# SHOPS AT MAIN STREET **EXTERIOR BUILDING IMPROVEMENTS**

### GRADING PLAN GENERAL NOTES:

- A GRADING PERMIT FROM THE PUBLIC WORKS DEPARTMENT IS REQUIRED. ALL GRADING SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF CORONA GRADING REGULATIONS- CORONA MUNICIPAL CODE 15.36, THESE PLANS AND SPECIAL INSTRUCTIONS ON THE PERMIT.
- A PRE-GRADING MEETING AT THE SITE IS REQUIRED BETWEEN THE CITY INSPECTOR, THE CIVIL ENGINEER, THE GEOTECHNICAL ENGINEER AND THE GRADING CONTRACTOR, CALL THE DEPARTMENT OF PUBLIC WORKS DEPARTMENT INSPECTION DIVISION AT (951) 279-3511 TO SCHEDULE A PRE-GRADING MEETING AT LEAST 48 HOURS PRIOR TO STATT OF ANY WORK.
- 5. SEPARATE PERMITS SHALL BE REQUIRED FOR ANY IMPROVEMENT WORK IN THE PUBLIC RIGHT-OF-WAY.
- CONSTRUCTION MATERIAL AND EQUIPMENT SHALL NOT OCCUPY ANY PORTION OF THE PUBLIC RIGHT-OF-WAY, SUCH AS STREET, ALLEY OF PUBLIC SIDEWALK AT ANY TIME. TEMPORARY USE OF PUBLIC RIGHT-OF-WAY, WHENEVER REQUESTED, MUST BE REVIEWED AND APPROVE
- 7. REPAIR OR REPLACE ALL EXISTING PUBLIC IMPROVEMENTS DAMAGED OR ALTERED AS REQUIRED BY THE PUBLIC WORKS DIRECTOR.
- 8. ALL SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED IN PLACE. ANY DISTURBED OR COVERED MONUMENTS SHALL BE RESET BY A QUALIFIED CIVIL ENGINEER OR A LICENSED LAND SURVEYOR.
- 9. PRIOR TO TAKING WATER FROM A CITY FIRE HYDRANT, THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE PUBLIC WORKS DEPARTMENT TO OBTAIN A FIRE HYDRANT WATER METER. METER LOCATION MAY NOT BE ALTERED WITHOUT DEPARTMENT OF WATER AND
- 10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES OR STRUCTURES ABOVE OR BELOW GROUND, SHOWN OR NOT SHOWN ON THESE FLANS. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE TO ANY UTILITIES OR STRUCTURES CAUSED BY HIS OPERATION.
- STRICT ADHERENCE TO DUST CONTROL REQUIREMENTS SHALL BE ENFORCED. ADJACENT STREETS ARE TO BE CLEANED DAILY OF ALL DIRT AND DEBRIS RESULTING FROM THIS OPERATION.
- 12. SEPARATE PERMITS FROM THE BUILDING DIVISION SHALL BE REQUIRED FOR ALL WALLS.
- 13. AN APPROVED PRECISE GRADING PLAN WILL BE REQUIRED PRIOR TO A BUILDING PERMIT BEING ISSUED.
- 14. THE DESIGN CIVIL ENGINEER/GEOTECHNICAL ENGINEER/ENGINEERING GEOLOGIST OF RECORD SHALL EXERCISE SUFFICIENT CONTROL DURING GRADING AND CONSTRUCTION TO ENSURE COMPLIANCE WITH THE PLANS, SPECIFICATIONS, AND CODE REQUIREMENTS WITHIN THEI PURVIEW. THE ENGINEER SHALL SUBMIT "ACKNOWLEDGEMENT CONCERNING EMPLOYMENT" FORM TO THE CITY PRIOR TO THE ISSUANCE OF A GRADING PERMIT.
- 15. REVISIONS TO THE PLANS ARE TO BE SUBMITTED TO THE PUBLIC WORKS DIRECTOR FOR REVIEW AND APPROVAL PRIOR TO CHANGING
- 16. THE CIVIL ENGINEER SHALL SUBMIT WRITTEN CERTIFICATION OF COMPLETION OF ROUGH GRADING IN ACCORDANCE WITH THE APPROVED GRADING PLAN AND CERTIFICATION OF BUILDING PAD ELEVATION PRIOR TO ISSUANCE OF THE BUILDING PERMIT. PAD ELEVATION GRADING TOLERANCE SHALL NOT EXCEED + 0.10".
- 17. AN "AS-BUILT" PRECISE GRADING PLAN SHALL BE SUBMITTED AT THE COMPLETION OF WORK SHOWING ALL WATER QUALITY MANAGEMENT
- 18. GRADING SHALL BE PERFORMED UNDER THE SUPERVISION OF THE GEOTECHNICAL ENGINEER WHO SHALL CERTIFY THAT ALL FILL HAS BEEN PROPERLY PLACED AND SUBMIT A FINAL COMPACTION REPORT FOR ALL FILLS OVER 1' DEEP.
- 19. THE GEOTECHNICAL ENGINEER SHALL, AFTER CLEARING AND PRIOR TO THE PLACEMENT OF FILL IN CANYONS, INSPECT EACH CANYAREAS OF ADVERSE STABILITY AND TO DETERMINE THE PRESENCE OF RAISENCE OF SUBSURFACE WATER OR SPRING FLOW. IF NEED BRAINS WILL BE DESIGNED AND CONSTRUCTED PRIOR TO THE PLACEMENT OF FILL IN EACH RESPECTIVE CANYON.
- 20. FILL AREAS SHALL BE CLEANED OF ALL VEGETATION AND DEBRIS, SCARIFIED TO A MINIