATURES IN THEIR ENTIRETY UNLESS OTHERWISE NOTED.
- CLEAR AND GRUB EXISTING VEGETATION, REGARDLESS OF SIZE, NECESSARY TO INSTALL THE WORK OF THIS CONTRACT. REMOVE ALL ABOVE GROUND PORTIONS OF PLANTS. GRUB ALL BELOW GROUND PORTIONS OF PLANTS TO A MINIMUM DEPTH OF 6" BELOW FINISH GRADE IN LAWN AREAS. COMPLETELY REMOVE ALL BELOW GROUND PORTIONS OF PLANTS IN AREAS TO BE COVERED WITH BUILDINGS AND OTHER STRUCTURES, PAVEMENTS AND PLANTING BEDS. ALL INDIVIDUAL TREES INDICATED FOR REMOVAL ARE TO BE REMOVED IN THEIR ENTIRETY, INCLUDING ALL ABOVE AND BELOW GROUND PORTIONS. PRESERVE AND PROTECT ALL EXISTING VEGETATION NOT INDICATED TO BE REMOVED, AND OTHER VEGETATION OUTSIDE THE CLL/GLL NOT REQUIRED TO BE DISTURBED BY THE WORK OF THIS, AND RELATED CONTRACTS. PROVIDE FENCES, BARRICADES AND OTHER SUITABLE DEVICES TO PREVENT DAMAGE BY VEHICLES. RESTRICT VEHICULAR TRAFFIC TO AREAS OUTSIDE THE DRIP LINE OF TREES. PREVENT COMPACTING OF SOIL WITHIN THE DRIP LINE OF TREES AND SHRUBS. DO NOT DRIVE OR PARK VEHICLES ON LAWNS.
- PROTECT FROM DAMAGE ALL EXISTING PHYSICAL FEATURES NOT INDICATED OR REQUIRED TO BE REMOVED FOR THE WORK WITHIN THE CONTRACT LIMIT LINES.
- RESTORE TO THEIR ORIGINAL CONDITION ALL EXISTING PHYSICAL FEATURES DAMAGED BY THE UNAUTHORIZED ACT OR OMISSION OF THE CONTRACTOR. ORIGINAL CONDITION SHALL MEAN THE CONDITION IN WHICH THE FEATURE WAS FOUND AT THE START OF THE WORK.
- COORDINATE THE LAYOUT WORK WITH THE DIRECTOR'S REPRESENTATIVE. ELIMINATE ALL CONFLICTS IN UTILITY LOCATIONS TO ANY EXCAVATIONS. EXCEPT FOR APPROVED CHANGES MADE TO AVOID CONFLICT, DO NOT DEVIATE FROM THE LOCATIONS SHOWN ON THE UTILITY COORDINATION PLANS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE DIRECTOR'S REPRESENTATIVE.
- WHERE PAVEMENT IS INDICATED TO BE REMOVED, REMOVE ADJACENT CURB ALSO.
- SAW CUT EDGES OF ALL PAVEMENT REQUIRED TO BE REMOVED FOR INSTALLATION OF WORK OF THIS CONTRACT. RESTORE PAVEMENT TO MATCH NEW PAVEMENT DETAIL.
- PROVIDE SMOOTH TRANSITION TO ALL EXISTING GRASSES.
- STRIP ALL EXISTING ORGANIC SOIL FROM ALL AREAS WITHIN THE CONTRACT LIMIT LINE WHERE EXCAVATION OR FILL IS REQUIRED. UNCONTAMINATED ORGANIC SOILS FROM LAWN AND LANDSCAPED AREAS WILL BE ACCEPTABLE FOR RE-USE AS TOPSOIL. STOCKPILE ALL STRIPPED ORGANIC SOIL AS DIRECTED BY THE DIRECTOR'S REPRESENTATIVE. DO NOT STOCKPILE NON-ORGANIC MINERAL SOIL OR OTHER CONTAMINATED MATERIALS WITH TOPSOIL.
- FINE GRADE AND MULCH ALL AREAS DISTURBED BY THE WORK OF THIS CONTRACT AND NOT SPECIFIED TO BE COVERED BY BUILDINGS, PAVEMENTS, OR OTHER FINISHED SURFACE. RESTORE ALL EXISTING CONSTRUCTION TO ORIGINAL CONDITION, UNLESS SHOWN OR DIRECTED OTHERWISE.
- PERMANENT ROADS ARE NOT DESIGNED OR INTENDED FOR CONSTRUCTION EQUIPMENT USE UNLESS PERMITTED BY THE DIRECTOR'S REPRESENTATIVE.
- PRIOR TO PLACING THE PERMANENT ASPHALT CONCRETE AND/OR CONCRETE PAVING REQUIRED BY THIS CONTRACT, PROVIDE UNCONTAMINATED SUBBASE MATERIALS REQUIRED TO MEET FULL SECTIONS AND GRADES.
- CONTRACTOR SHALL BE HELD ACCOUNTABLE FOR ANY AND ALL DAMAGE CAUSED TO EXISTING UTILITIES THAT ARE OUTSIDE OF THE SCOPE OF WORK INDICATED ON THESE DRAWINGS. ANY AND ALL DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE DIRECTOR'S REPRESENTATIVE.
- EXISTING SANITARY AND STORM SEWERS SHOWN TO REMAIN IN PLACE SHALL BE MAINTAINED FREE OF FOREIGN MATTER AND/OR DEBRIS.

**PRELIMINARY.
NOT FOR
BIDDING**

**AREA OF WORK
GRAND STANDS AND
TRACK**

**AREA OF WORK
MAIN GATE**

1 PROJECT KEY PLAN
SCALE: 1"=300'



SPDES GENERAL PERMIT GP-0-15-002 COMPLIANCE NOTES:

THIS PLAN SET AND THE ACCOMPANYING SWPPP HAVE BEEN SUBMITTED AS A SET. THESE ENGINEERING DRAWINGS ARE CONSIDERED AN INTEGRAL PART OF THE SWPPP, THEREFORE THE PLAN SET IS NOT CONSIDERED COMPLETE WITHOUT THE SWPPP.

CONSTRUCTION SEQUENCING NOTES:

- PRIOR TO COMMENCING ANY CLEARING, GRUBBING, EARTHWORK ACTIVITIES, ETC. AT THE SITE, THE CONTRACTOR SHALL FLAG THE WORK LIMITS AND SHALL INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (I.E. SILT FENCES, TREE PROTECTION/BARRIER FENCES, STABILIZED CONSTRUCTION ENTRANCES, STORM DRAIN SEDIMENT FILTERS, DRAINAGE DITCH SEDIMENT FILTERS, ETC.) INDICATED ON THE PROJECT DRAWINGS. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THEIR TRIBUTARY AREAS.
- PRIOR TO COMMENCING CLEARING, GRUBBING AND/OR EARTHWORK ACTIVITIES IN ANY OTHER AREA OF THE SITE, THE CONTRACTOR SHALL INSTALL INLET AND OUTLET PROTECTION MEASURES (RIPRAP OVERFLOW WEIR(S), CULVERT INLET/OUTLET PROTECTION, ETC.) AND SHALL STABILIZE THE AREAS DISTURBED DURING THE CONSTRUCTION OF THE SEDIMENT BASIN.
- THE CONTRACTOR SHALL INSTALL TEMPORARY DIVERSION MEASURES WITH ASSOCIATED STABILIZATION MEASURES (I.E., VEGETATIVE COVER, DRAINAGE DITCH SEDIMENT FILTERS, STORM DRAIN SEDIMENT FILTERS, ETC.) TO ASSURE THAT STORMWATER RUNOFF IS CONVEYED TO THE TEMPORARY SEDIMENT BASIN.
- TEMPORARY DIVERSION MEASURES SHALL BE LOCATED IN A MANNER THAT WILL ASSURE THAT THE AREA TRIBUTARY TO EACH DIVERSION DOES NOT EXCEED FIVE (5) ACRES. THESE TEMPORARY DIVERSION MEASURES SHALL BE INSPECTED DAILY AND REPAIRED/STABILIZED AS NECESSARY TO MINIMIZE EROSION.
- INSTALL PROTECTIVE MEASURES AT THE LOCATIONS OF ALL GRATE INLETS, CURB INLETS, AND AT THE ENDS OF ALL EXPOSED STORM SEWER PIPES.
- CONSTRUCT ALL UTILITIES, CURB AND GUTTER, GUTTER INLETS, AREA INLETS, AND STORM SEWER MANHOLES, AS SHOWN ON THE PLANS. INLET PROTECTION MAY BE REMOVED TEMPORARILY FOR THIS CONSTRUCTION. PLACE REQUIRED RIP-RAP AT LOCATIONS SHOWN ON THE PLANS.

EROSION AND SEDIMENT CONTROL MEASURES:

- DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
- SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
- PERMANENT TRAFFIC CORRIDORS SHALL BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.
- ALL EROSION AND SEDIMENT CONTROL MEASURES INSTALLED AS PART OF THIS CONTRACT SHALL REMAIN FOLLOWING THE COMPLETION OF WORK.

GENERAL EROSION AND SEDIMENT CONTROL NOTES:

- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", AUGUST 2005.
- EXCESS SOIL TO BE STOCKPILED WITHIN THE LIMITS OF SITE DISTURBANCE IF NOT USED IMMEDIATELY FOR GRADING PURPOSES. INSTALL SILT FENCE AROUND SOIL STOCKPILES.
- APPLY SURFACE STABILIZATION AND RESTORATION MEASURES. AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS DELAYED, SUSPENDED, OR INCOMPLETE AND WILL NOT BE REDISTURBED FOR 21 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY VEGETATIVE COVER WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS CEASED. (SEE SPECIFICATIONS FOR TEMPORARY VEGETATIVE COVER). AREAS UNDERGOING CLEARING OR GRADING AND ANY AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WHERE WORK IS COMPLETE AND WILL NOT BE REDISTURBED SHALL BE STABILIZED AND RESTORED WITH PERMANENT VEGETATIVE COVER AS SOON AS SITE AREAS ARE AVAILABLE AND WITHIN 14 DAYS AFTER WORK IS COMPLETE. (SEE SPECIFICATIONS FOR PERMANENT VEGETATIVE COVER). SEEDING FOR PERMANENT VEGETATIVE COVER SHALL BE WITHIN THE SEASONAL LIMITATIONS. PROVIDE STABILIZATION WITH TEMPORARY VEGETATIVE COVER WITHIN 7 DAYS AFTER WORK IS COMPLETE, FOR SEEDING OUTSIDE PERMITTED SEEDING PERIODS.
- DISTURBED AREAS TO BE MULCHED IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND WATER.
- WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.
- EXISTING STORM SEWER AND SANITARY SEWER MANHOLES SHALL BE PROTECTED DURING CONSTRUCTION.

MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

PERMANENT AND TEMPORARY VEGETATION:
INSPECT ALL AREAS THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND RESTABILIZED IMMEDIATELY.

STABILIZED CONSTRUCTION ENTRANCE:
INSPECT THE ENTRANCE PAD EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. CHECK FOR MUD, SEDIMENT BUILD-UP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING WET WEATHER. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. REMOVE TEMPORARY CONSTRUCTION ENTRANCE AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS TO THE SITE.

SILT FENCE:
INSPECT FOR DAMAGE EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF FENCE IMMEDIATELY.

SOIL STOCKPILE:
INSPECT SEDIMENT CONTROL BARRIERS (SILT FENCE OR HAY BALE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE SEDIMENT CONTROL BARRIER BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE SEDIMENT CONTROL BARRIER. IF SEDIMENT CONTROL BARRIER TEARS, BEGINS TO DECOMPOSE, OR IN ANYWAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCK PILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.

DUST CONTROL:
SCHEDULE CONSTRUCTION OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORK. APPLY TEMPORARY SOIL STABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). STRUCTURAL MEASURES (MULCH, SEEDING) SHALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING PROBLEMS DEVELOP. WATER SHALL BE SPRAYED AS NEEDED, REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH COULD CREATE RUNOFF AND EROSION PROBLEMS.

SEDIMENT TRAP:
INSPECT ALL SEDIMENT TRAPS EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. REPAIRS SHALL BE MADE AS NEEDED. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO THE ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO 1/2 OF THE DESIGN DEPTH OF THE TRAP.

STORM DRAIN INLET PROTECTION:
INSPECT ALL STORM DRAIN INLET PROTECTION DEVICES EVERY SEVEN DAYS & AFTER EVERY RAIN EVENT. MAKE REPAIRS AS NEEDED, REMOVE SEDIMENT FROM THE POOL AREA AS NECESSARY.

SNOW AND ICE CONTROL:
PARKING LOTS, ROADWAYS, AND DRIVEWAYS ADJACENT TO WATER QUALITY FILTERS SHALL NOT BE SANDED DURING SNOW EVENTS DUE TO HIGH POTENTIAL FOR CLOGGING FROM SAND IN SURFACE WATER RUNOFF. USE SALT ONLY FOR SNOW AND ICE CONTROL.

CONSULTANT
M Engineering and Land Surveying, P.C.

WARNING:
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CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE: GENERAL NOTES, LEGEND AND KEY PLAN		
DRAWING NUMBER: C-001		
SHEET 2 OF 27		

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GENERAL NOTES

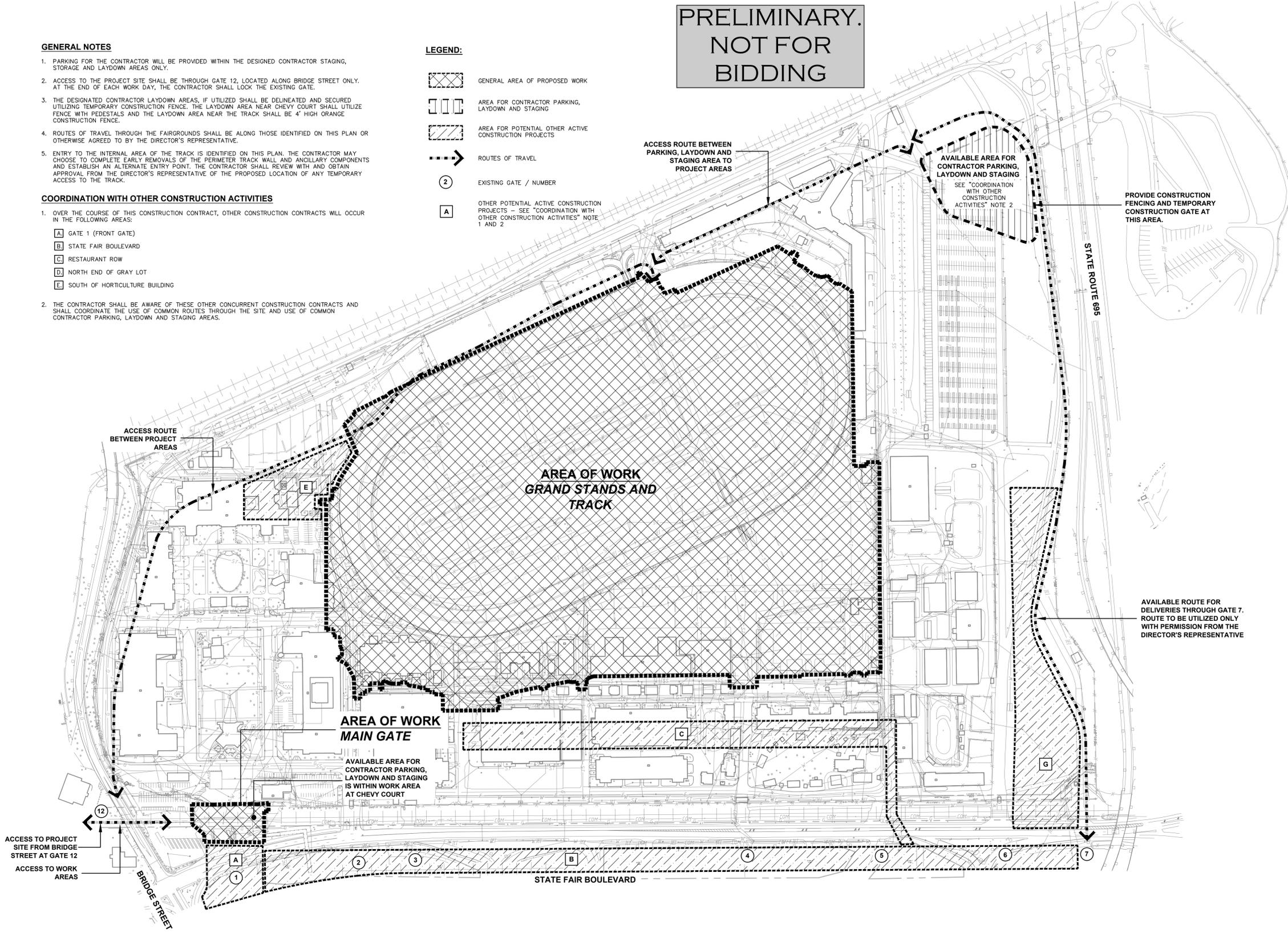
1. PARKING FOR THE CONTRACTOR WILL BE PROVIDED WITHIN THE DESIGNED CONTRACTOR STAGING, STORAGE AND LAYDOWN AREAS ONLY.
2. ACCESS TO THE PROJECT SITE SHALL BE THROUGH GATE 12, LOCATED ALONG BRIDGE STREET ONLY. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL LOCK THE EXISTING GATE.
3. THE DESIGNATED CONTRACTOR LAYDOWN AREAS, IF UTILIZED SHALL BE DELINEATED AND SECURED UTILIZING TEMPORARY CONSTRUCTION FENCE. THE LAYDOWN AREA NEAR CHEVY COURT SHALL UTILIZE FENCE WITH PEDESTALS AND THE LAYDOWN AREA NEAR THE TRACK SHALL BE 4' HIGH ORANGE CONSTRUCTION FENCE.
4. ROUTES OF TRAVEL THROUGH THE FAIRGROUNDS SHALL BE ALONG THOSE IDENTIFIED ON THIS PLAN OR OTHERWISE AGREED TO BY THE DIRECTOR'S REPRESENTATIVE.
5. ENTRY TO THE INTERNAL AREA OF THE TRACK IS IDENTIFIED ON THIS PLAN. THE CONTRACTOR MAY CHOOSE TO COMPLETE EARLY REMOVALS OF THE PERIMETER TRACK WALL AND ANCILLARY COMPONENTS AND ESTABLISH AN ALTERNATE ENTRY POINT. THE CONTRACTOR SHALL REVIEW WITH AND OBTAIN APPROVAL FROM THE DIRECTOR'S REPRESENTATIVE OF THE PROPOSED LOCATION OF ANY TEMPORARY ACCESS TO THE TRACK.

COORDINATION WITH OTHER CONSTRUCTION ACTIVITIES

1. OVER THE COURSE OF THIS CONSTRUCTION CONTRACT, OTHER CONSTRUCTION CONTRACTS WILL OCCUR IN THE FOLLOWING AREAS:
 - A GATE 1 (FRONT GATE)
 - B STATE FAIR BOULEVARD
 - C RESTAURANT ROW
 - D NORTH END OF GRAY LOT
 - E SOUTH OF HORTICULTURE BUILDING
2. THE CONTRACTOR SHALL BE AWARE OF THESE OTHER CONCURRENT CONSTRUCTION CONTRACTS AND SHALL COORDINATE THE USE OF COMMON ROUTES THROUGH THE SITE AND USE OF COMMON CONTRACTOR PARKING, LAYDOWN AND STAGING AREAS.

LEGEND:

-  GENERAL AREA OF PROPOSED WORK
-  AREA FOR CONTRACTOR PARKING, LAYDOWN AND STAGING
-  AREA FOR POTENTIAL OTHER ACTIVE CONSTRUCTION PROJECTS
-  ROUTES OF TRAVEL
-  EXISTING GATE / NUMBER
-  OTHER POTENTIAL ACTIVE CONSTRUCTION PROJECTS - SEE "COORDINATION WITH OTHER CONSTRUCTION ACTIVITIES" NOTE 1 AND 2



1 STAGING, STORAGE AND ACCESS PLAN
SCALE: 1"=200'

200' 100' 0 200'
SCALE: 1"=200'

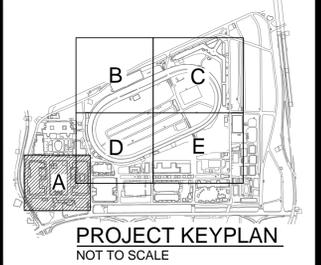
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CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

MARK	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309	- C
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE: CONTRACTOR STAGING, STORAGE AND ACCESS PLAN		
DRAWING NUMBER: C-002		
SHEET 3 OF 27		

Nov 24, 2015 - 11:25am
F:\m\015\915.13 45309 NYS Fair Demolish Certain Buildings\45309 C002 STAGING & STORAGE.dwg
36x24 PLOT SHEET



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CONSTRUCTION

TITLE: DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS

LOCATION: NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY

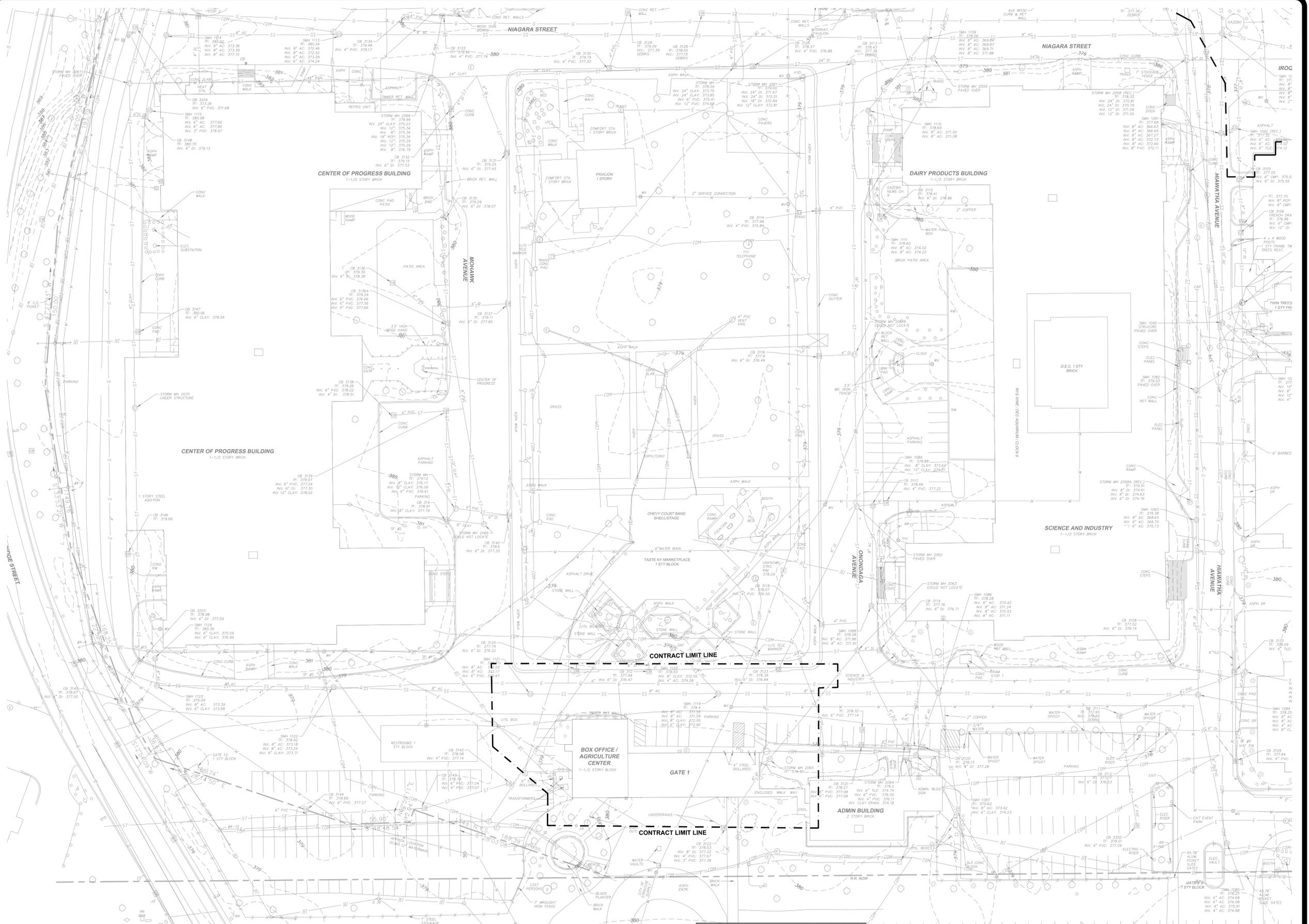
CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID

PROJECT NUMBER: 45309 - C
DESIGNED BY: BIANCHI
DRAWN BY: BIANCHI
FIELD CHECK: MOREY/BIANCHI
APPROVED: -

SHEET TITLE: AREA A EXISTING CONDITIONS PLAN CHEVY COURT

DRAWING NUMBER: C-100A
SHEET 4 OF 27

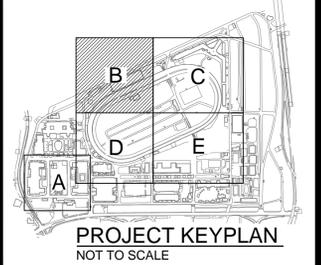


**PRELIMINARY.
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BIDDING**



1 EXISTING CONDITIONS PLAN - CHEVY COURT
SCALE: 1"=40'

**PRELIMINARY.
NOT FOR
BIDDING**

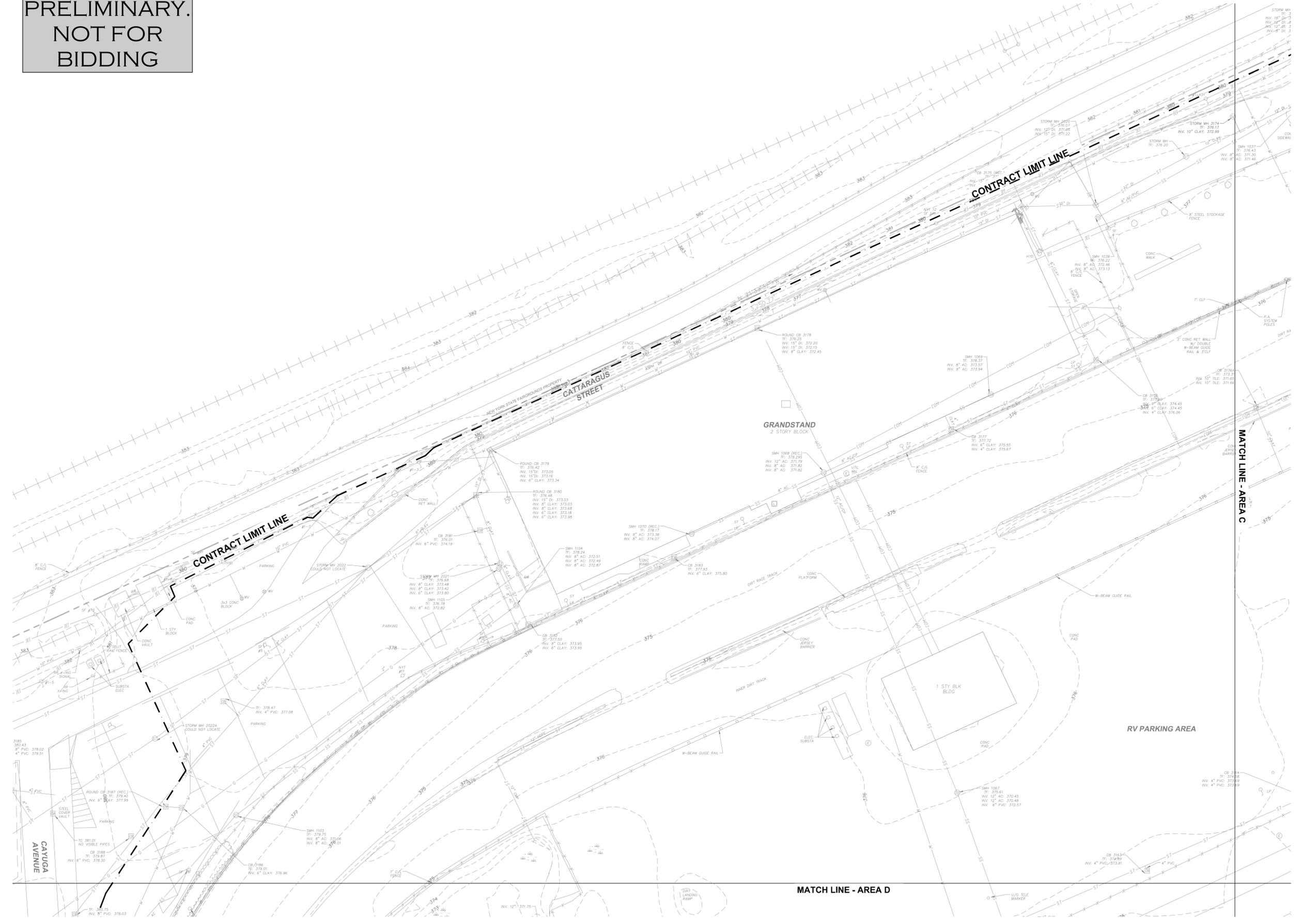


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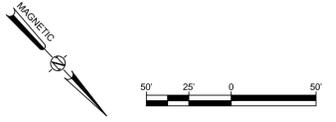


CONTRACT:
CONSTRUCTION
TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY
CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

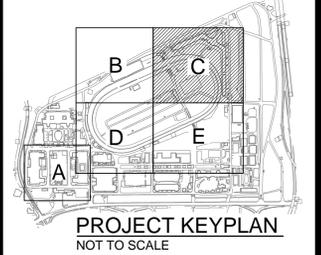
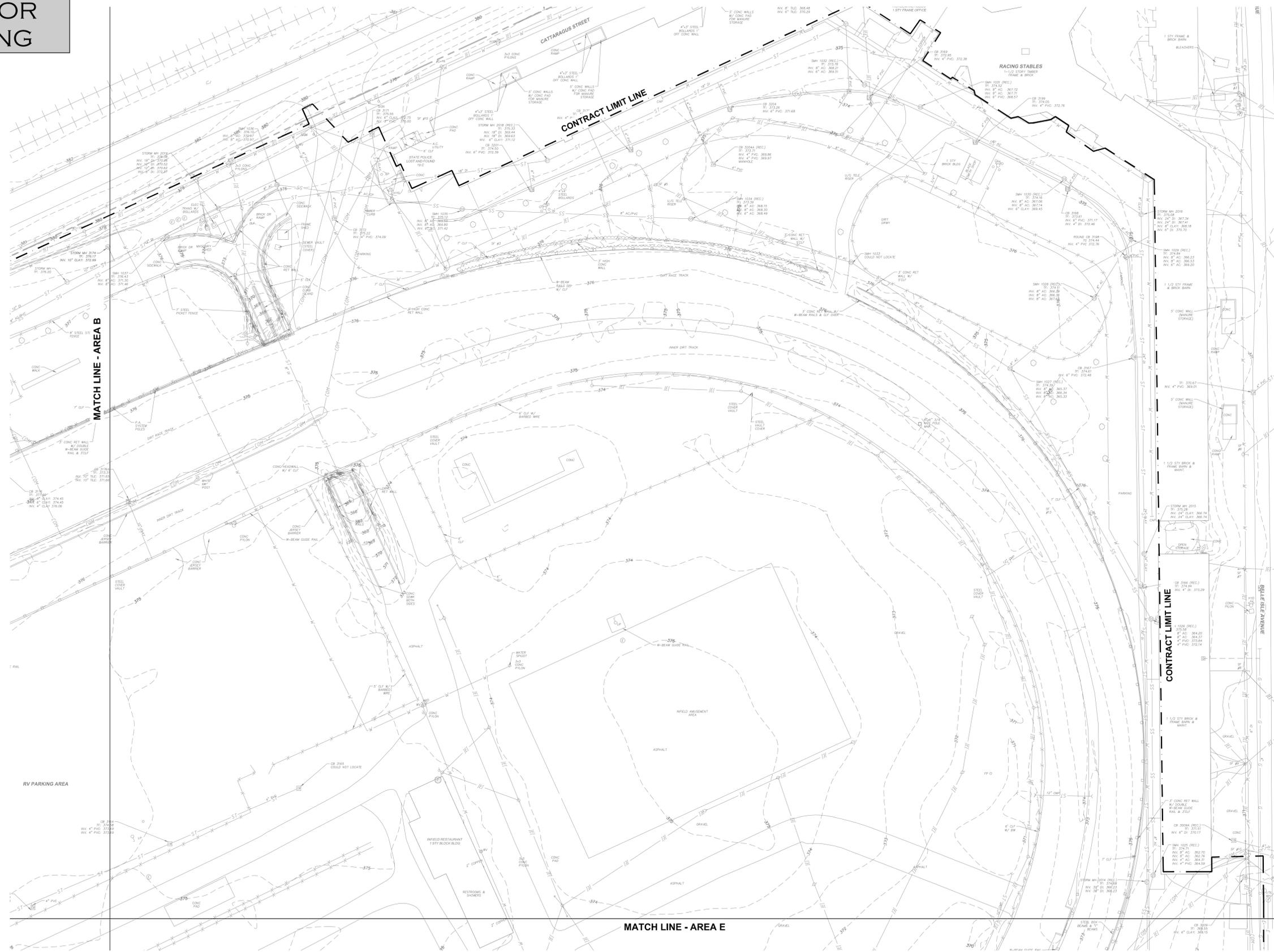
MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA B EXISTING CONDITIONS PLAN GRANDSTANDS AND TRACK	
DRAWING NUMBER:	C-100B	
SHEET	5	OF 27



1 **EXISTING CONDITIONS PLAN - GRANDSTANDS AND TRACK**
SCALE: 1"=50'



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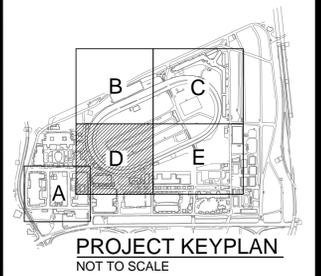


CONTRACT:
CONSTRUCTION
TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY
CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE: AREA C EXISTING CONDITIONS PLAN GRANDSTANDS AND TRACK		
DRAWING NUMBER: C-100C		
SHEET 6 OF 27		

1 EXISTING CONDITIONS PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'



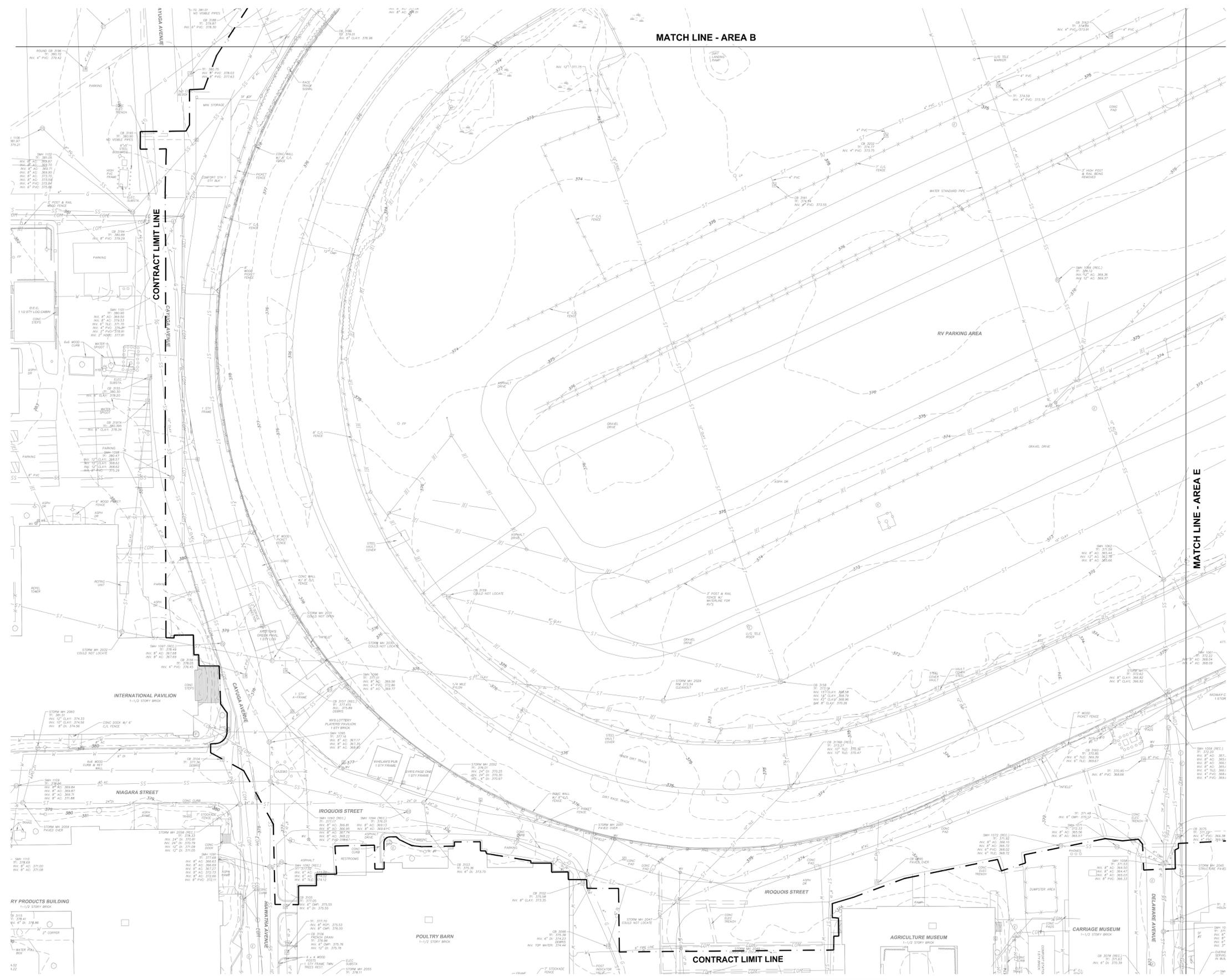


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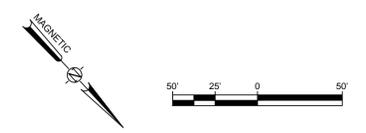


CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

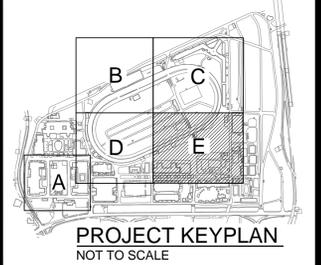
PROJECT NUMBER:	45309	ISSUED FOR BID
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA D EXISTING CONDITIONS PLAN GRANDSTANDS AND TRACK	
DRAWING NUMBER:	C-100D	
SHEET	7	OF 27



**PRELIMINARY.
NOT FOR
BIDDING**



1 EXISTING CONDITIONS PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'

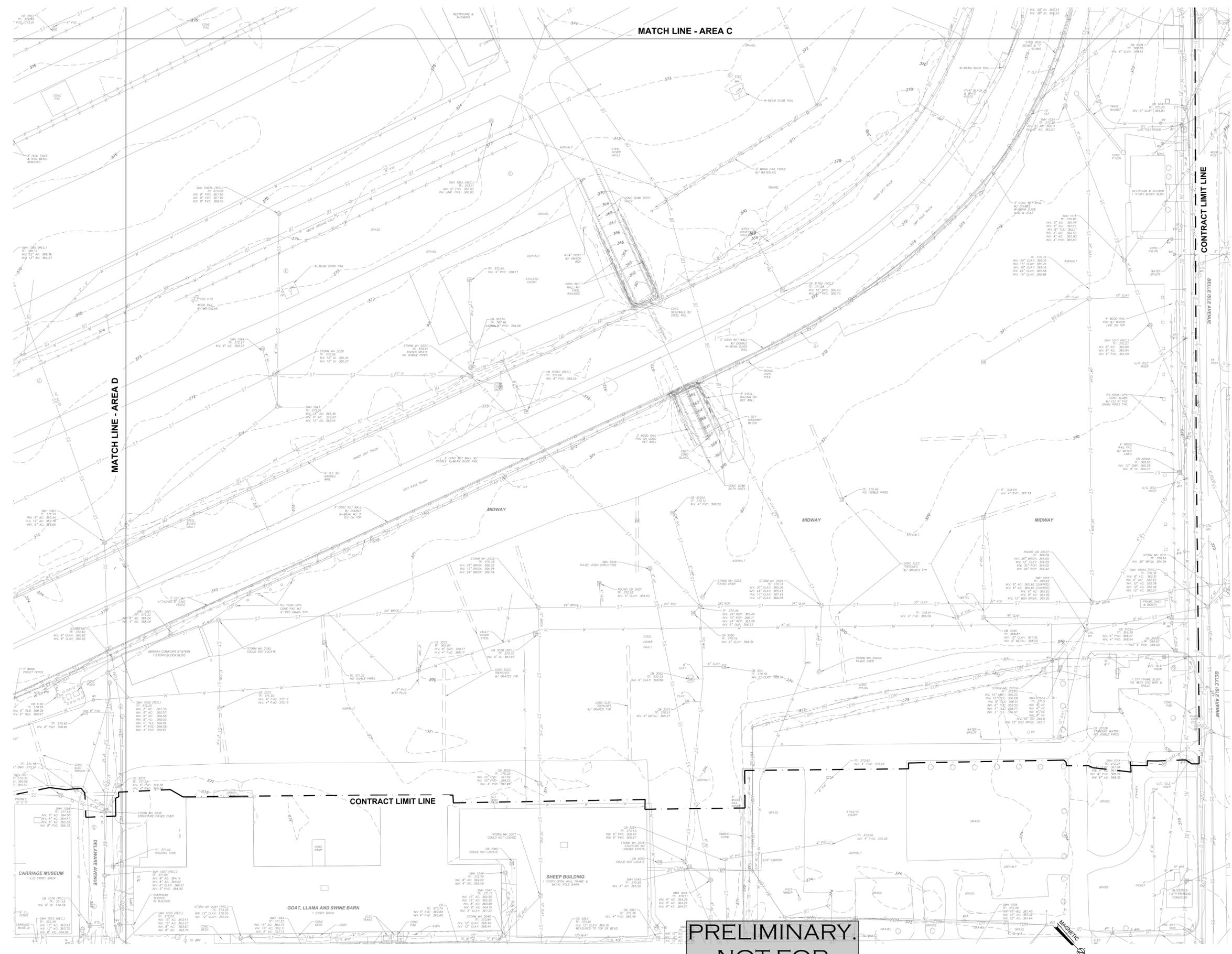


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CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
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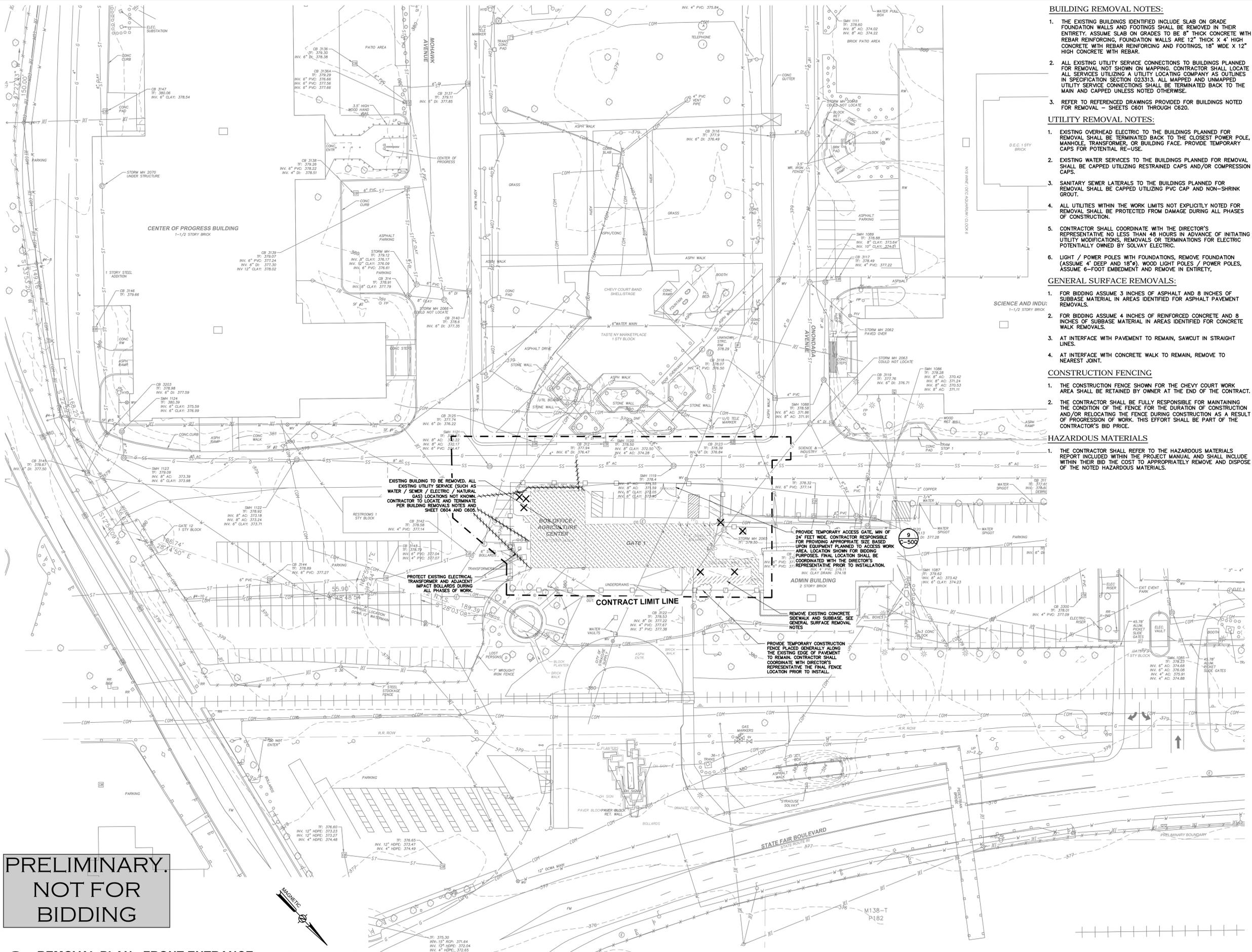
MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA E EXISTING CONDITIONS PLAN GRANDSTANDS AND TRACK	
DRAWING NUMBER:	C-100E	
SHEET	8	OF 27



**PRELIMINARY.
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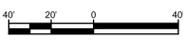


1 EXISTING CONDITIONS PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'



**PRELIMINARY.
NOT FOR
BIDDING**

1 REMOVAL PLAN - FRONT ENTRANCE
SCALE: 1"=40'



BUILDING REMOVAL NOTES:

1. THE EXISTING BUILDINGS IDENTIFIED INCLUDE SLAB ON GRADE FOUNDATION WALLS AND FOOTINGS SHALL BE REMOVED IN THEIR ENTIRETY. ASSUME SLAB ON GRADES TO BE 8" THICK CONCRETE WITH REBAR REINFORCING. FOUNDATION WALLS ARE 12" THICK X 4" HIGH CONCRETE WITH REBAR REINFORCING AND FOOTINGS. 18" WIDE X 12" HIGH CONCRETE WITH REBAR.
2. ALL EXISTING UTILITY SERVICE CONNECTIONS TO BUILDINGS PLANNED FOR REMOVAL NOT SHOWN ON MAPPING. CONTRACTOR SHALL LOCATE ALL SERVICES UTILIZING A UTILITY LOCATING COMPANY AS OUTLINES IN SPECIFICATION SECTION 023313. ALL MAPPED AND UNMAPPED UTILITY SERVICE CONNECTIONS SHALL BE TERMINATED BACK TO THE MAIN AND CAPPED UNLESS NOTED OTHERWISE.
3. REFER TO REFERENCED DRAWINGS PROVIDED FOR BUILDINGS NOTED FOR REMOVAL - SHEETS C601 THROUGH C620.

UTILITY REMOVAL NOTES:

1. EXISTING OVERHEAD ELECTRIC TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE TERMINATED BACK TO THE CLOSEST POWER POLE, MANHOLE, TRANSFORMER, OR BUILDING FACE. PROVIDE TEMPORARY CAPS FOR POTENTIAL RE-USE.
2. EXISTING WATER SERVICES TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING RESTRAINED CAPS AND/OR COMPRESSION CAPS.
3. SANITARY SEWER LATERALS TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING PVC CAP AND NON-SHRINK GROUT.
4. ALL UTILITIES WITHIN THE WORK LIMITS NOT EXPLICITLY NOTED FOR REMOVAL SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
5. CONTRACTOR SHALL COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE NO LESS THAN 48 HOURS IN ADVANCE OF INITIATING UTILITY MODIFICATIONS, REMOVALS OR TERMINATIONS FOR ELECTRIC POTENTIALLY OWNED BY SOLVAY ELECTRIC.
6. LIGHT / POWER POLES WITH FOUNDATIONS, REMOVE FOUNDATION (ASSUME 4' DEEP AND 18"Ø). WOOD LIGHT POLES / POWER POLES, ASSUME 6-FOOT EMBEDMENT AND REMOVE IN ENTIRETY.

GENERAL SURFACE REMOVALS:

1. FOR BIDDING ASSUME 3 INCHES OF ASPHALT AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR ASPHALT PAVEMENT REMOVALS.
2. FOR BIDDING ASSUME 4 INCHES OF REINFORCED CONCRETE AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR CONCRETE WALK REMOVALS.
3. AT INTERFACE WITH PAVEMENT TO REMAIN, SAWCUT IN STRAIGHT LINES.
4. AT INTERFACE WITH CONCRETE WALK TO REMAIN, REMOVE TO NEAREST JOINT.

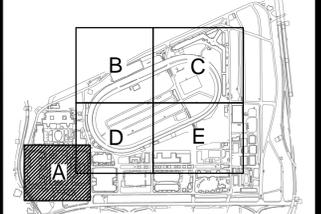
CONSTRUCTION FENCING

1. THE CONSTRUCTION FENCE SHOWN FOR THE CHEVY COURT WORK AREA SHALL BE RETAINED BY OWNER AT THE END OF THE CONTRACT.
2. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING THE CONDITION OF THE FENCE FOR THE DURATION OF CONSTRUCTION AND/OR RELOCATING THE FENCE DURING CONSTRUCTION AS A RESULT OF PROGRESSION OF WORK. THIS EFFORT SHALL BE PART OF THE CONTRACTOR'S BID PRICE.

HAZARDOUS MATERIALS

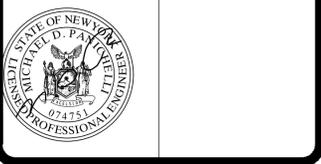
1. THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS REPORT INCLUDED WITHIN THE PROJECT MANUAL AND SHALL INCLUDE WITHIN THEIR BID THE COST TO APPROPRIATELY REMOVE AND DISPOSE OF THE NOTED HAZARDOUS MATERIALS.

CONSULTANT



PROJECT KEYPLAN
NOT TO SCALE

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CONSTRUCTION

TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**

LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**

CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA A REMOVAL PLAN	
DRAWING NUMBER:	C-110A	
SHEET	9	OF 27

GENERAL SURFACE REMOVALS:

- FOR BIDDING ASSUME 3 INCHES OF ASPHALT AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR ASPHALT PAVEMENT REMOVALS.
- FOR BIDDING ASSUME 4 INCHES OF REINFORCED CONCRETE AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR CONCRETE WALK REMOVALS.
- AT INTERFACE WITH PAVEMENT TO REMAIN, SAWCUT IN STRAIGHT LINES.
- AT INTERFACE WITH CONCRETE WALK TO REMAIN, REMOVE TO NEAREST JOINT.
- FOR BIDDING, ASSUME EXTERNAL RETAINING WALL AT OUTER EDGE OF TRACK IS 12" WIDE AND EXTENDS 4' BELOW LOWEST EXISTING ADJACENT GRADE WITH BAR REINFORCEMENT.
- FOR FENCE AND GUIDE RAIL REMOVALS, ALL COMPONENTS SHALL BE REMOVED INCLUDING POSTS AND FULL FOUNDATIONS.

CONSTRUCTION FENCING:

- THE CONTRACTOR AS PART OF THEIR BID SHALL PROVIDE UP TO 8,000 FEET OF 4' ORANGE CONSTRUCTION FENCE INTENDED TO SECURE THE TRACK AND GRANDSTANDS PROJECT AREA.
- THE ACTUAL LOCATION OF THE ORANGE CONSTRUCTION FENCE SHALL BE REVIEWED WITH AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING THE CONDITION OF THE FENCE FOR THE DURATION OF CONSTRUCTION AND/OR RELOCATING THE FENCE DURING CONSTRUCTION AS A RESULT OF PROGRESSION OF WORK. THIS EFFORT SHALL BE PART OF THE CONTRACTOR'S BID PRICE.

HAZARDOUS MATERIALS:

- THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS REPORT INCLUDED WITHIN THE PROJECT MANUAL AND SHALL INCLUDE WITHIN THEIR BID THE COST TO APPROPRIATELY REMOVE AND DISPOSE OF THE NOTED HAZARDOUS MATERIALS.

BUILDING REMOVAL NOTES:

- THE EXISTING BUILDINGS IDENTIFIED INCLUDE SLAB ON GRADE FOUNDATION WALLS AND FOOTINGS SHALL BE REMOVED IN THEIR ENTIRETY. ASSUME SLAB ON GRADES TO BE 8" THICK CONCRETE WITH REBAR REINFORCING, FOUNDATION WALLS ARE 12" THICK X 4' HIGH CONCRETE WITH REBAR REINFORCING AND FOOTINGS, 18" WIDE X 12" HIGH CONCRETE WITH REBAR.
- ALL EXISTING UTILITY SERVICE CONNECTIONS TO BUILDINGS PLANNED FOR REMOVAL NOT SHOWN ON MAPPING. CONTRACTOR SHALL LOCATE ALL SERVICES UTILIZING A UTILITY LOCATING COMPANY AS OUTLINES IN SPECIFICATION SECTION 023313. ALL MAPPED AND UNMAPPED UTILITY SERVICE CONNECTIONS SHALL BE TERMINATED BACK TO THE MAIN AND CAPPED UNLESS NOTED OTHERWISE.
- REFER TO REFERENCED DRAWINGS PROVIDED FOR BUILDINGS NOTED FOR REMOVAL - SHEETS C601 THROUGH C620.

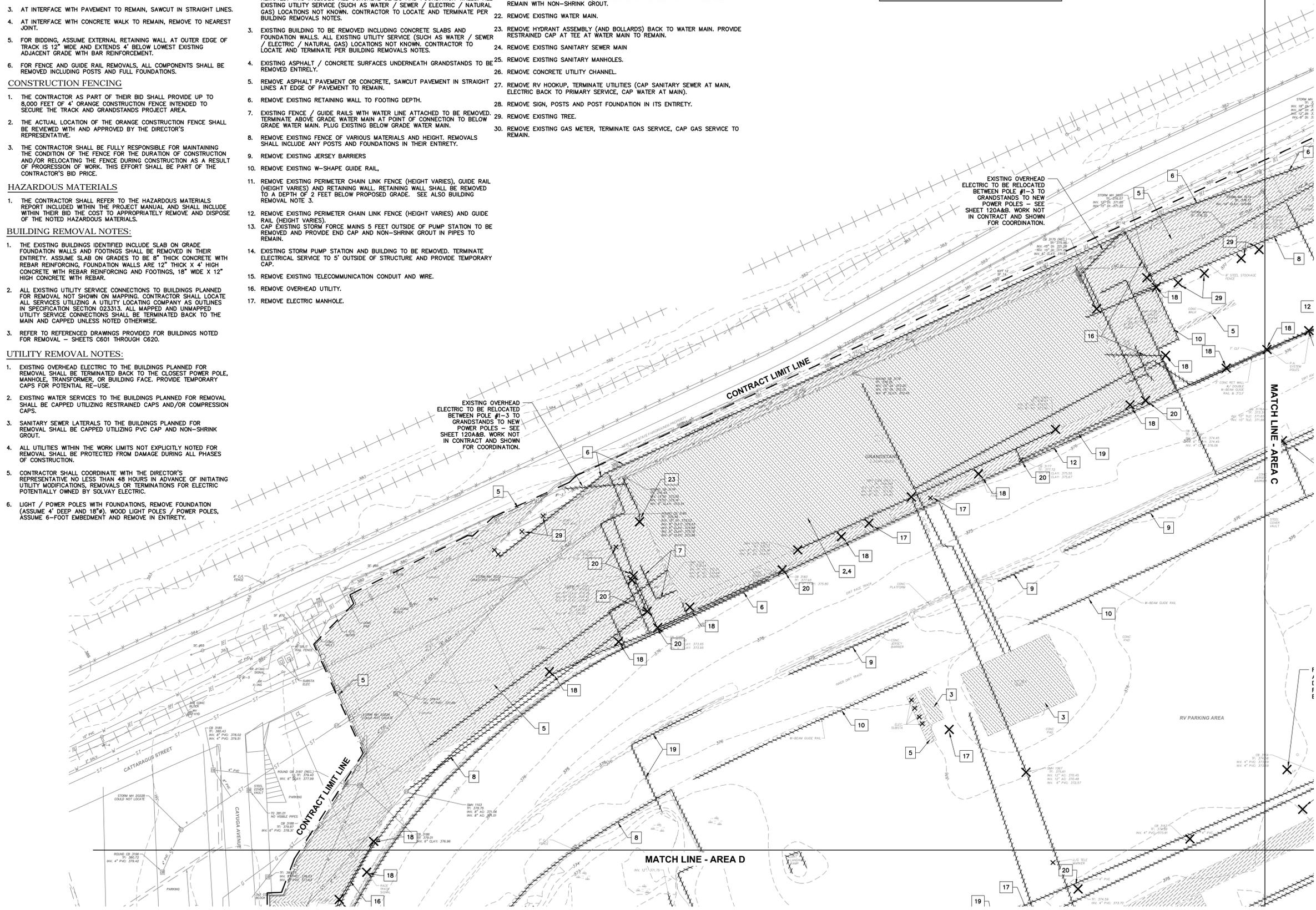
UTILITY REMOVAL NOTES:

- EXISTING OVERHEAD ELECTRIC TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE TERMINATED BACK TO THE CLOSEST POWER POLE, MANHOLE, TRANSFORMER, OR BUILDING FACE. PROVIDE TEMPORARY CAPS FOR POTENTIAL RE-USE.
- EXISTING WATER SERVICES TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING RESTRAINED CAPS AND/OR COMPRESSION CAPS.
- SANITARY SEWER LATERALS TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING PVC CAP AND NON-SHRINK GROUT.
- ALL UTILITIES WITHIN THE WORK LIMITS NOT EXPLICITLY NOTED FOR REMOVAL SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE NO LESS THAN 48 HOURS IN ADVANCE OF INITIATING UTILITY MODIFICATIONS, REMOVALS OR TERMINATIONS FOR ELECTRIC POTENTIALLY OWNED BY SOLVAY ELECTRIC.
- LIGHT / POWER POLES WITH FOUNDATIONS, REMOVE FOUNDATION (ASSUME 4' DEEP AND 18"Ø). WOOD LIGHT POLES / POWER POLES, ASSUME 6'-FOOT EMBEDMENT AND REMOVE IN ENTIRETY.

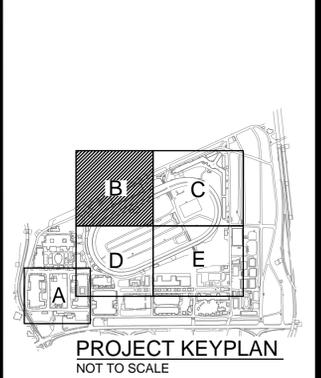
REMOVAL KEY NOTES:

- EXISTING ABOVE GRADE BUILDINGS / STRUCTURES TO BE REMOVED FROM SITE PRIOR TO COMMENCEMENT OF WORK AND IS NOT PART OF THIS CONTRACT. CONTRACTOR SHALL REMOVE ANY REMAINING CONCRETE SLABS, FOUNDATIONS AND TERMINATE REMAINING SUBSURFACE UTILITIES.
- EXISTING GRANDSTANDS, INCLUDING ALL BUILDINGS UNDERNEATH TO BE REMOVED. THIS INCLUDES ALL CONCRETE SLABS AND FOUNDATION WALLS. ALL EXISTING UTILITY SERVICE (SUCH AS WATER / SEWER / ELECTRIC / NATURAL GAS) LOCATIONS NOT KNOWN. CONTRACTOR TO LOCATE AND TERMINATE PER BUILDING REMOVALS NOTES.
- EXISTING BUILDING TO BE REMOVED INCLUDING CONCRETE SLABS AND FOUNDATION WALLS. ALL EXISTING UTILITY SERVICE (SUCH AS WATER / SEWER / ELECTRIC / NATURAL GAS) LOCATIONS NOT KNOWN. CONTRACTOR TO LOCATE AND TERMINATE PER BUILDING REMOVALS NOTES.
- EXISTING ASPHALT / CONCRETE SURFACES UNDERNEATH GRANDSTANDS TO BE REMOVED ENTIRELY.
- REMOVE ASPHALT PAVEMENT OR CONCRETE, SAWCUT PAVEMENT IN STRAIGHT LINES AT EDGE OF PAVEMENT TO REMAIN.
- REMOVE EXISTING RETAINING WALL TO FOOTING DEPTH.
- EXISTING FENCE / GUIDE RAILS WITH WATER LINE ATTACHED TO BE REMOVED. TERMINATE ABOVE GRADE WATER MAIN AT POINT OF CONNECTION TO BELOW GRADE WATER MAIN. PLUG EXISTING BELOW GRADE WATER MAIN.
- REMOVE EXISTING FENCE OF VARIOUS MATERIALS AND HEIGHT. REMOVALS SHALL INCLUDE ANY POSTS AND FOUNDATIONS IN THEIR ENTIRETY.
- REMOVE EXISTING JERSEY BARRIERS
- REMOVE EXISTING W-SHAPE GUIDE RAIL.
- REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES), GUIDE RAIL (HEIGHT VARIES) AND RETAINING WALL. RETAINING WALL SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW PROPOSED GRADE. SEE ALSO BUILDING REMOVAL NOTE 3.
- REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES) AND GUIDE RAIL (HEIGHT VARIES).
- CAP EXISTING STORM FORCE MAINS 5 FEET OUTSIDE OF PUMP STATION TO BE REMOVED AND PROVIDE END CAP AND NON-SHRINK GROUT IN PIPES TO REMAIN.
- EXISTING STORM PUMP STATION AND BUILDING TO BE REMOVED. TERMINATE ELECTRICAL SERVICE TO 5' OUTSIDE OF STRUCTURE AND PROVIDE TEMPORARY CAP.
- REMOVE EXISTING TELECOMMUNICATION CONDUIT AND WIRE.
- REMOVE OVERHEAD UTILITY.
- REMOVE ELECTRIC MANHOLE.
- REMOVE EXISTING LIGHT/UTILITY POLES WITHIN THE AREA OF WORK. SEE UTILITY REMOVAL NOTE 6.
- REMOVE EXISTING DRAINAGE PIPE. INFILL DRAINAGE INVERT AT STRUCTURE TO REMAIN (IF APPLICABLE) WITH NON-SHRINK GROUT.
- REMOVE EXISTING DRAINAGE STRUCTURE.
- CUT AND CAP EXISTING PIPE, OR REMOVE TO NEAREST JOINT. INFILL END TO REMAIN WITH NON-SHRINK GROUT.
- REMOVE EXISTING WATER MAIN.
- REMOVE HYDRANT ASSEMBLY (AND BOLLARDS) BACK TO WATER MAIN. PROVIDE RESTRAINED CAP AT TEE AT WATER MAIN TO REMAIN.
- REMOVE EXISTING SANITARY SEWER MAIN
- REMOVE EXISTING SANITARY MANHOLES.
- REMOVE CONCRETE UTILITY CHANNEL.
- REMOVE RV HOOKUP, TERMINATE UTILITIES (CAP SANITARY SEWER AT MAIN, ELECTRIC BACK TO PRIMARY SERVICE, CAP WATER AT MAIN).
- REMOVE SIGN, POSTS AND POST FOUNDATION IN ITS ENTIRETY.
- REMOVE EXISTING TREE.
- REMOVE EXISTING GAS METER, TERMINATE GAS SERVICE, CAP GAS SERVICE TO REMAIN.

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CONSTRUCTION
TITLE: DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION: NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY
CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA B REMOVAL PLAN	
DRAWING NUMBER:	C-110B	
SHEET	10	OF 27

1 REMOVAL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'

GENERAL SURFACE REMOVALS:

- FOR BIDDING ASSUME 3 INCHES OF ASPHALT AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR ASPHALT PAVEMENT REMOVALS.
- FOR BIDDING ASSUME 4 INCHES OF REINFORCED CONCRETE AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR CONCRETE WALK REMOVALS.
- AT INTERFACE WITH PAVEMENT TO REMAIN, SAWCUT IN STRAIGHT LINES.
- AT INTERFACE WITH CONCRETE WALK TO REMAIN, REMOVE TO NEAREST JOINT.
- FOR BIDDING, ASSUME EXTERNAL RETAINING WALL AT OUTER EDGE OF TRACK IS 12" WIDE AND EXTENDS 4' BELOW LOWEST EXISTING ADJACENT GRADE WITH BAR REINFORCEMENT.
- FOR FENCE AND GUIDE RAIL REMOVALS, ALL COMPONENTS SHALL BE REMOVED INCLUDING POSTS AND FULL FOUNDATIONS.

CONSTRUCTION FENCING

- THE CONTRACTOR AS PART OF THEIR BID SHALL PROVIDE UP TO 8,000 FEET OF 4' ORANGE CONSTRUCTION FENCE INTENDED TO SECURE THE TRACK AND GRANDSTANDS PROJECT AREA.
- THE ACTUAL LOCATION OF THE ORANGE CONSTRUCTION FENCE SHALL BE REVIEWED WITH AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING THE CONDITION OF THE FENCE FOR THE DURATION OF CONSTRUCTION AND/OR RELOCATING THE FENCE DURING CONSTRUCTION AS A RESULT OF PROGRESSION OF WORK. THIS EFFORT SHALL BE PART OF THE CONTRACTOR'S BID PRICE.

HAZARDOUS MATERIALS

- THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS REPORT INCLUDED WITHIN THE PROJECT MANUAL AND SHALL INCLUDE WITHIN THEIR BID THE COST TO APPROPRIATELY REMOVE AND DISPOSE OF THE NOTED HAZARDOUS MATERIALS.

BUILDING REMOVAL NOTES:

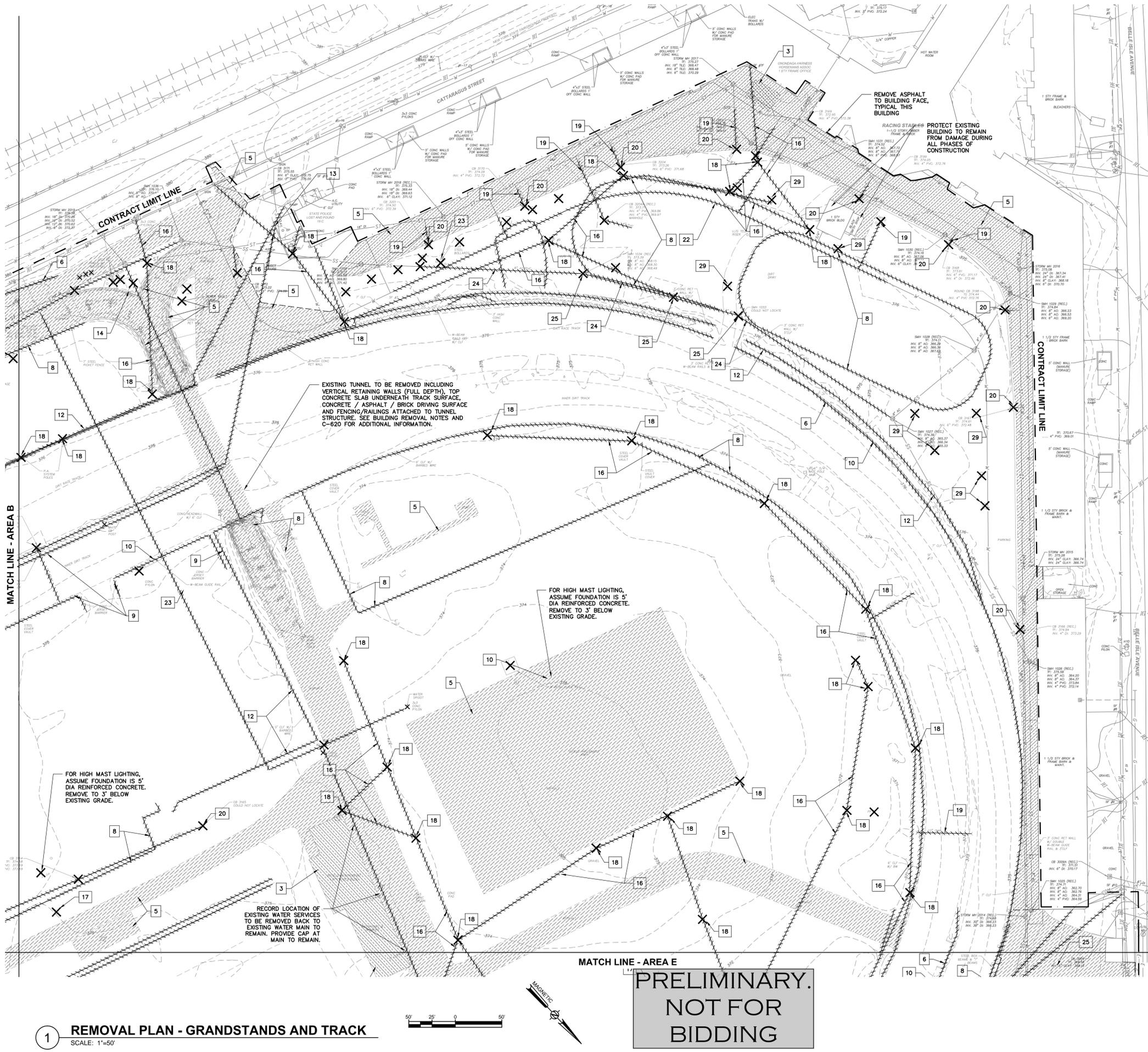
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- REFER TO REFERENCED DRAWINGS PROVIDED FOR BUILDINGS NOTED FOR REMOVAL - SHEETS C601 THROUGH C620.

UTILITY REMOVAL NOTES:

- EXISTING OVERHEAD ELECTRIC TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE TERMINATED BACK TO THE CLOSEST POWER POLE, MANHOLE, TRANSFORMER, OR BUILDING FACE. PROVIDE TEMPORARY CAPS FOR POTENTIAL RE-USE.
- EXISTING WATER SERVICES TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING RESTRAINED CAPS AND/OR COMPRESSION CAPS.
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- LIGHT / POWER POLES WITH FOUNDATIONS, REMOVE FOUNDATION (ASSUME 4' DEEP AND 18" DIA) WOOD LIGHT POLES / POWER POLES, ASSUME 6-FOOT EMBEDMENT AND REMOVE IN ENTIRETY.

REMOVAL KEY NOTES:

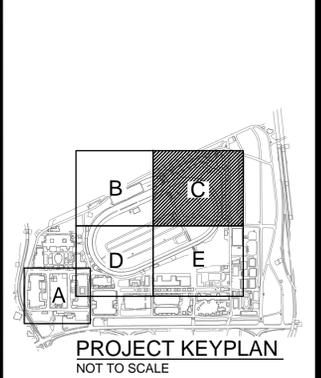
- EXISTING ABOVE GRADE BUILDINGS / STRUCTURES TO BE REMOVED FROM SITE PRIOR TO COMMENCEMENT OF WORK AND IS NOT PART OF THIS CONTRACT. CONTRACTOR SHALL REMOVE ANY REMAINING CONCRETE SLABS, FOUNDATIONS AND TERMINATE REMAINING SUBSURFACE UTILITIES.
- EXISTING GRANDSTANDS, INCLUDING ALL BUILDINGS UNDERNEATH TO BE REMOVED. THIS INCLUDES ALL CONCRETE SLABS AND FOUNDATION WALLS. ALL EXISTING UTILITY SERVICE (SUCH AS WATER / SEWER / ELECTRIC / NATURAL GAS) LOCATIONS NOT KNOWN. CONTRACTOR TO LOCATE AND TERMINATE PER BUILDING REMOVALS NOTES.
- EXISTING BUILDING TO BE REMOVED INCLUDING CONCRETE SLABS AND FOUNDATION WALLS. ALL EXISTING UTILITY SERVICE (SUCH AS WATER / SEWER / ELECTRIC / NATURAL GAS) LOCATIONS NOT KNOWN. CONTRACTOR TO LOCATE AND TERMINATE PER BUILDING REMOVALS NOTES.
- EXISTING ASPHALT / CONCRETE SURFACES UNDERNEATH GRANDSTANDS TO BE REMOVED ENTIRELY.
- REMOVE ASPHALT PAVEMENT OR CONCRETE, SAWCUT PAVEMENT IN STRAIGHT LINES AT EDGE OF PAVEMENT TO REMAIN.
- REMOVE EXISTING RETAINING WALL TO FOOTING DEPTH.
- EXISTING FENCE / GUIDE RAILS WITH WATER LINE ATTACHED TO BE REMOVED. TERMINATE ABOVE GRADE WATER MAIN AT POINT OF CONNECTION TO BELOW GRADE WATER MAIN. PLUG EXISTING BELOW GRADE WATER MAIN.
- REMOVE EXISTING FENCE OF VARIOUS MATERIALS AND HEIGHT. REMOVALS SHALL INCLUDE ANY POSTS AND FOUNDATIONS IN THEIR ENTIRETY.
- REMOVE EXISTING JERSEY BARRIERS
- REMOVE EXISTING W-SHAPE GUIDE RAIL.
- REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES), GUIDE RAIL (HEIGHT VARIES) AND RETAINING WALL. RETAINING WALL SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW PROPOSED GRADE. SEE ALSO BUILDING REMOVAL NOTE 3.
- REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES) AND GUIDE RAIL (HEIGHT VARIES).
- CAP EXISTING STORM FORCE MAINS 5 FEET OUTSIDE OF PUMP STATION TO BE REMOVED AND PROVIDE END CAP AND NON-SHRINK GROUT IN PIPES TO REMAIN.
- EXISTING STORM PUMP STATION AND BUILDING TO BE REMOVED. TERMINATE ELECTRICAL SERVICE TO 5' OUTSIDE OF STRUCTURE AND PROVIDE TEMPORARY CAP.
- REMOVE EXISTING TELECOMMUNICATION CONDUIT AND WIRE.
- REMOVE OVERHEAD UTILITY.
- REMOVE ELECTRIC MANHOLE.
- REMOVE EXISTING LIGHT/UTILITY POLES WITHIN THE AREA OF WORK. SEE UTILITY REMOVAL NOTE 6.
- REMOVE EXISTING DRAINAGE PIPE. INFILL DRAINAGE INVERT AT STRUCTURE TO REMAIN (IF APPLICABLE) WITH NON-SHRINK GROUT.
- REMOVE EXISTING DRAINAGE STRUCTURE.
- CUT AND CAP EXISTING PIPE, OR REMOVE TO NEAREST JOINT. INFILL END TO REMAIN WITH NON-SHRINK GROUT.
- REMOVE EXISTING WATER MAIN.
- REMOVE HYDRANT ASSEMBLY (AND BOLLARDS) BACK TO WATER MAIN. PROVIDE RESTRAINED CAP AT TEE AT WATER MAIN TO REMAIN.
- REMOVE EXISTING SANITARY SEWER MAIN
- REMOVE EXISTING SANITARY MANHOLES.
- REMOVE CONCRETE UTILITY CHANNEL.
- REMOVE RV HOOKUP. TERMINATE UTILITIES (CAP SANITARY SEWER AT MAIN, ELECTRIC BACK TO PRIMARY SERVICE, CAP WATER AT MAIN).
- REMOVE SIGN, POSTS AND POST FOUNDATION IN ITS ENTIRETY.
- REMOVE EXISTING TREE.
- REMOVE EXISTING GAS METER, TERMINATE GAS SERVICE, CAP GAS SERVICE TO REMAIN.



1 REMOVAL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'

**PRELIMINARY.
NOT FOR
BIDDING**

CONSULTANT



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CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA C REMOVAL PLAN	
DRAWING NUMBER:	C-110C	
SHEET	11	OF 27

Nov 24, 2015 - 11:28am
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36x24 PLOT SHEET

GENERAL SURFACE REMOVALS:

- FOR BIDDING ASSUME 3 INCHES OF ASPHALT AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR ASPHALT PAVEMENT REMOVALS.
- FOR BIDDING ASSUME 4 INCHES OF REINFORCED CONCRETE AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR CONCRETE WALK REMOVALS.
- AT INTERFACE WITH PAVEMENT TO REMAIN, SAWCUT IN STRAIGHT LINES.
- AT INTERFACE WITH CONCRETE WALK TO REMAIN, REMOVE TO NEAREST JOINT.
- FOR BIDDING, ASSUME EXTERNAL RETAINING WALL AT OUTER EDGE OF TRACK IS 12" WIDE AND EXTENDS 4' BELOW LOWEST EXISTING ADJACENT GRADE WITH BAR REINFORCEMENT.
- FOR FENCE AND GUIDE RAIL REMOVALS, ALL COMPONENTS SHALL BE REMOVED INCLUDING POSTS AND FULL FOUNDATIONS.

CONSTRUCTION FENCING

- THE CONTRACTOR AS PART OF THEIR BID SHALL PROVIDE UP TO 8,000 FEET OF 4" ORANGE CONSTRUCTION FENCE INTENDED TO SECURE THE TRACK AND GRANDSTANDS PROJECT AREA.
- THE ACTUAL LOCATION OF THE ORANGE CONSTRUCTION FENCE SHALL BE REVIEWED WITH AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING THE CONDITION OF THE FENCE FOR THE DURATION OF CONSTRUCTION AND/OR RELOCATING THE FENCE DURING CONSTRUCTION AS A RESULT OF PROGRESSION OF WORK. THIS EFFORT SHALL BE PART OF THE CONTRACTOR'S BID PRICE.

HAZARDOUS MATERIALS

- THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS REPORT INCLUDED WITHIN THE PROJECT MANUAL AND SHALL INCLUDE WITHIN THEIR BID THE COST TO APPROPRIATELY REMOVE AND DISPOSE OF THE NOTED HAZARDOUS MATERIALS.

BUILDING REMOVAL NOTES:

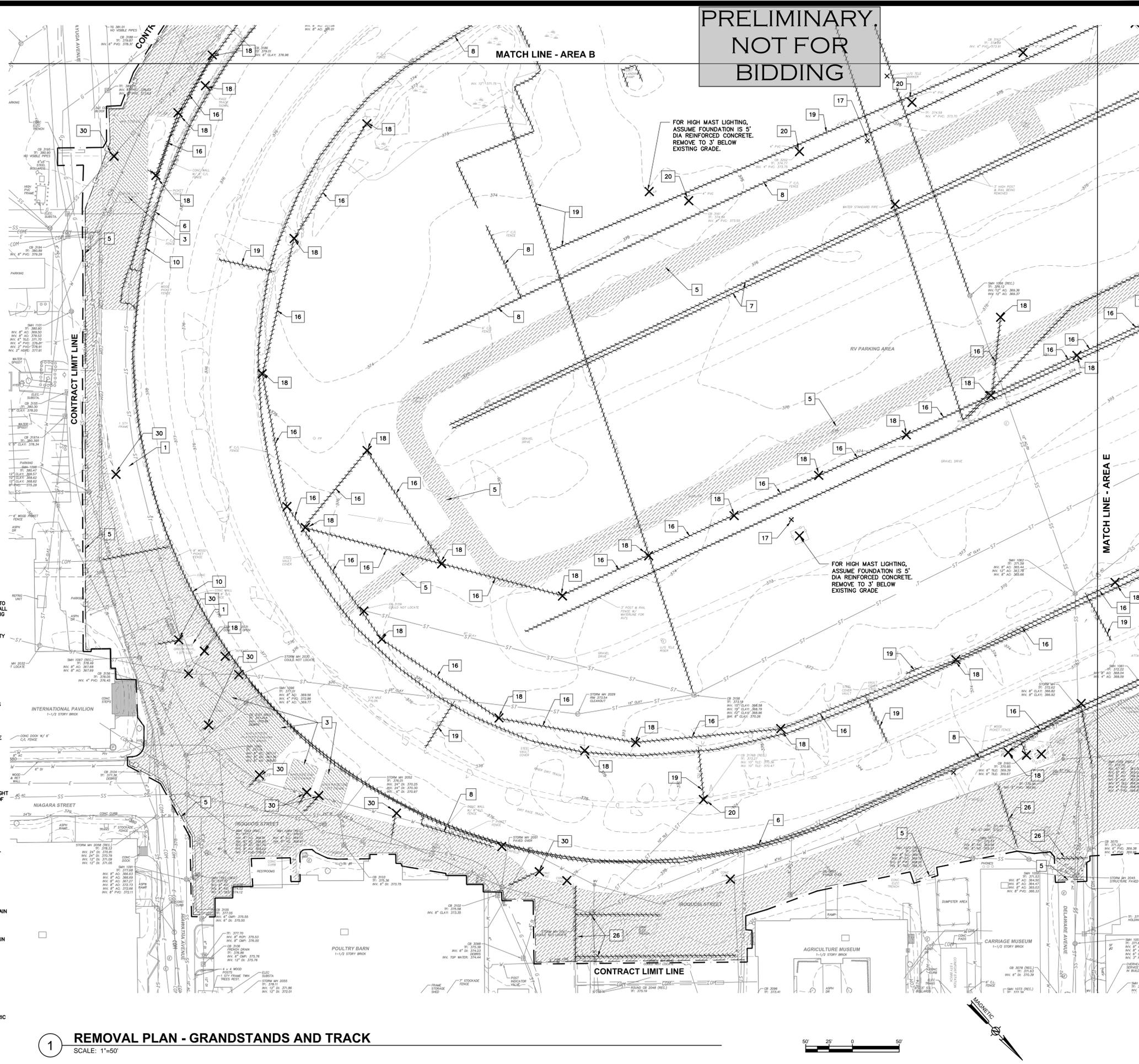
- THE EXISTING BUILDINGS IDENTIFIED INCLUDE SLAB ON GRADE FOUNDATION WALLS AND FOOTINGS SHALL BE REMOVED IN THEIR ENTIRETY. ASSUME SLAB ON GRADES TO BE 8" THICK CONCRETE WITH REBAR REINFORCING. FOUNDATION WALLS ARE 12" THICK X 4' HIGH CONCRETE WITH REBAR REINFORCING AND FOOTINGS, 18" WIDE X 12" HIGH CONCRETE WITH REBAR.
- ALL EXISTING UTILITY SERVICE CONNECTIONS TO BUILDINGS PLANNED FOR REMOVAL NOT SHOWN ON MAPPING. CONTRACTOR SHALL LOCATE ALL SERVICES UTILIZING A UTILITY LOCATING COMPANY AS OUTLINES IN SPECIFICATION SECTION 023313. ALL MAPPED AND UNMAPPED UTILITY SERVICE CONNECTIONS SHALL BE TERMINATED BACK TO THE MAIN AND CAPPED UNLESS NOTED OTHERWISE.
- REFER TO REFERENCED DRAWINGS PROVIDED FOR BUILDINGS NOTED FOR REMOVAL - SHEETS C601 THROUGH C620.

UTILITY REMOVAL NOTES:

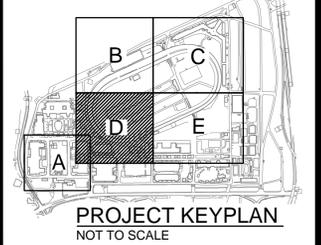
- EXISTING OVERHEAD ELECTRIC TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE TERMINATED BACK TO THE CLOSEST POWER POLE OR BUILDING FACE. PROVIDE TEMPORARY CAPS FOR POTENTIAL RE-USE.
- EXISTING WATER SERVICES TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING RESTRAINED CAPS AND/OR COMPRESSION CAPS.
- SANITARY SEWER LATERALS TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING PVC CAP AND NON-SHRINK GROUT.
- ALL UTILITIES WITHIN THE WORK LIMITS NOT EXPLICITLY NOTED FOR REMOVAL SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE NO LESS THAN 48 HOURS IN ADVANCE OF INITIATING UTILITY MODIFICATIONS, REMOVALS OR TERMINATIONS FOR ELECTRIC POTENTIALLY OWNED BY SOLVAY ELECTRIC.
- LIGHT / POWER POLES WITH FOUNDATIONS, REMOVE FOUNDATION (ASSUME 4' DEEP AND 18"Ø). WOOD LIGHT POLES / POWER POLES, ASSUME 6-FOOT EMBEDMENT AND REMOVE IN ENTIRETY.

REMOVAL KEY NOTES:

- EXISTING ABOVE GRADE BUILDINGS / STRUCTURES TO BE REMOVED FROM SITE PRIOR TO COMMENCEMENT OF WORK AND IS NOT PART OF THIS CONTRACT. CONTRACTOR SHALL REMOVE ANY REMAINING CONCRETE SLABS, FOUNDATIONS AND TERMINATE REMAINING SURFACE UTILITIES.
- EXISTING GRANDSTANDS, INCLUDING ALL BUILDINGS UNDERNEATH TO BE REMOVED. THIS INCLUDES ALL CONCRETE SLABS AND FOUNDATION WALLS. ALL EXISTING UTILITY SERVICE (SUCH AS WATER / SEWER / ELECTRIC / NATURAL GAS) LOCATIONS NOT KNOWN. CONTRACTOR TO LOCATE AND TERMINATE PER BUILDING REMOVALS NOTES.
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- EXISTING ASPHALT / CONCRETE SURFACES UNDERNEATH GRANDSTANDS TO BE REMOVED ENTIRELY.
- REMOVE ASPHALT PAVEMENT OR CONCRETE, SAWCUT PAVEMENT IN STRAIGHT LINES AT EDGE OF PAVEMENT TO REMAIN.
- REMOVE EXISTING RETAINING WALL TO FOOTING DEPTH.
- REMOVE EXISTING FENCE / GUIDE RAILS WITH WATER LINE ATTACHED TO BE REMOVED. TERMINATE ABOVE GRADE WATER MAIN AT POINT OF CONNECTION TO BELOW GRADE WATER MAIN. PLUS EXISTING BELOW GRADE WATER MAIN.
- REMOVE EXISTING FENCE OF VARIOUS MATERIALS AND HEIGHT. REMOVALS SHALL INCLUDE ANY POSTS AND FOUNDATIONS IN THEIR ENTIRETY.
- REMOVE EXISTING JERSEY BARRIERS
- REMOVE EXISTING W-SHAPE GUIDE RAIL.
- REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES), GUIDE RAIL (HEIGHT VARIES) AND RETAINING WALL. RETAINING WALL SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW PROPOSED GRADE. SEE ALSO BUILDING REMOVAL NOTE 3.
- REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES) AND GUIDE RAIL (HEIGHT VARIES)
- CAP EXISTING STORM FORCE MAINS 5 FEET OUTSIDE OF PUMP STATION TO BE REMOVED AND PROVIDE END CAP AND NON-SHRINK GROUT IN PIPES TO REMAIN.
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- REMOVE EXISTING TELECOMMUNICATION CONDUIT AND WIRE.
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- CUT AND CAP EXISTING PIPE, OR REMOVE TO NEAREST JOINT. INFILL END TO REMAIN WITH NON-SHRINK GROUT.
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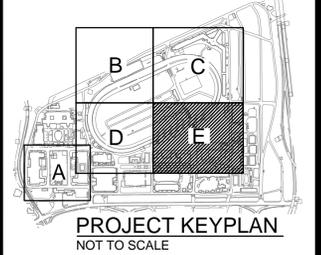


CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA D REMOVAL PLAN	
DRAWING NUMBER:	C-110D	
SHEET	12	OF 27

1 REMOVAL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'





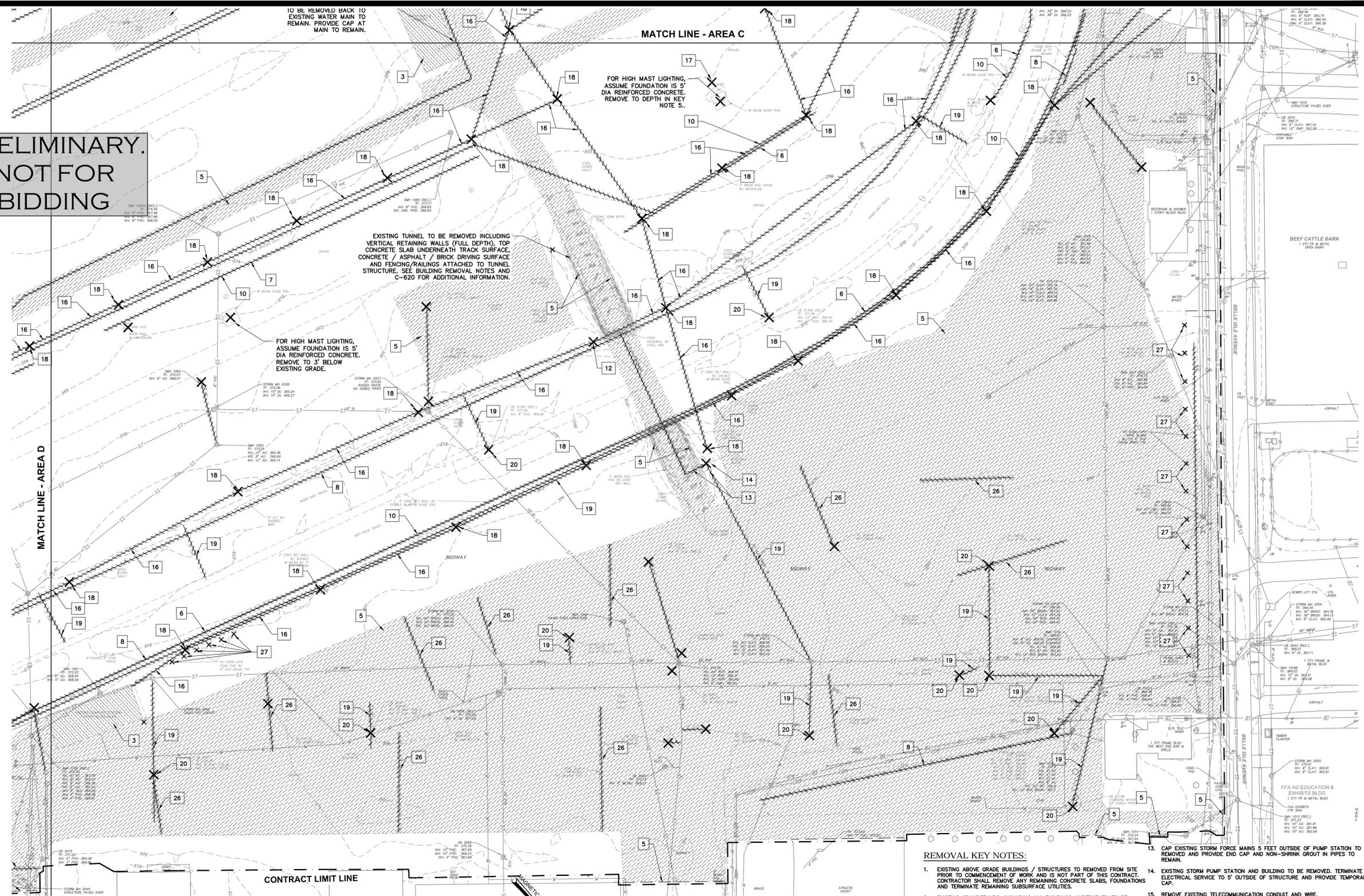
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LOCATION: **NYS FAIRGROUNDS
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	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA E REMOVAL PLN	
DRAWING NUMBER:	C-110E	
SHEET	13	OF 27

**PRELIMINARY.
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BIDDING**



Nov 24, 2015 - 11:29am
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36x24 PLOT SHEET

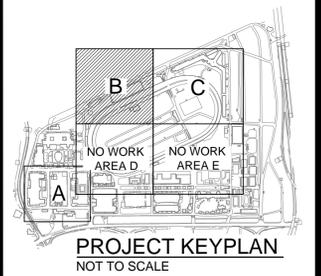
1 REMOVAL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'

- GENERAL SURFACE REMOVALS:
- FOR BIDDING ASSUME 3 INCHES OF ASPHALT AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR ASPHALT PAVEMENT REMOVALS.
 - FOR BIDDING ASSUME 4 INCHES OF REINFORCED CONCRETE AND 8 INCHES OF SUBBASE MATERIAL IN AREAS IDENTIFIED FOR CONCRETE WALK REMOVALS.
 - AT INTERFACE WITH PAVEMENT TO REMAIN, SAWCUT IN STRAIGHT LINES.
 - AT INTERFACE WITH CONCRETE WALK TO REMAIN, REMOVE TO NEAREST JOINT.
 - FOR BIDDING, ASSUME EXTERNAL RETAINING WALL AT OUTER EDGE OF TRACK IS 12" WIDE AND EXTENDS 4' BELOW LOWEST EXISTING ADJACENT GRADE WITH BAR REINFORCEMENT.
 - FOR FENCE AND GUIDE RAIL REMOVALS, ALL COMPONENTS SHALL BE REMOVED INCLUDING POSTS AND FULL FOUNDATIONS.
- CONSTRUCTION FENCING
- THE CONTRACTOR AS PART OF THEIR BID SHALL PROVIDE UP TO 8,000 FEET OF 4' ORANGE CONSTRUCTION FENCE INTENDED TO SECURE THE TRACK AND GRANDSTANDS PROJECT AREA.
 - THE ACTUAL LOCATION OF THE ORANGE CONSTRUCTION FENCE SHALL BE REVIEWED WITH AND APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
 - THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING THE CONDITION OF THE FENCE FOR THE DURATION OF CONSTRUCTION AND/OR RELOCATING THE FENCE DURING CONSTRUCTION AS A RESULT OF PROGRESSION OF WORK. THIS EFFORT SHALL BE PART OF THE CONTRACTOR'S BID PRICE.
- HAZARDOUS MATERIALS
- THE CONTRACTOR SHALL REFER TO THE HAZARDOUS MATERIALS REPORT INCLUDED WITHIN THE PROJECT MANUAL AND SHALL INCLUDE WITHIN THEIR BID THE COST TO APPROPRIATELY REMOVE AND DISPOSE OF THE NOTED HAZARDOUS MATERIALS.

- BUILDING REMOVAL NOTES:
- THE EXISTING BUILDINGS IDENTIFIED INCLUDE SLAB ON GRADE FOUNDATION WALLS AND FOOTINGS SHALL BE REMOVED IN THEIR ENTIRETY. ASSUME SLAB ON GRADES TO BE 8" THICK CONCRETE WITH REBAR REINFORCING. FOUNDATION WALLS ARE 12" THICK X 4" HIGH CONCRETE WITH REBAR REINFORCING AND FOOTINGS, 18" WIDE X 12" HIGH CONCRETE WITH REBAR.
 - ALL EXISTING UTILITY SERVICE CONNECTIONS TO BUILDINGS PLANNED FOR REMOVAL NOT SHOWN ON MAPPING, CONTRACTOR SHALL LOCATE ALL SERVICES UTILIZING A UTILITY LOCATING COMPANY AS OUTLINES IN SPECIFICATION SECTION 023313. ALL MAPPED AND UNMAPPED UTILITY SERVICE CONNECTIONS SHALL BE TERMINATED BACK TO THE MAIN AND CAPPED UNLESS NOTED OTHERWISE.
 - REFER TO REFERENCED DRAWINGS PROVIDED FOR BUILDINGS NOTED FOR REMOVAL - SHEETS C601 THROUGH C620.
- UTILITY REMOVAL NOTES:
- EXISTING OVERHEAD ELECTRIC TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE TERMINATED BACK TO THE CLOSEST POWER POLE, MANHOLE, TRANSFORMER, OR BUILDING FACE. PROVIDE TEMPORARY CAPS FOR POTENTIAL RE-USE.
 - EXISTING WATER SERVICES TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING RESTRAINED CAPS AND/OR COMPRESSION CAPS.
 - SANITARY SEWER LATERALS TO THE BUILDINGS PLANNED FOR REMOVAL SHALL BE CAPPED UTILIZING PVC CAP AND NON-SHRINK GROUT.
 - ALL UTILITIES WITHIN THE WORK LIMITS NOT EXPLICITLY NOTED FOR REMOVAL SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION.
 - CONTRACTOR SHALL COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE NO LESS THAN 48 HOURS IN ADVANCE OF INITIATING UTILITY MODIFICATIONS, REMOVALS OR TERMINATIONS FOR ELECTRIC POTENTIALLY OWNED BY SOLVAY ELECTRIC.
 - LIGHT / POWER POLES WITH FOUNDATIONS, REMOVE FOUNDATION (ASSUME 4' DEEP AND 18") WOOD LIGHT POLES / POWER POLES, ASSUME 6-FOOT EMBEDMENT AND REMOVE IN ENTIRETY.

- REMOVAL KEY NOTES:
- EXISTING ABOVE GRADE BUILDINGS / STRUCTURES TO BE REMOVED FROM SITE PRIOR TO COMMENCEMENT OF WORK AND IS NOT PART OF THIS CONTRACT. CONTRACTOR SHALL REMOVE ANY REMAINING CONCRETE SLABS, FOUNDATIONS AND TERMINATE REMAINING SUBSURFACE UTILITIES.
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 - EXISTING ASPHALT / CONCRETE SURFACES UNDERNEATH GRANDSTANDS TO BE REMOVED ENTIRELY.
 - REMOVE ASPHALT PAVEMENT OR CONCRETE, SAWCUT PAVEMENT IN STRAIGHT LINES AT EDGE OF PAVEMENT TO REMAIN.
 - REMOVE EXISTING RETAINING WALL TO FOOTING DEPTH.
 - EXISTING FENCE / GUIDE RAILS WITH WATER LINE ATTACHED TO BE REMOVED. TERMINATE ABOVE GRADE WATER MAIN AT POINT OF CONNECTION TO BELOW GRADE WATER MAIN. PLUG EXISTING BELOW GRADE WATER MAIN.
 - REMOVE EXISTING FENCE OF VARIOUS MATERIALS AND HEIGHT. REMOVALS SHALL INCLUDE ANY POSTS AND FOUNDATIONS IN THEIR ENTIRETY.
 - REMOVE EXISTING JERSEY BARRIERS
 - REMOVE EXISTING W-SHAPE GUIDE RAIL.
 - REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES), GUIDE RAIL (HEIGHT VARIES) AND RETAINING WALL. RETAINING WALL SHALL BE REMOVED TO A DEPTH OF 2 FEET BELOW PROPOSED GRADE. SEE ALSO BUILDING REMOVAL NOTE 3.
 - REMOVE EXISTING PERIMETER CHAIN LINK FENCE (HEIGHT VARIES) AND GUIDE RAIL (HEIGHT VARIES).
 - CAP EXISTING STORM FORCE MAINS 5 FEET OUTSIDE OF PUMP STATION TO BE REMOVED AND PROVIDE END CAP AND NON-SHRINK GROUT IN PIPES TO REMAIN.
 - EXISTING STORM PUMP STATION AND BUILDING TO BE REMOVED. TERMINATE ELECTRICAL SERVICE TO 5' OUTSIDE OF STRUCTURE AND PROVIDE TEMPORARY CAP.
 - REMOVE EXISTING TELECOMMUNICATION CONDUIT AND WIRE.
 - REMOVE OVERHEAD UTILITY.
 - REMOVE EXISTING MANHOLE.
 - REMOVE EXISTING LIGHT/UTILITY POLES WITHIN THE AREA OF WORK. SEE UTILITY REMOVAL NOTE 6.
 - REMOVE EXISTING DRAINAGE PIPE, INFILL DRAINAGE INVERT AT STRUCTURE TO REMAIN (IF APPLICABLE) WITH NON-SHRINK GROUT.
 - REMOVE EXISTING DRAINAGE STRUCTURE.
 - CUT AND CAP EXISTING PIPE, OR REMOVE TO NEAREST JOINT. INFILL END TO REMAIN WITH NON-SHRINK GROUT.
 - REMOVE EXISTING WATER MAIN.
 - REMOVE HYDRANT ASSEMBLY (AND BOLLARDS) BACK TO WATER MAIN. PROVIDE RESTRAINED CAP AT TEE AT WATER MAIN TO REMAIN.
 - REMOVE EXISTING SANITARY SEWER MAIN
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 - REMOVE CONCRETE UTILITY CHANNEL.
 - REMOVE RV HOOKUP, TERMINATE UTILITIES (CAP SANITARY SEWER AT MAIN, ELECTRIC BACK TO PRIMARY SERVICE, CAP WATER AT MAIN).
 - REMOVE SIGN, POSTS AND POST FOUNDATION IN ITS ENTIRETY.
 - REMOVE EXISTING GAS METER, TERMINATE GAS SERVICE, CAP GAS SERVICE TO REMAIN.

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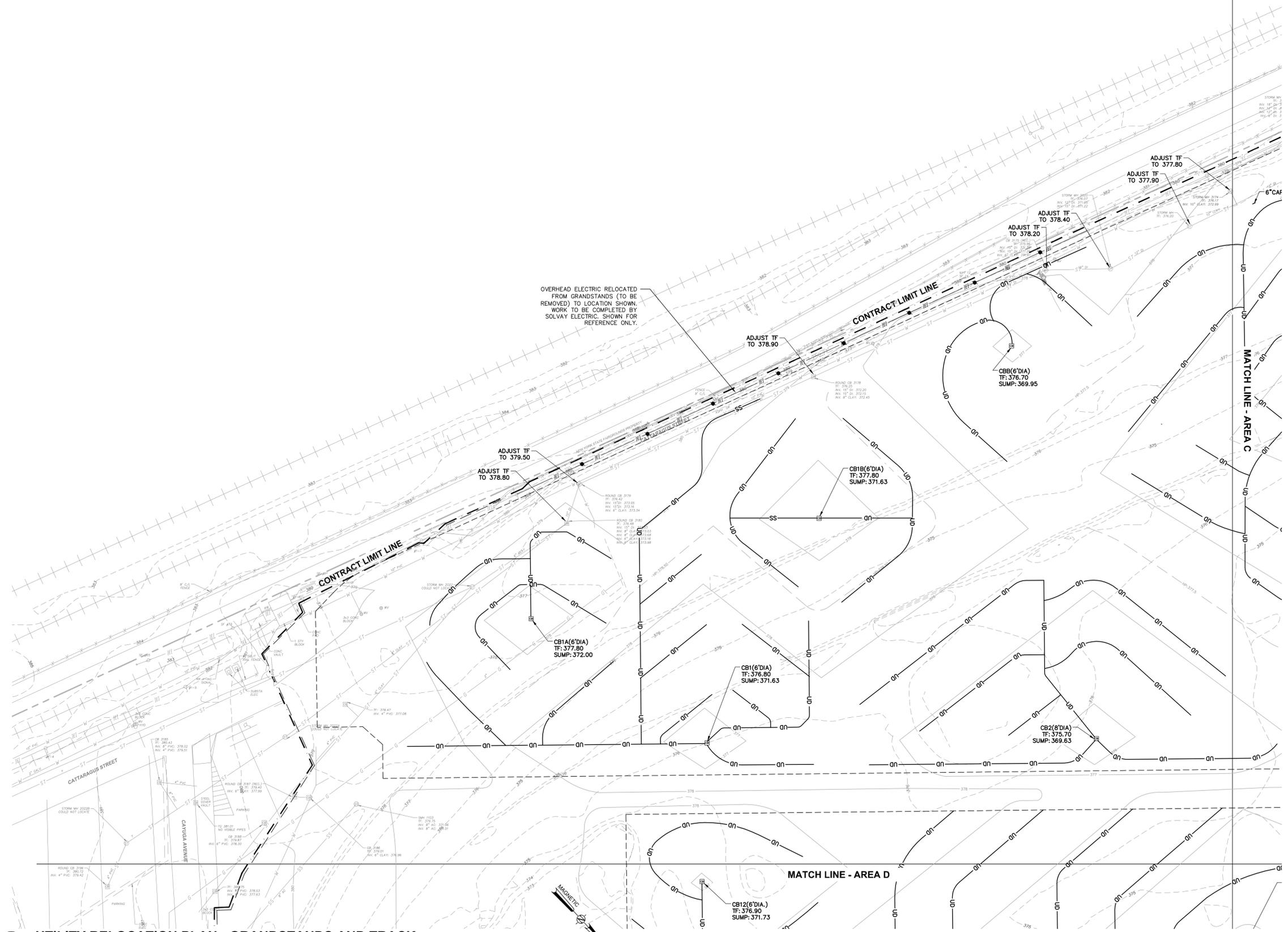


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CONTRACT:
CONSTRUCTION
TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY
CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA B UTILITY RELOCATION PLAN	
DRAWING NUMBER:	C-120A	
SHEET	14	OF 27



1 UTILITY RELOCATION PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'

Nov 24, 2015 - 11:30am
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36x24 PLOT SHEET

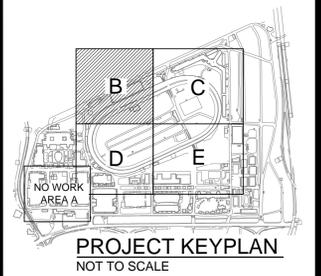
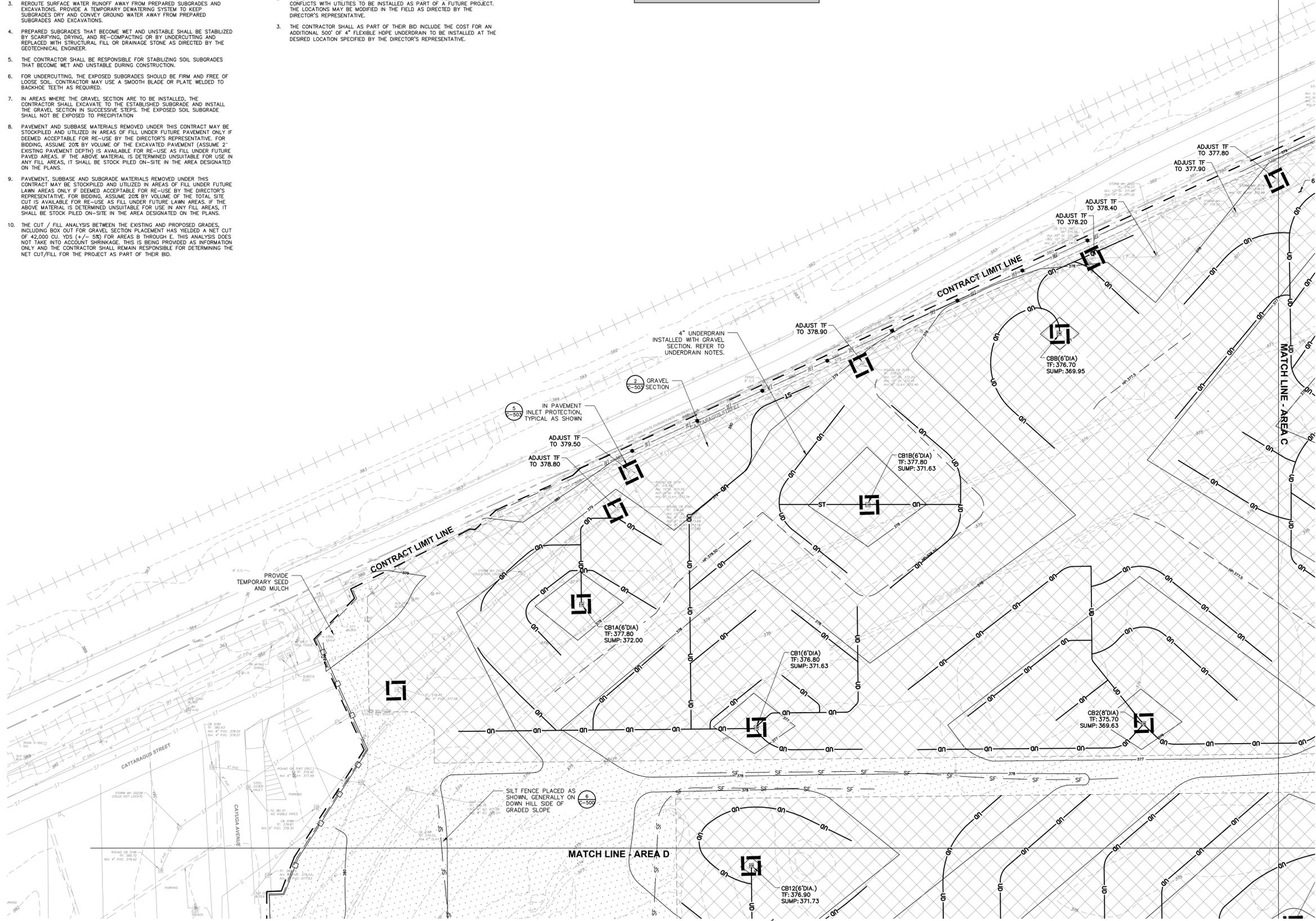
**PRELIMINARY.
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GEOTECHNICAL EARTHWORK NOTES:

1. PREVENT SURFACE WATER FROM ENTERING EXCAVATIONS, FROM PONDING ON PREPARED SUBGRADES, AND FROM FLOODING THE PROJECT SITE AND SURROUNDING AREA.
2. SOIL SUBGRADES SHOULD BE SLOPED TO DRAIN AND SHOULD BE SEALED WITH A SMOOTH DRUM ROLLER OR PLATE TAMPER AT THE END OF EACH DAY TO REDUCE SURFACE WATER INFILTRATION.
3. REDIRTE SURFACE WATER RUNOFF AWAY FROM PREPARED SUBGRADES AND EXCAVATIONS. PROVIDE A TEMPORARY DEWATERING SYSTEM TO KEEP SUBGRADES DRY AND CONVEY GROUND WATER AWAY FROM PREPARED SUBGRADES AND EXCAVATIONS.
4. PREPARED SUBGRADES THAT BECOME WET AND UNSTABLE SHALL BE STABILIZED BY SCARIFYING, DRYING, AND RE-COMPACTING OR BY UNDERCUTTING AND REPLACED WITH STRUCTURAL FILL OR DRAINAGE STONE AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STABILIZING SOIL SUBGRADES THAT BECOME WET AND UNSTABLE DURING CONSTRUCTION.
6. FOR UNDERCUTTING, THE EXPOSED SUBGRADES SHOULD BE FIRM AND FREE OF LOOSE SOIL. CONTRACTOR MAY USE A SMOOTH BLADE OR PLATE WELDED TO BACKHOE TEETH AS REQUIRED.
7. IN AREAS WHERE THE GRAVEL SECTION ARE TO BE INSTALLED, THE CONTRACTOR SHALL EXCAVATE TO THE ESTABLISHED SUBGRADE AND INSTALL THE GRAVEL SECTION IN SUCCESSIVE STEPS. THE EXPOSED SOIL SUBGRADE SHALL NOT BE EXPOSED TO PRECIPITATION.
8. PAVEMENT AND SUBBASE MATERIALS REMOVED UNDER THIS CONTRACT MAY BE STOCKPILED AND UTILIZED IN AREAS OF FILL UNDER FUTURE PAVEMENT ONLY IF DEEMED ACCEPTABLE FOR RE-USE BY THE DIRECTOR'S REPRESENTATIVE. FOR BIDDING, ASSUME 20% BY VOLUME OF THE EXCAVATED PAVEMENT (ASSUME 2" EXISTING PAVEMENT DEPTH) IS AVAILABLE FOR RE-USE AS FILL UNDER FUTURE PAVED AREAS. IF THE ABOVE MATERIAL IS DETERMINED UNSUITABLE FOR USE IN ANY FILL AREAS, IT SHALL BE STOCK PILED ON-SITE IN THE AREA DESIGNATED ON THE PLANS.
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10. THE CUT / FILL ANALYSIS BETWEEN THE EXISTING AND PROPOSED GRADES, INCLUDING BOX OUT FOR GRAVEL SECTION PLACEMENT HAS YIELDED A NET OUT OF 42,000 CU. YDS (+/- 5%) FOR AREAS B THROUGH E. THIS ANALYSIS DOES NOT TAKE INTO ACCOUNT SHRINKAGE. THIS IS BEING PROVIDED AS INFORMATION ONLY AND THE CONTRACTOR SHALL REMAIN RESPONSIBLE FOR DETERMINING THE NET CUT/FILL FOR THE PROJECT AS PART OF THEIR BID.

UNDERDRAIN INSTALLATION NOTES:

1. THE UNDERDRAINS SHALL BE INSTALLED WITH THE GRAVEL SECTION AND CONNECTED TO THE STORM DRAINAGE SYSTEM AS NOTED ON THE PLANS. IN INSTANCES WHERE NEW DRAINAGE STRUCTURES ARE INSTALLED, THE CONTRACTOR SHALL PROVIDE THE NECESSARY MEANS TO PUMP COLLECTED WATER FROM THE UNDERDRAIN DISCHARGES TO A DRAINAGE STRUCTURE WITH AN OUTLET PIPE.
2. THE LAYOUT OF THE UNDERDRAINS AS SHOWN ARE INTENDED TO MINIMIZE CONFLICTS WITH UTILITIES TO BE INSTALLED AS PART OF A FUTURE PROJECT. THE LOCATIONS MAY BE MODIFIED IN THE FIELD AS DIRECTED BY THE DIRECTOR'S REPRESENTATIVE.
3. THE CONTRACTOR SHALL AS PART OF THEIR BID INCLUDE THE COST FOR AN ADDITIONAL 500' OF 4" FLEXIBLE HOPE UNDERDRAIN TO BE INSTALLED AT THE DESIRED LOCATION SPECIFIED BY THE DIRECTOR'S REPRESENTATIVE.



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CONTRACT:
CONSTRUCTION
TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY
CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA B GRADING, DRAINAGE AND EROSION CONTROL PLAN	
DRAWING NUMBER:	C-130A	
SHEET	16	OF 27

Nov 24, 2015 - 11:31am
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36x24 PLOT SHEET

1 GRADING, EROSION AND SEDIMENT CONTROL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'



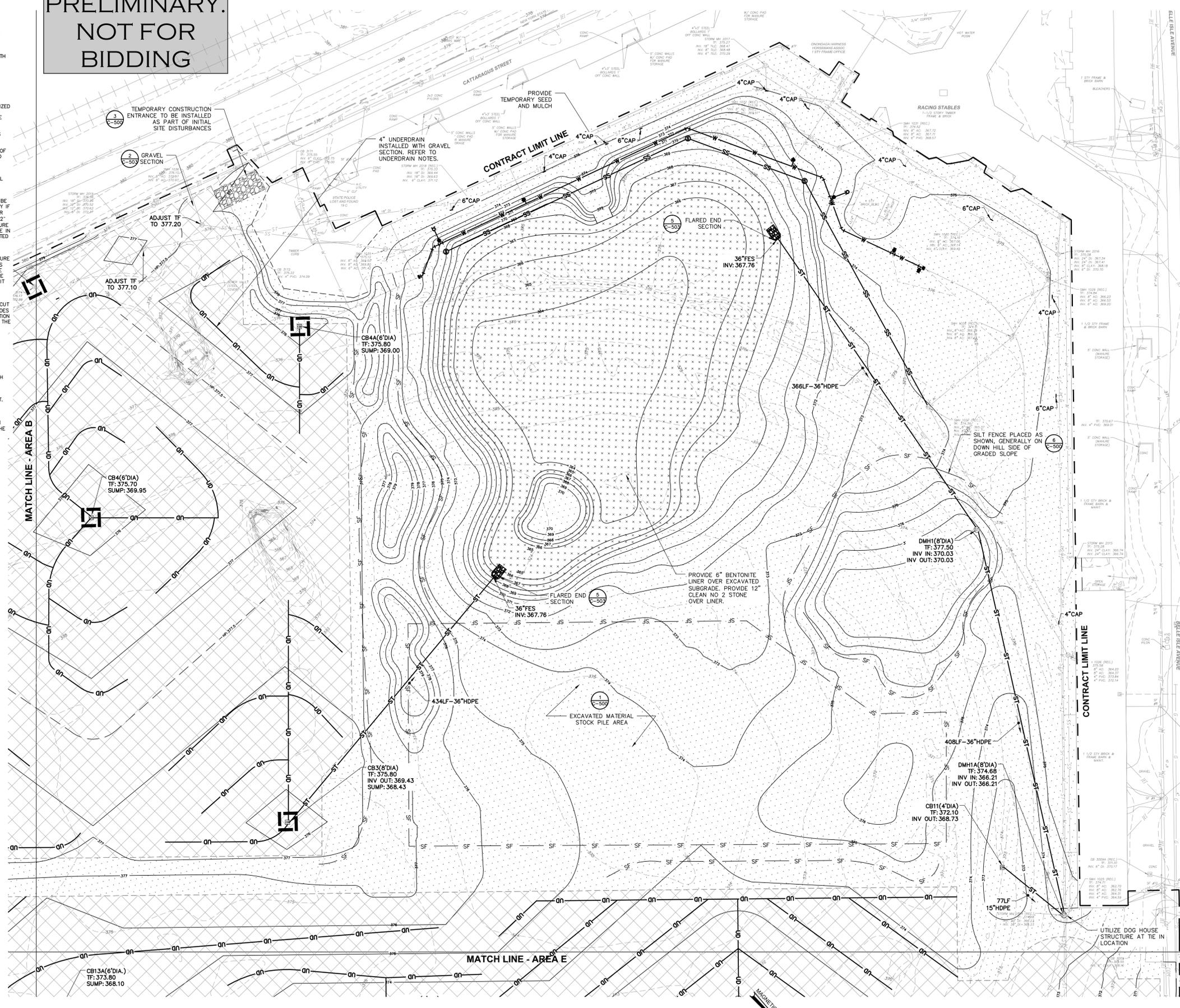
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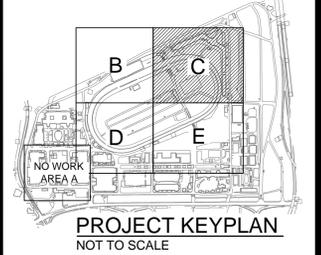
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CONSULTANT
M Engineering and Land Surveying, P.C.



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CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA C GRADING, DRAINAGE AND EROSION CONTROL PLAN	
DRAWING NUMBER:	C-130B	
SHEET	17	OF 27

1 GRADING, EROSION AND SEDIMENT CONTROL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'



Nov 24, 2015 - 11:31am
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36x24 PLOT SHEET

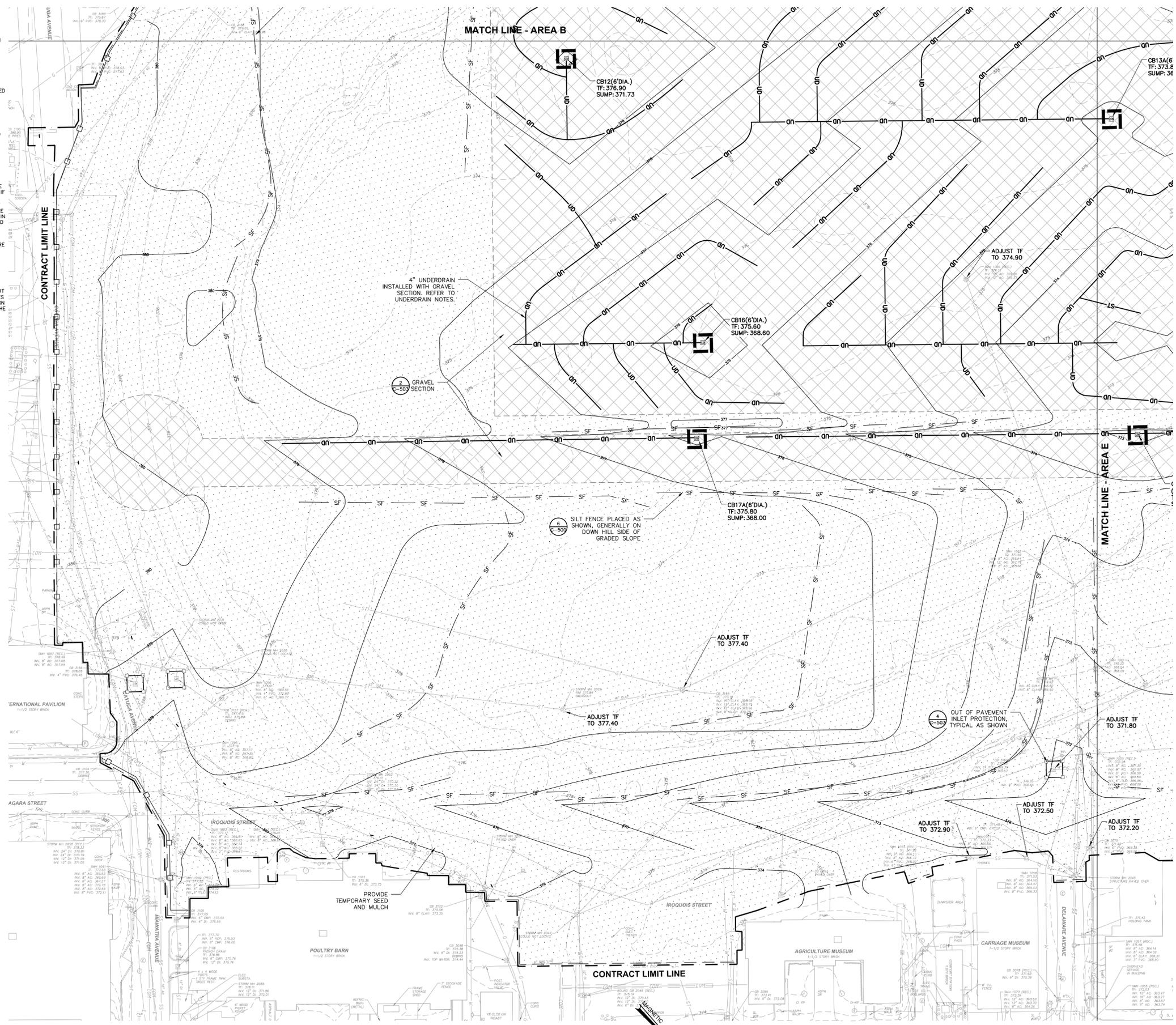
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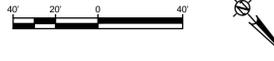
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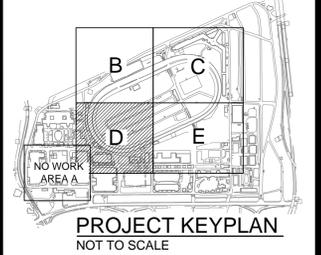
**PRELIMINARY.
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1 GRADING, EROSION AND SEDIMENT CONTROL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'



CONSULTANT
Engineering and Land Surveying, P.C.

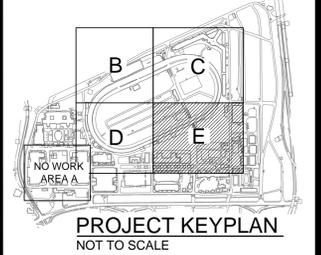


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CONTRACT: **CONSTRUCTION**
TITLE: **DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS**
LOCATION: **NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY**
CLIENT: **NYS DEPARTMENT OF
AGRICULTURE & MARKETS**

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA D GRADING, DRAINAGE AND EROSION CONTROL PLAN	
DRAWING NUMBER:	C-130C	
SHEET	18	OF 27

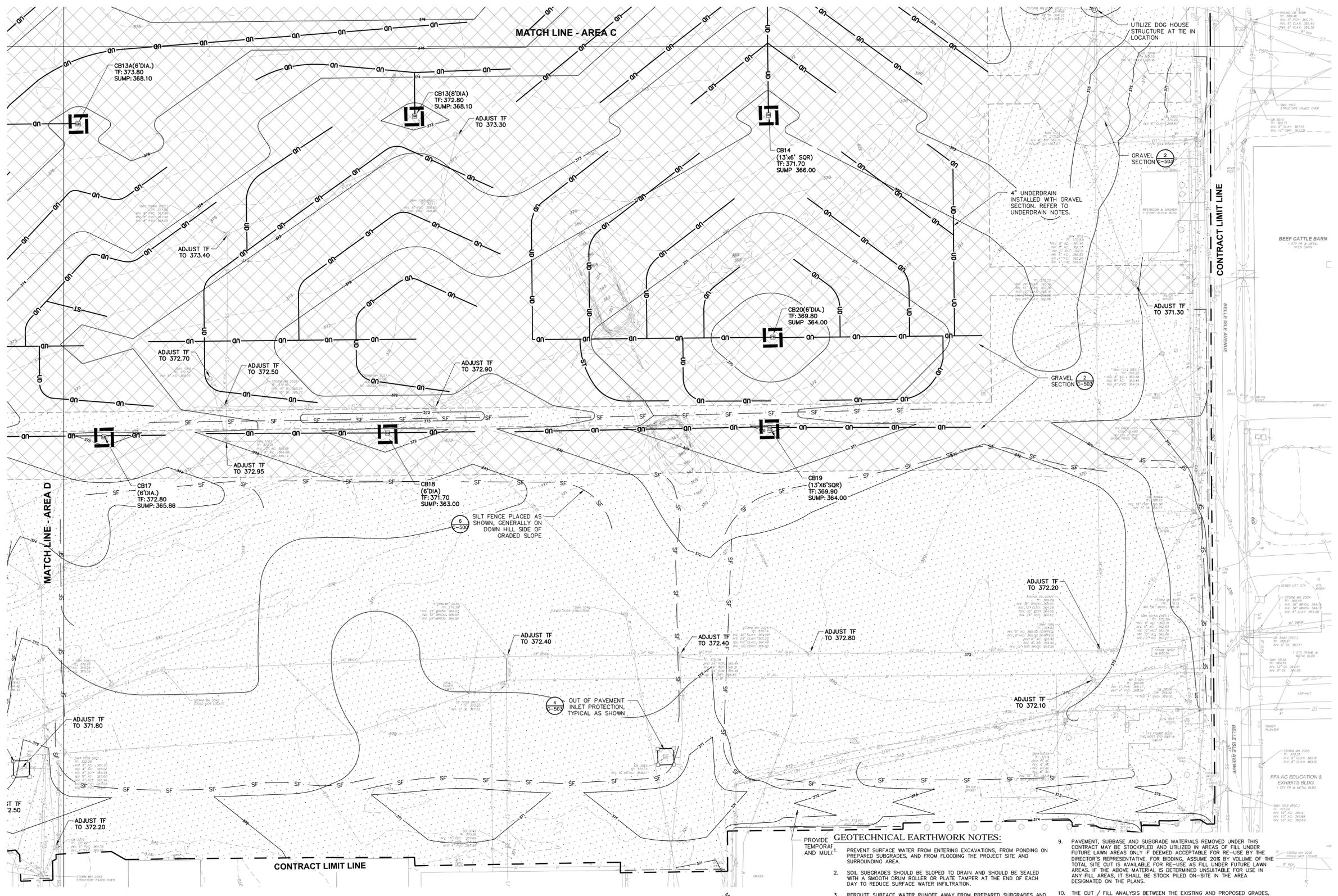


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DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
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DESIGNED BY:	BIANCHI	
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FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:	AREA E GRADING, DRAINAGE AND EROSION CONTROL PLAN	
DRAWING NUMBER:	C-130D	
SHEET	19	OF 27

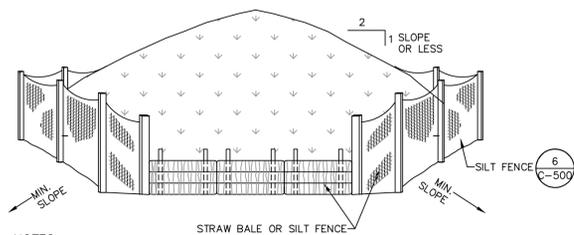


1 GRADING, EROSION AND SEDIMENT CONTROL PLAN - GRANDSTANDS AND TRACK
SCALE: 1"=50'



**PRELIMINARY.
NOT FOR
BIDDING**

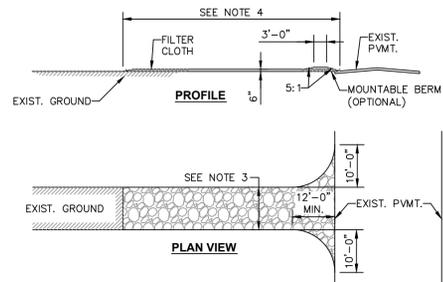
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- NOTES:**
1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2 HORIZ ON 1 VERT.
 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR HAY BALES, THEN STABILIZED WITH VEGETATION OR COVERED.

1 TEMPORARY SOIL STOCKPILE DETAIL

SCALE: N.T.S.

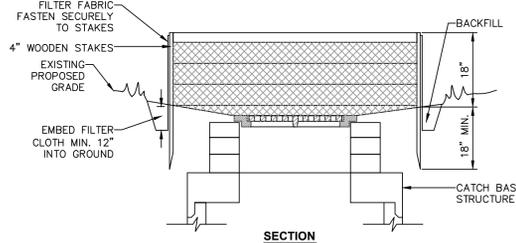
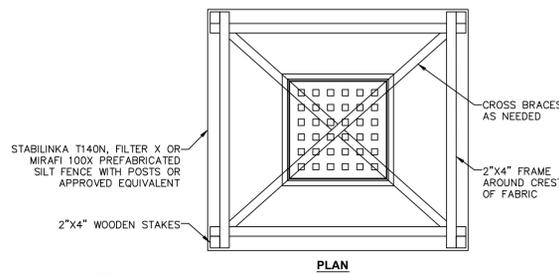


CONSTRUCTION ENTRANCE SPECIFICATIONS:

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. THICKNESS - NOT LESS THAN SIX (6) INCHES.
3. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY FOUR (24) FEET IF SINGLE ENTRANCE TO SITE.
4. LENGTH - NOT LESS THAN FIFTY (50) FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A THIRTY (30) FOOT MINIMUM LENGTH WOULD APPLY).
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. 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.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

3 STABILIZED CONSTRUCTION ENTRANCE

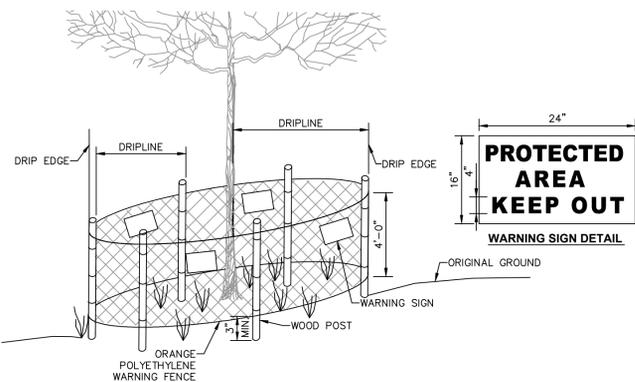
SCALE: N.T.S.



- NOTES:**
1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
 2. CUT FABRIC FROM CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED, OVERLAP TO THE NEXT STAKE.
 3. STAKE MATERIALS WILL BE STANDARD 2"x4" WOOD OR EQUIVALENT, WITH A MINIMUM LENGTH OF 3 FEET.
 4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE MINIMUM 18" DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND FABRIC FOR SUPPORT.
 5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
 6. A 2"x4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVERFLOW STABILITY.
 7. MAXIMUM DRAINAGE AREA IS 1 ACRE.
 8. INLET PROTECTION SHALL REMAIN IN-PLACE UNTIL SITE HAS BEEN STABILIZED.

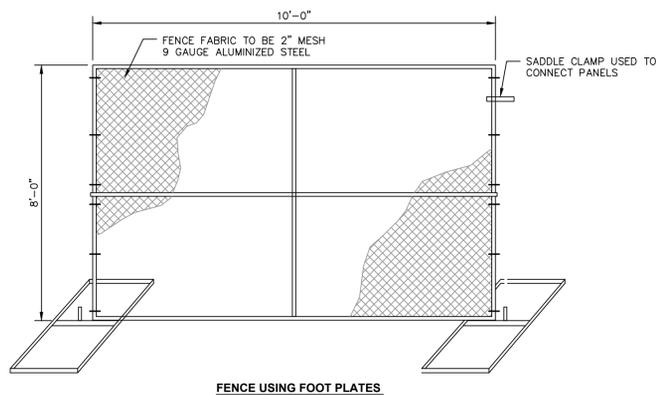
4 TEMPORARY OUT-OF-PAVEMENT FILTER FABRIC DROP INLET PROTECTION DETAIL

SCALE: N.T.S.



7 TREE PROTECTION FENCE

SCALE: N.T.S.



GENERAL NOTES:

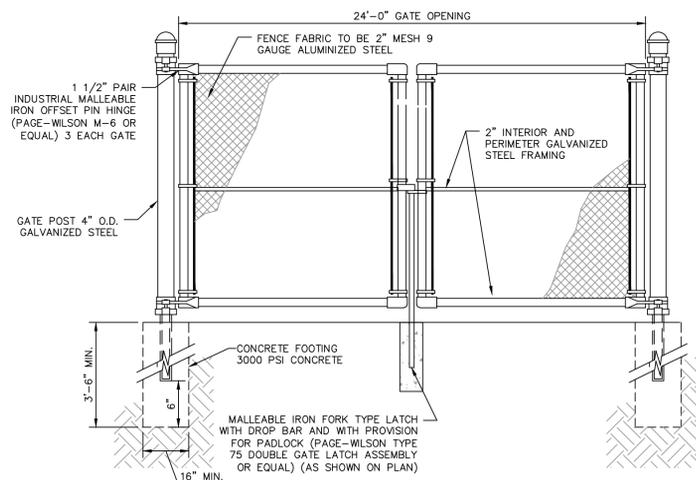
1. CONTRACTOR TO MAINTAIN INTEGRITY OF CONSTRUCTION FENCE FOR DURATION OF PROJECT.
2. CONTRACTOR TO PROVIDE PLAN FOR APPROVAL PRIOR TO INSTALLATION.
3. PROVIDE FENCE FABRIC WITH BLACK CLOSED MESH WOVEN POLYPROPYLENE WITH 95% BLOCKAGE, AND FINISHED WITH BINDING AND GROMMETS.
4. SEE ALSO DIVISION 1 "GENERAL REQUIREMENTS" FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH TEMPORARY CONSTRUCTION FENCING.

NOTES FOR FOOT PLATE FENCE INSTALLATION:

1. BALLASTS TO BE ADDED TO FOOT PLATES AS REQUIRED OR AS DIRECTED BY DIRECTOR'S REPRESENTATIVE.

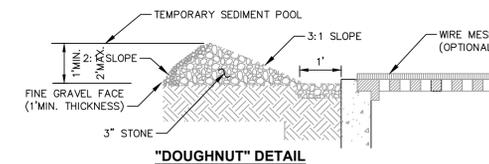
8 CONSTRUCTION FENCE

SCALE: N.T.S.



9 TEMPORARY ACCESS GATE

SCALE: N.T.S.

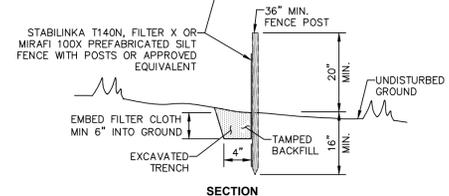
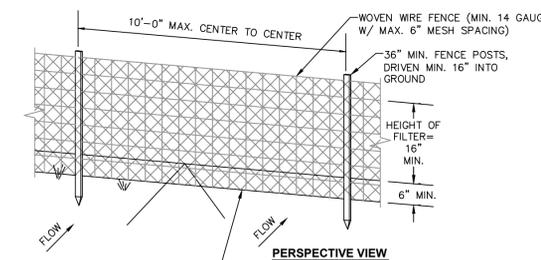


CONSTRUCTION SPECIFICATIONS:

1. FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS. MAXIMUM DRAINAGE AREA 1 ACRE.
2. MAXIMUM DRAINAGE AREA IS 1 ACRE.

IN-PAVEMENT TEMPORARY CATCH BASIN GRATE INLET FILTER

SCALE: N.T.S.



NOTES:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX. MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
5. MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100 FEET OF FENCE.
6. SILT FENCE SHALL BE USED WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION.
7. SILT FENCE SHALL NOT BE USED WHEN A CONCENTRATION OF WATER IS FLOWING TO THE BARRIER.
8. MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUN-OFF TO A SILT FENCE ARE:

SLOPE STEEPNESS	MAXIMUM SLOPE LENGTH (FT)
2:1	25
3:1	50
4:1	75
5:1 OR FLATTER	100

6 SILT FENCE INSTALLATION DETAIL

SCALE: N.T.S.

**PRELIMINARY.
NOT FOR
BIDDING**

CONSULTANT



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CONSTRUCTION

TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS

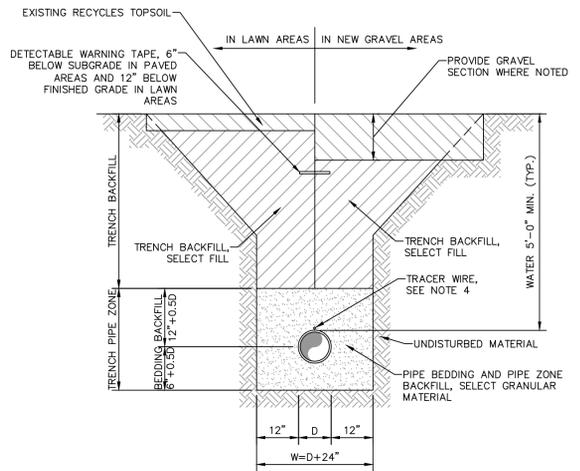
LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY

CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	

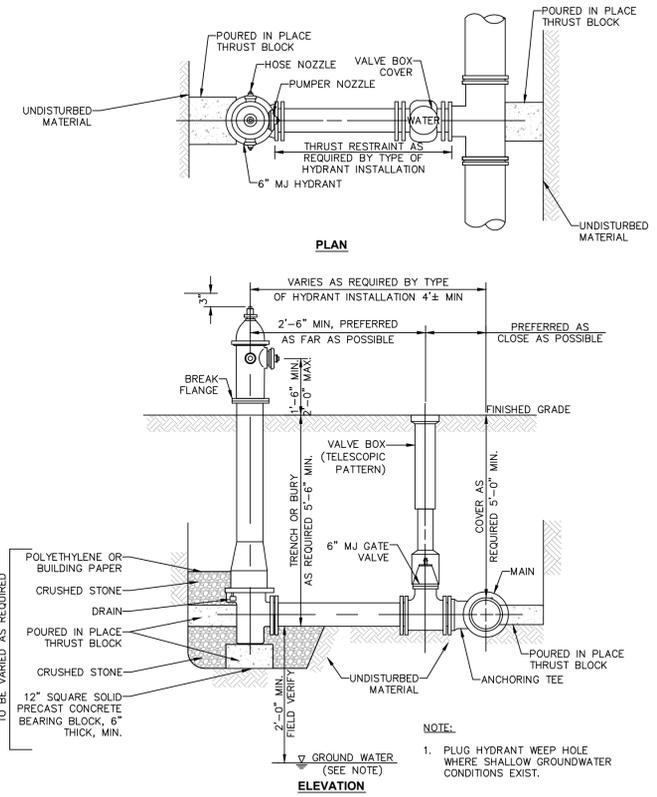
SHEET TITLE:
EROSION AND SEDIMENT CONTROL DETAILS

DRAWING NUMBER:
C-500

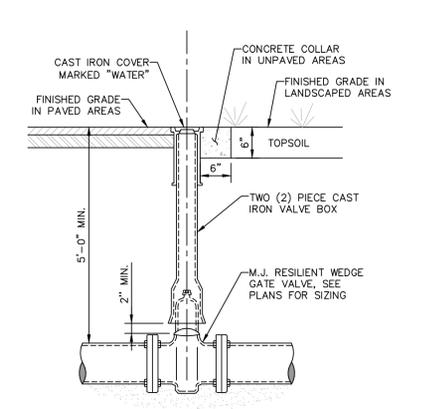


- NOTES:**
- D=OUTSIDE PIPE DIAMETER
 - TRENCHING SHALL BE IMPLEMENTED IN ACCORDANCE WITH O.S.H.A. STANDARDS.
 - REFER TO SPECIFICATIONS 310000 FOR TRENCH MATERIALS AND REQUIRED COMPACTION.
 - FOR PLASTIC PRESSURE PIPE WATER PIPE, TRACER WIRE SHALL BE PLACED PARALLEL AND ABOVE, BUT SEPARATE FROM THE PIPE AND SHALL BE 10 AWG.

1 TYPICAL PIPE TRENCH AND BEDDING DETAIL
SCALE: N.T.S.

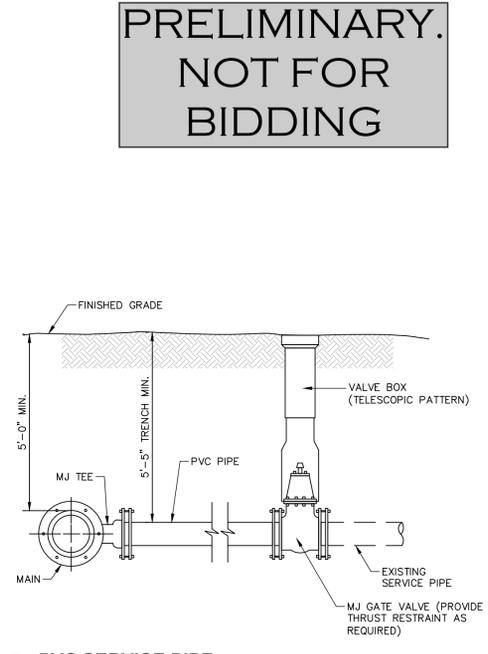


2 TYPICAL HYDRANT INSTALLATION WITH BOLLARDS
SCALE: N.T.S.

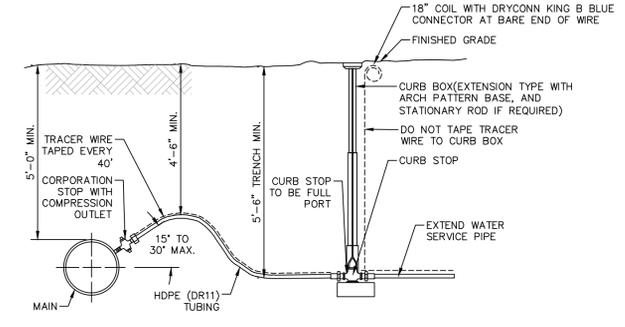


- NOTES:**
- WATER VALVES SHALL HAVE THEIR INTERIOR AND EXTERIOR SURFACES FUSION EPOXY COATED CONFORMING TO AWWA C550-81. WATER VALVES SHALL BE MECHANICAL JOINT, NON-RISING STEM RESILIENT WEDGE GATE VALVES.
 - WATER VALVES SHALL OPEN TO THE LEFT (COUNTERCLOCKWISE) WITH A 2-INCH OPERATING NUT AND HAVE STAINLESS STEEL HARDWARE.
 - MINIMUM DISTANCE TO JOINTS, FITTINGS, OR OTHER WET TAPS OR STOPS SHALL BE 3- FEET.
 - IF VALVE IS TO BE RODDED, PROVIDE VALVE WITH RODDING FLANGES OR EYEBOLTS. TWO (2) 3/4" GALVANIZED STEEL RODS WITH MALLEABLE IRON NUTS AT 180" SPACING SHALL BE USED FOR RODDING VALVES.
 - MAKE AND MODEL OF GATE VALVE & VALVE BOX SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS. SEE SECTION 331216

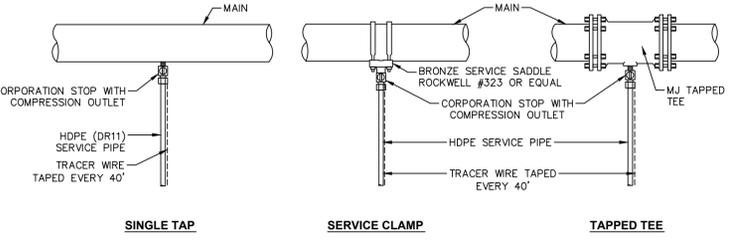
3 TYPICAL GATE VALVE DETAIL
SCALE: N.T.S.



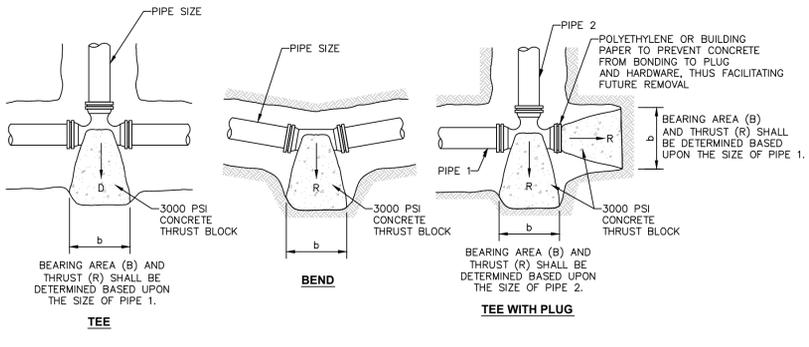
4 PVC SERVICE PIPE
SCALE: N.T.S.



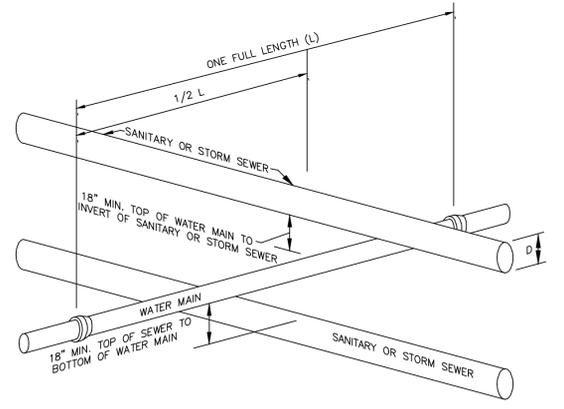
5 HDPE SERVICE PIPE
SCALE: N.T.S.



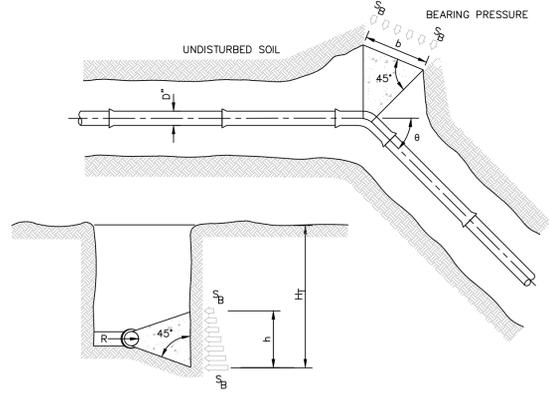
6 TYPICAL HDPE SERVICE PIPE CONNECTIONS
SCALE: N.T.S.



7 THRUST BLOCK DETAIL
SCALE: N.T.S.



8 SECTION WATER/SEWER SEPARATION REQUIREMENTS
SCALE: N.T.S.



9 THRUST BLOCK DETAIL
SCALE: N.T.S.

- NOTES:**
- THRUST BLOCKS SHALL ONLY BE USED FOR TEES. ALL OTHER FIELD BENDS SHALL USE FIELD LOCKING GASKETS TO PROVIDE THRUST RESTRAINT.
 - CONCRETE SHALL NOT TO OVERLAP ANY JOINT.
 - THRUST BLOCKS SHALL BE CONFIGURED IN A MANNER THAT DOES NOT INTERFERE WITH REMOVAL OR INSTALLATION OF ANY JOINTING COMPONENTS.
 - FOR REDUCERS, USE MECHANICAL JOINT FITTINGS WITH RETAINER GLANDS.
 - BEARING SURFACE SHALL, WHERE POSSIBLE, BE PLACED AGAINST UNDISTURBED SOIL. WHERE THAT IS NOT POSSIBLE, THE FILL BETWEEN THE BEARING SURFACE AND UNDISTURBED SOIL MUST BE COMPACTED TO AT LEAST 90% STANDARD PROCTOR DENSITY.
 - BLOCK HEIGHT (h) SHALL BE EQUAL TO OR LESS THAN ONE-HALF THE TOTAL DEPTH TO THE BOTTOM OF THE BLOCK, (HT), BUT NOT LESS THAN THE PIPE DIAMETER (D).
 - BLOCK HEIGHT (h) SHALL BE ESTABLISHED SUCH THAT THE CALCULATED BLOCK WIDTH (b) VARIES BETWEEN ONE AND TWO TIMES THE HEIGHT.
 - VALUES FOR TEES APPLY TO TEES, END PLUGS, CAPS, AND TAPPING SLEEVES.
 - REQUIRED BEARING AREAS ARE DEVELOPED TO RESIST THRUSTS RESULTING FROM 150 PSI WORKING PRESSURE PLUS 50% (75 PSI) SURGE ALLOWANCE RESULTING IN 225 PSI TOTAL INTERNAL PRESSURE. REQUIRED BEARING AREAS ARE BASED UPON AN ALLOWABLE SOIL BEARING CAPACITY OF 3,000 POUNDS PER SQUARE FOOT. IN RESPONSE TO OTHER SOIL CONDITIONS ENCOUNTERED, BEARING AREAS REQUIRED MAY BE MODIFIED BY THE ENGINEER.
 - IN MUCK, PEAT, OR RECENTLY PLACED FILL, ALL THRUSTS SHALL BE RESISTED BY PILES OR TIE RODS TO SOLID FOUNDATIONS, OR BY REMOVAL OF SUCH UNSTABLE MATERIAL AND REPLACEMENT WITH BALLAST OF SUFFICIENT STABILITY TO RESIST THE THRUSTS; ALL AS REQUIRED BY THE ENGINEER.
 - CONCRETE THRUST BLOCK SHALL BE USED ONLY AS ALLOWED BY THE PROJECT PLANS AND/OR SPECIFICATION. (IF RESTRAINED JOINT PIPE IS TO BE USED SEE MANUFACTURER'S SPECIFICATIONS AND INSTALLATION REQUIREMENTS.)

SOIL	BEARING STRENGTH SB (LB/SQ FT)
MUCK	0
SOFT CLAY	1,000
SILT	1,500
SANDY SILT	3,000
SAND	4,000
SANDY CLAY	6,000
HARD CLAY	9,000

PIPE SIZE (INCHES)	REQUIRED BEARING AREAS -B (SQFT) FOR BEARING BLOCKS*				
	TEE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND
4	2.0	2.8	1.5	0.8	0.4
6	4.2	5.9	3.2	1.6	0.8
8	7.2	10.1	5.5	2.8	1.4

*FACTOR OF SAFETY=1.5 *BEARING AREA (B) = bxh
SOIL BEARING OF 3,000 PSF
225 PSI DESIGN PRESSURE

NOM PIPE DIA IN.	THRUST REACTIONS--R(LB) PER 100PSI INTERNAL PRESSURE				
	DEAD END	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND
4	1,810	2,559	1,385	706	355
6	3,739	5,288	2,862	1,459	733
8	6,433	9,097	4,923	2,510	1,261
10	9,677	13,685	7,406	3,776	1,897
12	13,685	19,353	10,474	5,340	2,683

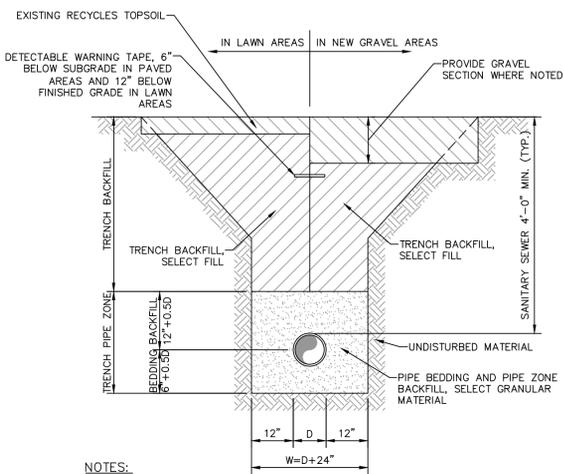
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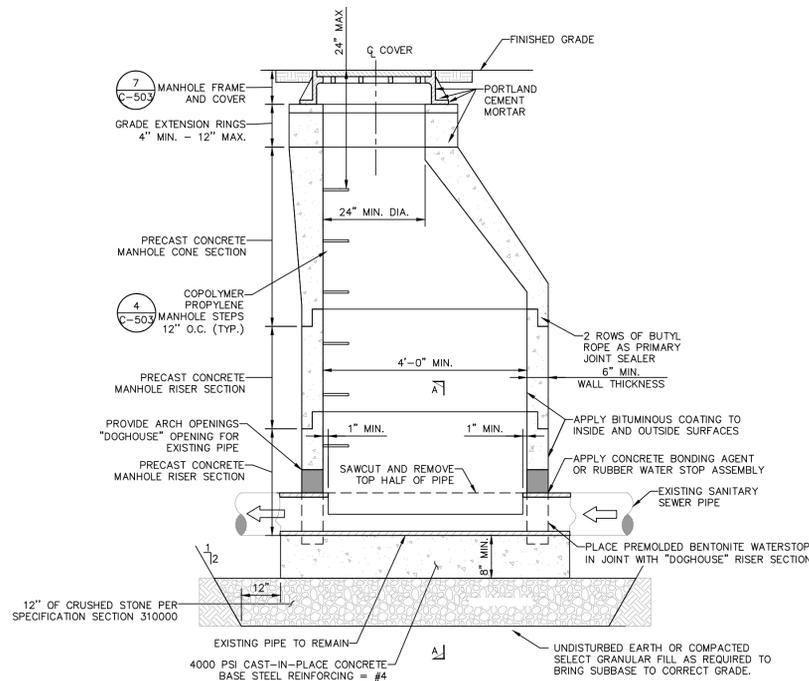
CONSTRUCTION
TITLE: DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION: NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY
CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE: WATER DISTRIBUTION SYSTEM DETAILS		
DRAWING NUMBER: C-501		
SHEET 21 OF 27		

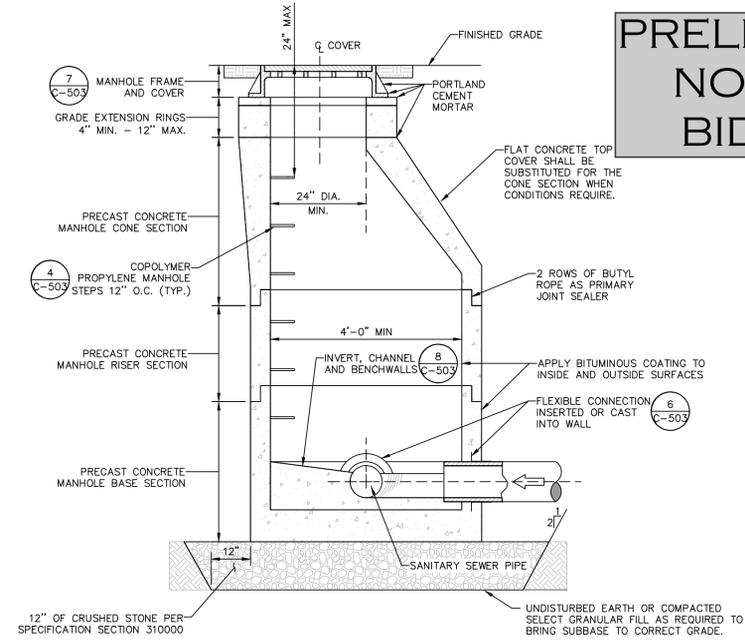


- NOTES:
- D=OUTSIDE PIPE DIAMETER
 - TRENCHING SHALL BE IMPLEMENTED IN ACCORDANCE WITH O.S.H.A. STANDARDS.
 - REFER TO SPECIFICATIONS 310000 FOR TRENCH MATERIALS AND REQUIRED COMPACTION.

1 SANITARY SEWER PIPE TYPICAL PIPE TRENCH AND BEDDING DETAIL
SCALE: N.T.S.



2 PRECAST CONCRETE INSERTION MANHOLE-DOG HOUSE STYLE
SCALE: N.T.S.

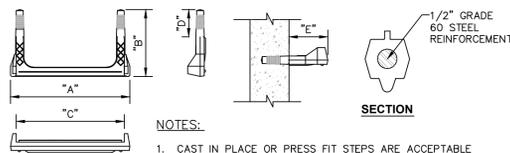


3 PRECAST CONCRETE MANHOLE
SCALE: N.T.S.

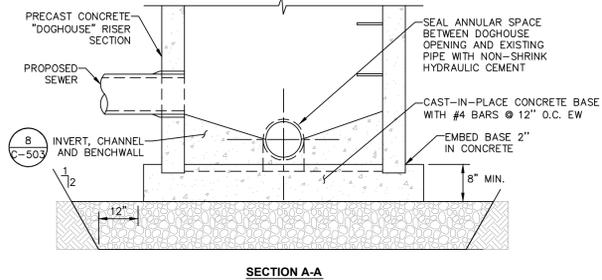
ACCEPTABLE MANHOLE STEPS

MANUFACTURER	PATTERN NUMBER	"A" STEP WIDTH	"B" LEG LENGTH	"C" RUNG CLEAR	"D" EMBEDMENT	"E" RUNG CLEAR
M.A. INDUSTRIES INC*	PS2-PF	15 7/16"	9 3/8"	14"	3 3/8"	6"
M.A. INDUSTRIES INC*	PS2-PFS	15 7/16"	8 1/2"	14"	3 3/8"	5 1/8"

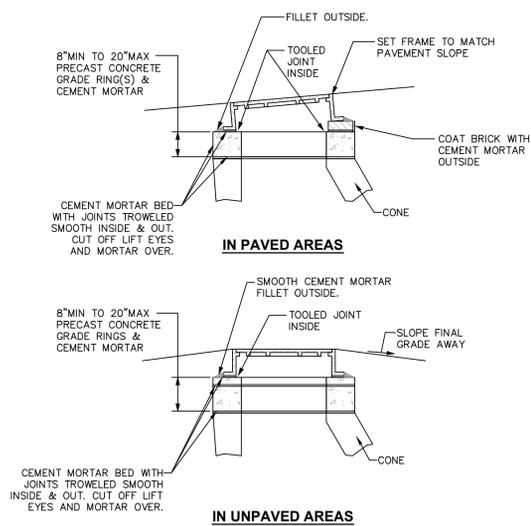
* OR EQUIVALENT



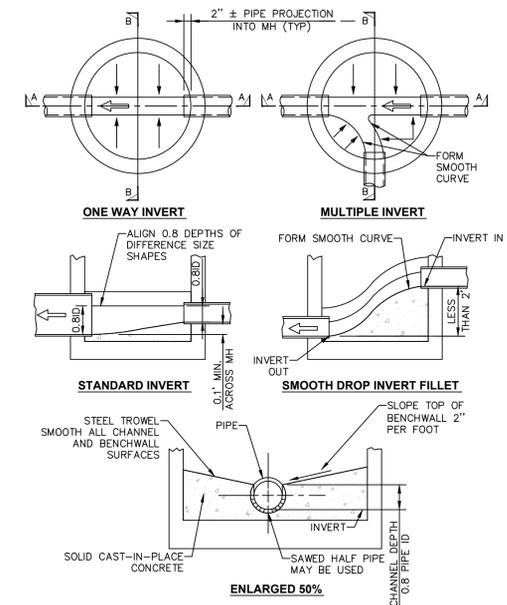
4 COPOLYMER POLYPROPYLENE MANHOLE STEP
SCALE: N.T.S.



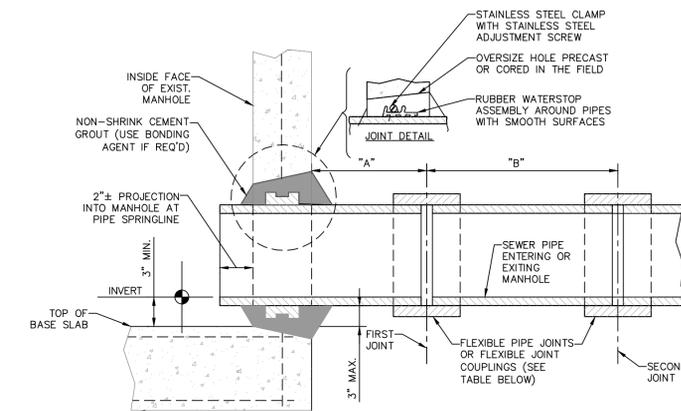
2 PRECAST CONCRETE INSERTION MANHOLE-DOG HOUSE STYLE
SCALE: N.T.S.



7 CAST IRON MH COVER INSTALLATION
SCALE: N.T.S.



8 INVERT, CHANNEL AND BENCHWALLS
SCALE: N.T.S.

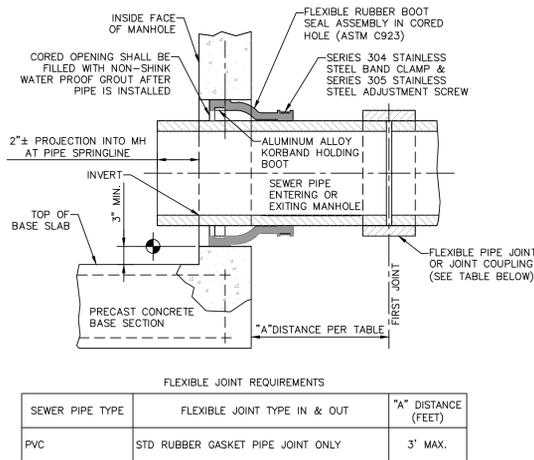


FLEXIBLE JOINT & WATERSTOP REQUIREMENTS

SEWER PIPE TYPE	FLEXIBLE JOINT TYPE IN & OUT	"A" DISTANCE (FEET)	"B" DISTANCE (FEET)	MH WATER STOP REQD
DUCTILE IRON	STD RUBBER GASKET PIPE JOINT ONLY	10' MAX.	NO LIMIT	YES
PVC	SPECIAL FLEXIBLE JOINT COUPLING	1' MAX.	3' MAX.	YES

- NOTES:
- THIS DETAIL SHALL BE USED AT NO EXTRA COST IN PLACE OF EITHER OF THE PIPE-TO-MANHOLE CONNECTION DETAILS ONLY WHEN CONNECTING TO EXISTING MANHOLES THAT HAVE NO FLEXIBLE RUBBER BOOT PROVIDED.
 - REFERENCE MANHOLE DETAIL(S) FOR REQUIRED INVERT CHANNEL CONFIGURATION.

5 PIPE CONNECTION TO EXISTING MANHOLE-CEMENT GROUT SEAL WITH WATER STOP
SCALE: N.T.S.



- NOTE:
- REFERENCE MANHOLE DETAIL(S) FOR REQUIRED INVERT CHANNEL CONFIGURATION.

6 PIPE CONNECTION TO PROPOSED MANHOLE-CAST OR CORED HOLE WITH INSERTED FLEXIBLE BOOT
SCALE: N.T.S.

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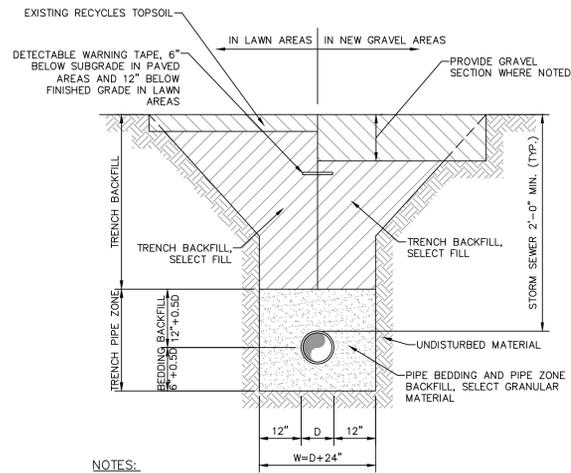
CONTRACT: CONSTRUCTION
TITLE: DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION: NYS FAIRGROUNDS, 581 STATE FAIR BOULEVARD, SYRACUSE, NY
CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	

SANITARY SEWER SYSTEM DETAILS

DRAWING NUMBER: C-502

**PRELIMINARY.
NOT FOR
BIDDING**

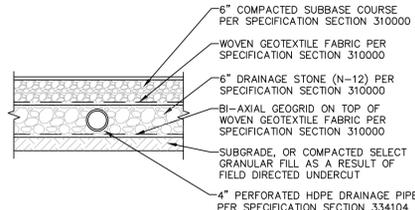


NOTES:

1. D=OUTSIDE PIPE DIAMETER
2. TRENCHING SHALL BE IMPLEMENTED IN ACCORDANCE WITH O.S.H.A. STANDARDS.
3. REFER TO SPECIFICATIONS 310000 FOR TRENCH MATERIALS AND REQUIRED COMPACTION.

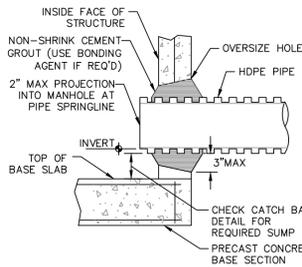
1 TYPICAL PIPE TRENCH AND BEDDING DETAIL

SCALE: N.T.S.



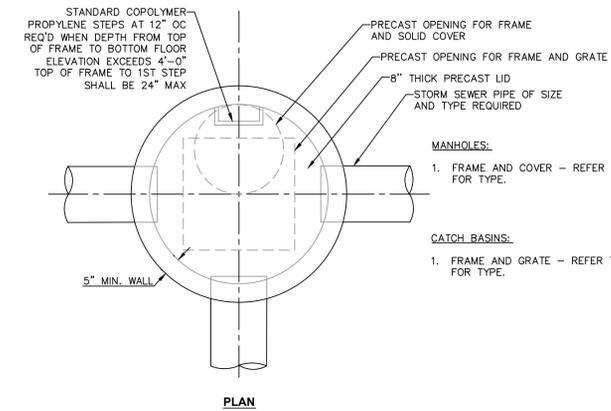
2 GRAVEL SECTION

SCALE: N.T.S.

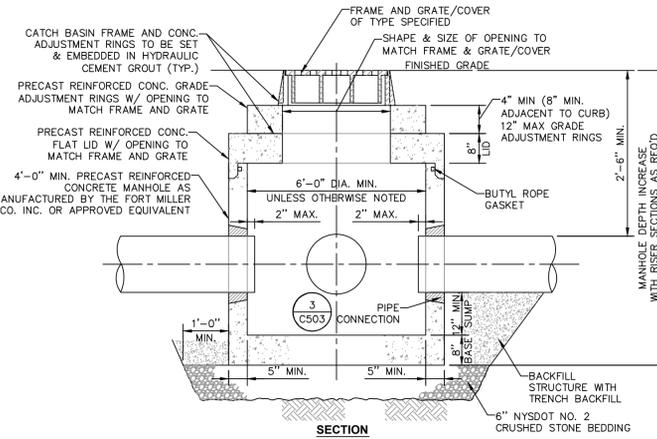


3 PIPE CONNECTION TO DRAINAGE STRUCTURE-HDPE CEMENT GROUT SEAL JOINT

SCALE: N.T.S.



PLAN



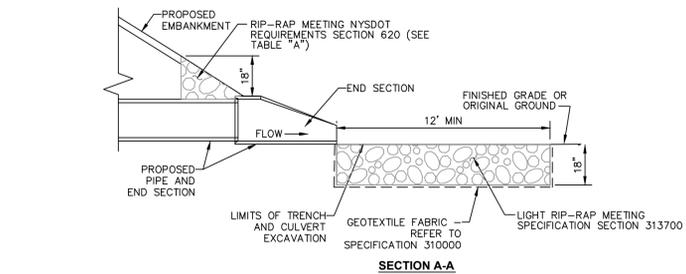
SECTION

NOTES:

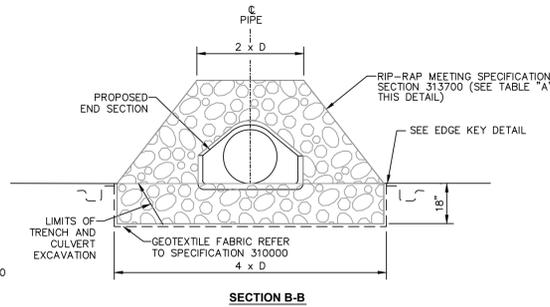
1. CONCRETE CATCH BASIN LID CLEAR OPENING DIMENSION MUST MATCH FRAME AND GRATE CLEAR OPENING DIMENSION.
2. CATCH BASINS HAVING A DEPTH GREATER THAN 48" FROM FINISHED SURFACE TO THE FLOOR OF THE CONCRETE BASE SHALL BE PROVIDED WITH STEPS.
3. BACKFILL USING TRENCH BACKFILL, COMPACTED IN 6" LIFTS.
4. SUMPS FOR CATCH BASINS SHALL BE 12".
5. ECCENTRIC CONE TOP CAN BE USED FOR MANHOLES DEPTH GREATER THAN 7 FEET.

4 PRECAST CONCRETE CATCH BASIN/MANHOLE DETAIL

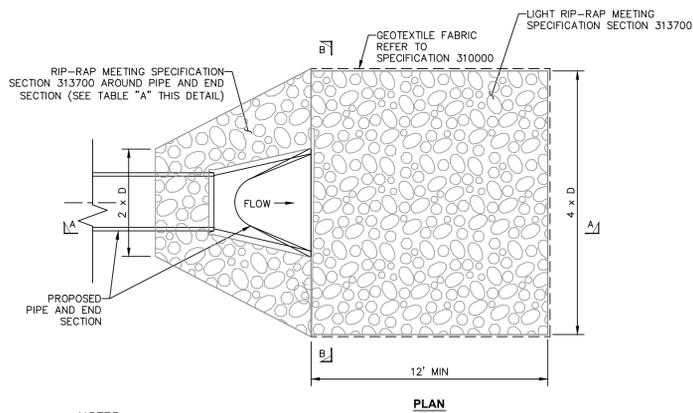
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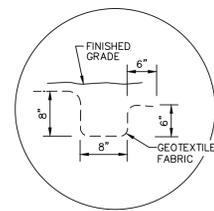
SECTION A-A



SECTION B-B



PLAN



EDGE KEY DETAIL

NOTES:

1. MATERIALS SHALL CONTAIN A SUFFICIENT AMOUNT OF STONES SMALLER THAN THE AVERAGE STONE SIZE TO FILL THE SPACES BETWEEN THE STONES.
2. HEAVIER GRADING OF THIS ITEM MAY BE REQUIRED AS NOTED ON PLAN.

5 STONE LINED APRON FOR PIPE OUTLET AT TOE OF SLOPE

SCALE: N.T.S.

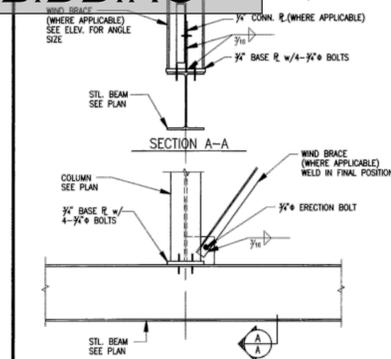
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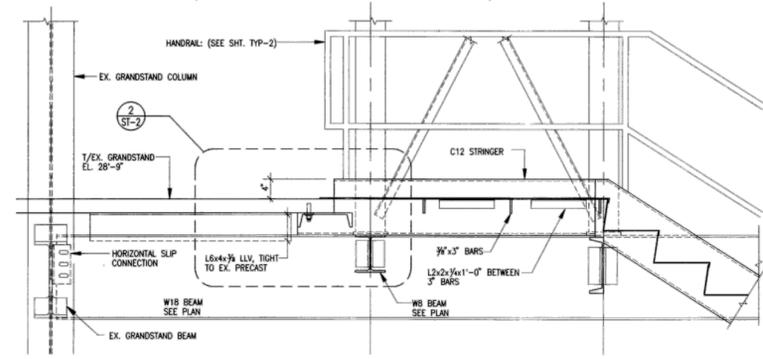
CONTRACT: CONSTRUCTION
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MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE: SANITARY SEWER SYSTEM DETAILS		
DRAWING NUMBER: C-503		
SHEET 23 OF 27		

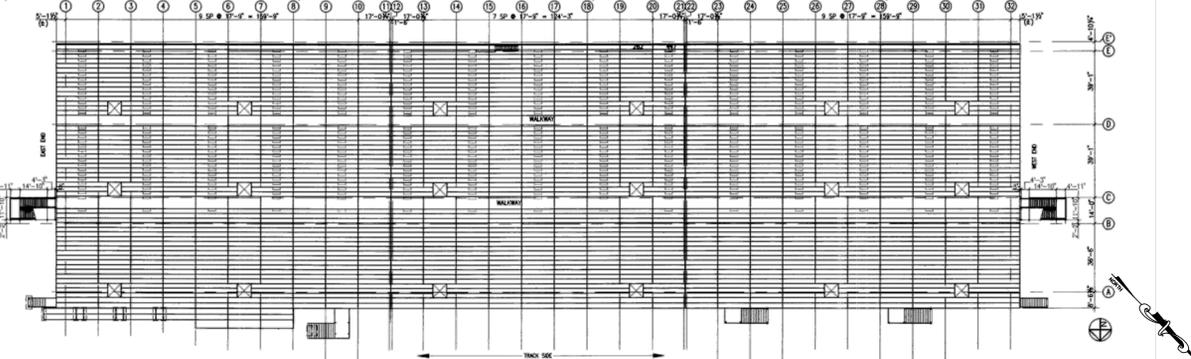
**PRELIMINARY.
NOT FOR
BIDDING**



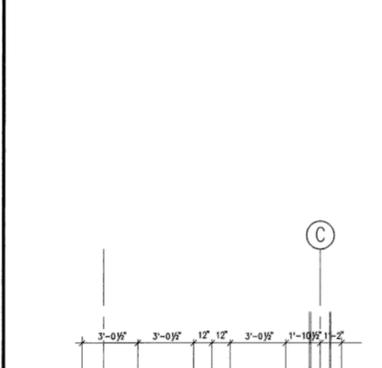
1 COLUMN BASE TO BEAM CONNECTION
3/4" = 1'-0"



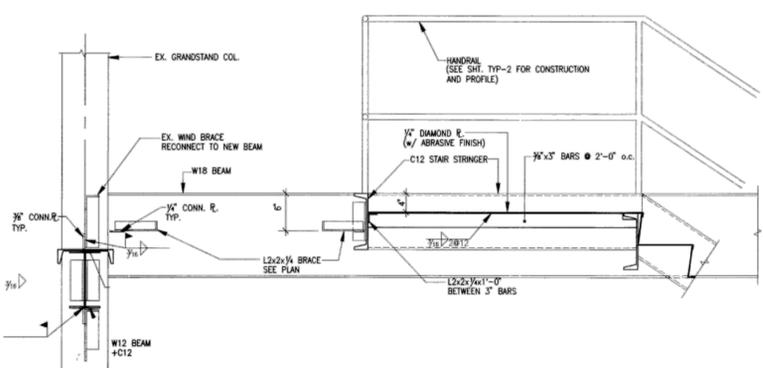
2 SECTION
3/4" = 1'-0"



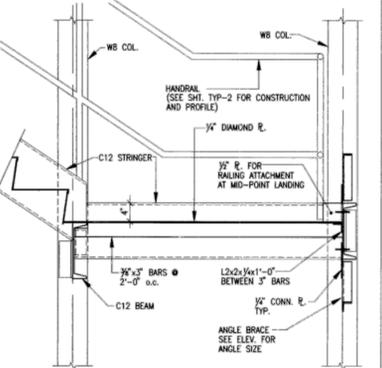
4 STAIR TOWER LAYOUT PLAN
1" = 40"



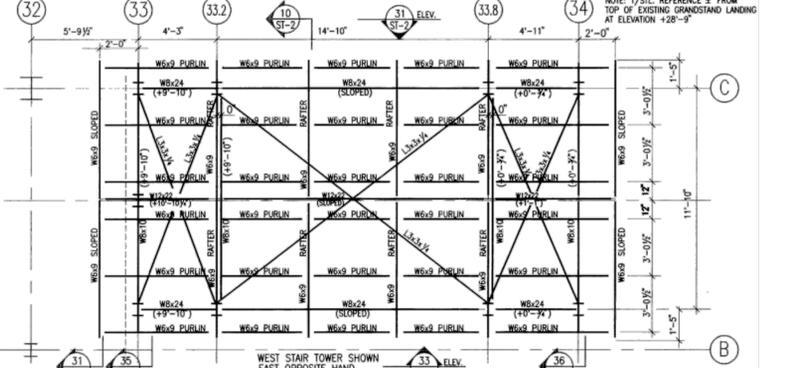
12 SECTION
3/4" = 1'-0"



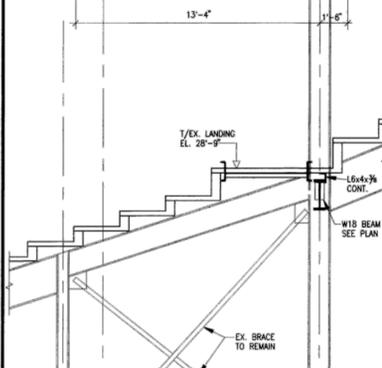
14 SECTION
3/4" = 1'-0"



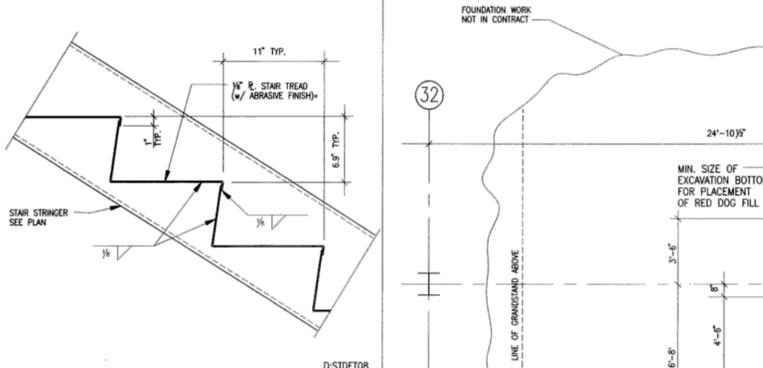
15 SECTION
3/4" = 1'-0"



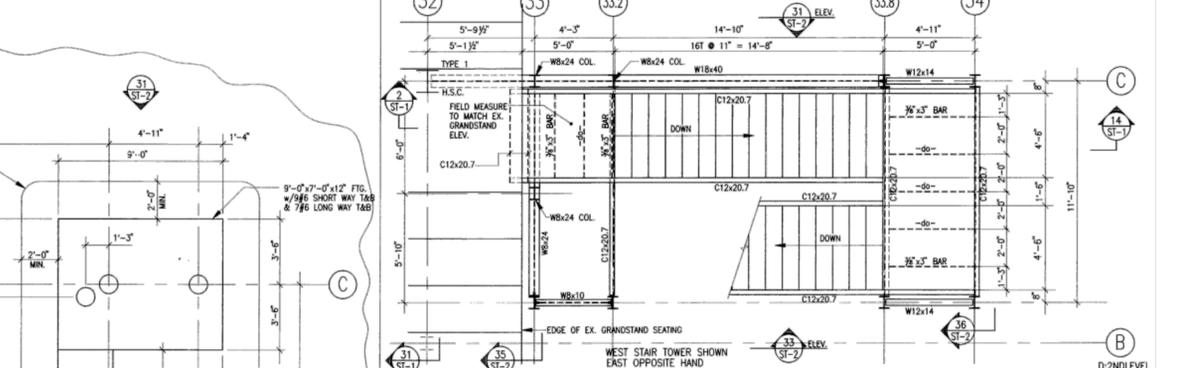
15 ROOF FRAMING PLAN
1/4" = 1'-0"



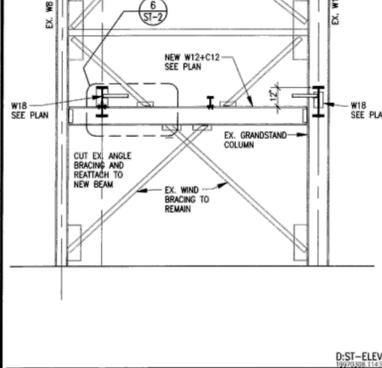
22 TYPICAL STAIR CONSTRUCTION DETAIL
1 1/2" = 1'-0"



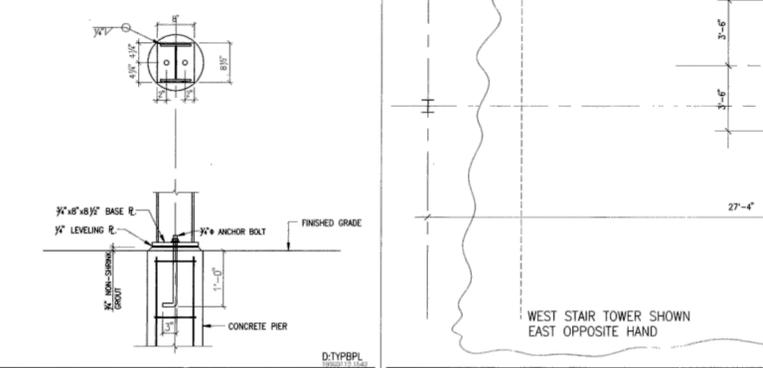
22 TYPICAL STAIR CONSTRUCTION DETAIL
1 1/2" = 1'-0"



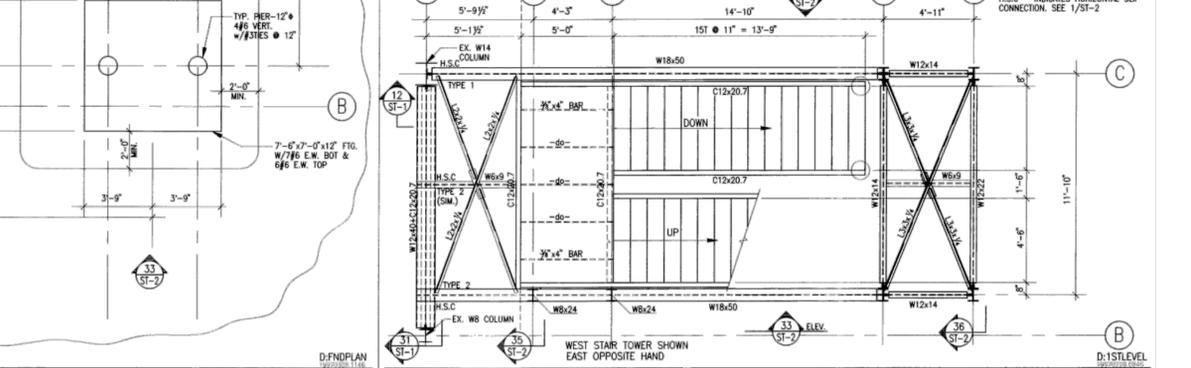
25 SECOND LEVEL FRAMING PLAN
1/4" = 1'-0"



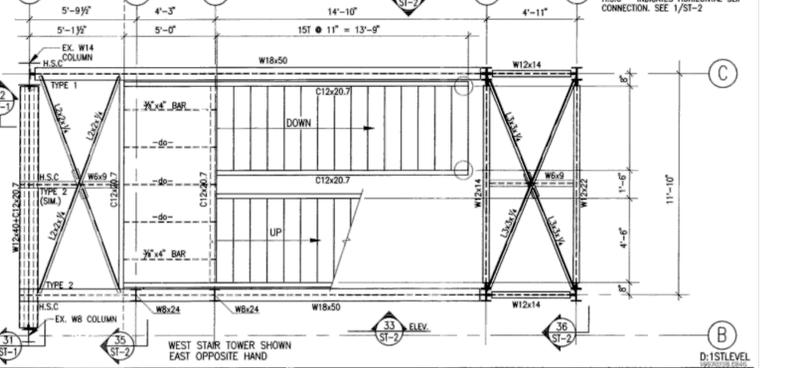
31 SECTION AT EXISTING GRANDSTAND
1/4" = 1'-0"



32 TYPICAL COLUMN BASE PLATE DETAIL
3/4" = 1'-0"



33 FOUNDATION PLAN
1/4" = 1'-0"



35 FIRST LEVEL FRAMING PLAN
1/4" = 1'-0"

- REFERENCE DRAWING NOTES:
1. THE INFORMATION CONTAINED ON THESE PLANS IS FROM RECORD DOCUMENTS AND MAY NOT REPRESENT AS-BUILT CONDITIONS.
 2. THESE REFERENCED DRAWINGS ARE BEING PROVIDED TO ASSIST IN PREPARING BIDS FOR THE REMOVAL OF ALL ELEMENTS OF THE EXISTING BUILDINGS.
 3. THE CONTRACTOR SHALL FIELD VERIFY QUANTITIES OF ITEMS PLANNED FOR REMOVAL AS PART OF THEIR WORK.



DESIGN & CONSTRUCTION

CONSULTANT



WARNING:
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CONTRACT:
CONSTRUCTION
TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS
LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY
CLIENT:
NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE: REFERENCE DRAWINGS GRANDSTANDS		
DRAWING NUMBER: C-610		
SHEET 24 OF 27		

Nov 24, 2015 12:11pm
F:\m\915\915.13 45309 NYS Fair Demolish Certain Buildings\45309 C610 GRANDSTANDS REF DWGS.dwg, 11/24/2015 12:11:42 PM
36x24 PLOT SHEET

1 REFERENCED STRUCTURAL PLAN - GRANDSTANDS
SCALE: AS NOTED +/-

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS

LOCATION: NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY

CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID

PROJECT NUMBER: 45309 - C

DESIGNED BY: BIANCHI
DRAWN BY: BIANCHI
FIELD CHECK: MOREY/BIANCHI

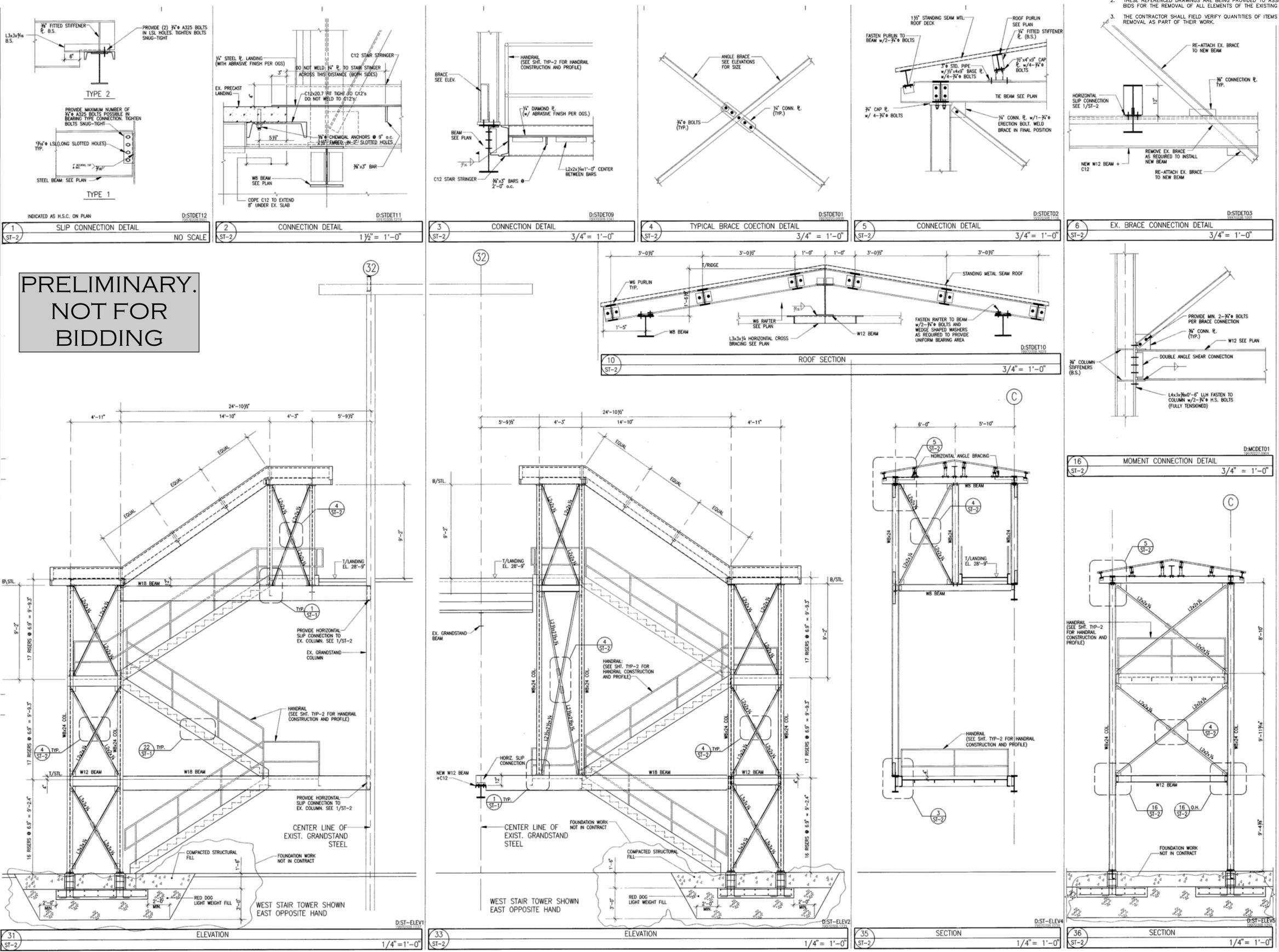
APPROVED: -

SHEET TITLE: REFERENCE DRAWINGS GRANDSTANDS

DRAWING NUMBER: C-611
SHEET 25 OF 27

REFERENCE DRAWING NOTES:

1. THE INFORMATION CONTAINED ON THESE PLANS IS FROM RECORD DOCUMENTS AND MAY NOT REPRESENT AS-BUILT CONDITIONS.
2. THESE REFERENCED DRAWINGS ARE BEING PROVIDED TO ASSIST IN PREPARING BIDS FOR THE REMOVAL OF ALL ELEMENTS OF THE EXISTING BUILDING.
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PRELIMINARY.
NOT FOR
BIDDING

1 REFERENCED STRUCTURAL PLAN - GRANDSTANDS
SCALE: AS NOTED +/-

**PRELIMINARY.
NOT FOR
BIDDING**

REFERENCE DRAWING NOTES:

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DESIGN & CONSTRUCTION

CONSULTANT



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CONSTRUCTION

TITLE:
DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS

LOCATION:
NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY

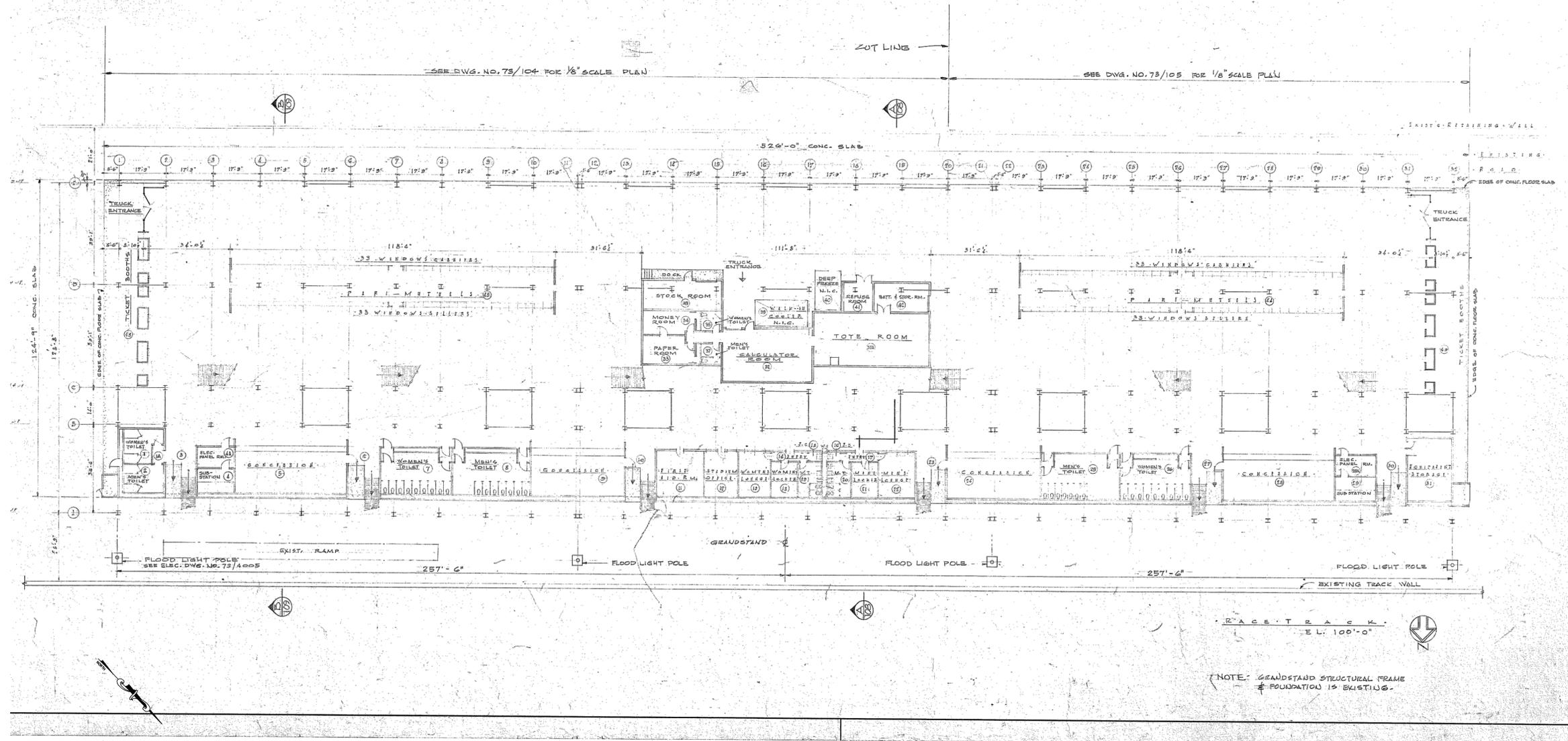
CLIENT:
NYS DEPARTMENT OF
AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID

PROJECT NUMBER:	45309 - C
DESIGNED BY:	BIANCHI
DRAWN BY:	BIANCHI
FIELD CHECK:	MOREY/BIANCHI
APPROVED:	-

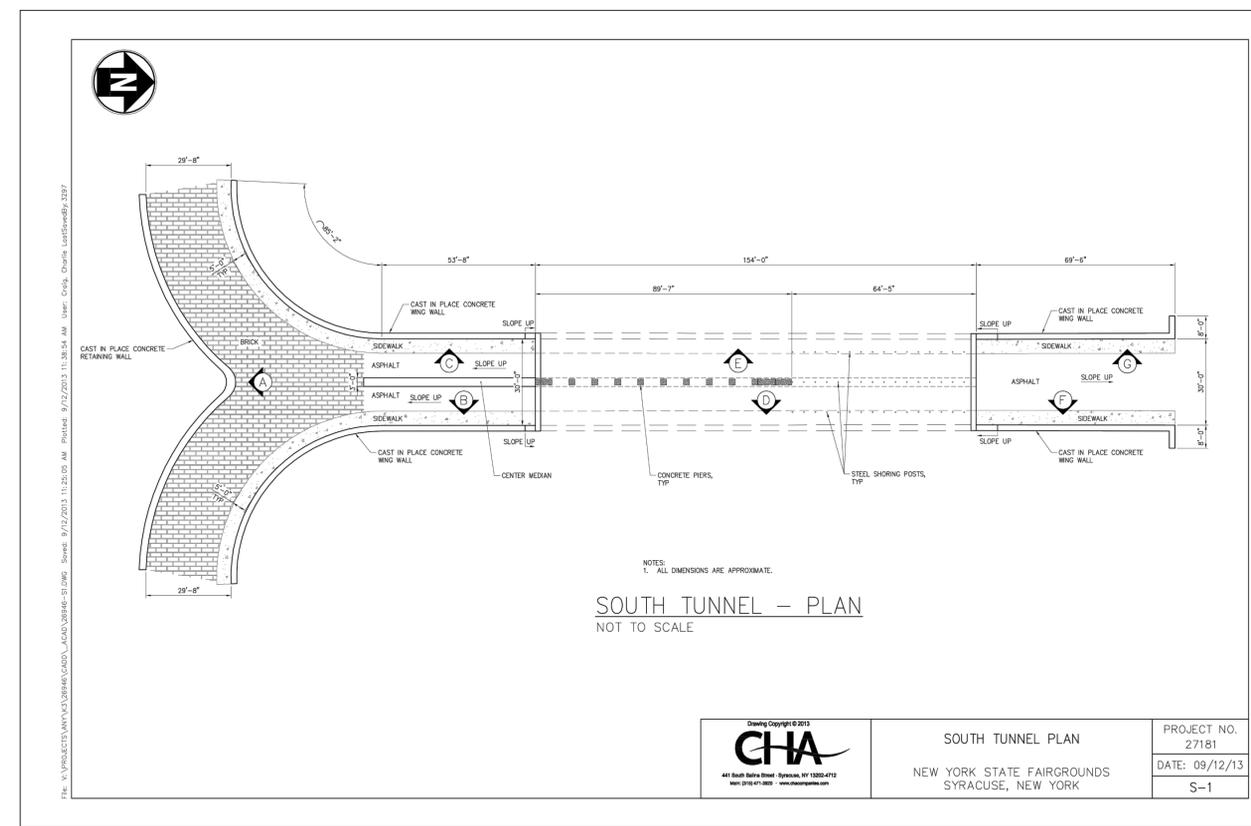
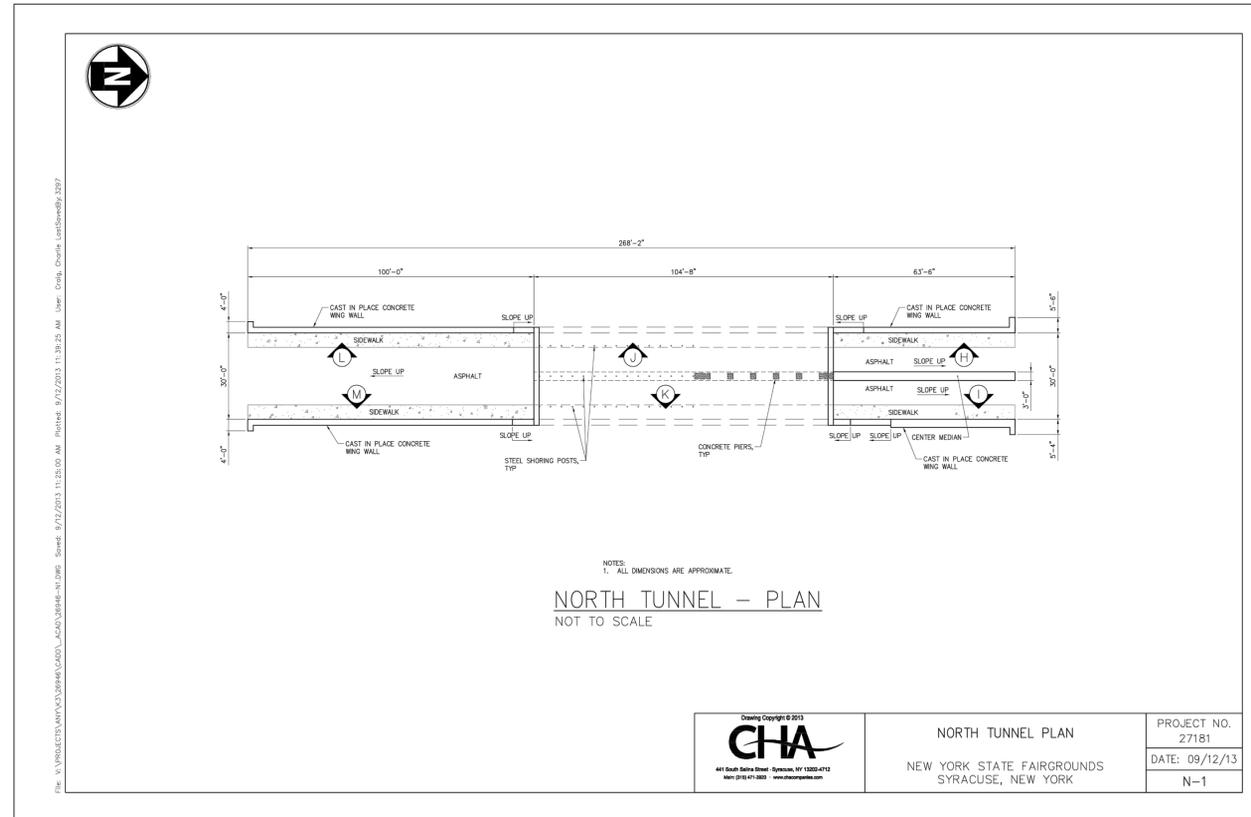
SHEET TITLE:
**REFERENCE DRAWINGS
GRANDSTANDS**

DRAWING NUMBER:
C-612



1 REFERENCED FLOOR PLAN - GRANDSTAND BUILDINGS
SCALE: AS NOTED +/-

**PRELIMINARY.
NOT FOR
BIDDING**



- REFERENCE DRAWING NOTES:**
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DESIGN & CONSTRUCTION

CONSULTANT

M Engineering and Land Surveying, P.C.

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH CERTAIN BUILDINGS AND PROVIDE SITE IMPROVEMENTS

LOCATION: NYS FAIRGROUNDS
581 STATE FAIR BOULEVARD
SYRACUSE, NY

CLIENT: NYS DEPARTMENT OF AGRICULTURE & MARKETS

MARK	DATE	DESCRIPTION
	08-05-15	ISSUED FOR BID
PROJECT NUMBER:	45309 - C	
DESIGNED BY:	BIANCHI	
DRAWN BY:	BIANCHI	
FIELD CHECK:	MOREY/BIANCHI	
APPROVED:	-	
SHEET TITLE:		
REFERENCE DRAWINGS TRACK TUNNELS		
DRAWING NUMBER:		
C-620		
SHEET 27 OF 27		

1 REFERENCED PLAN - TRACK TUNNELS
SCALE: AS NOTED +/-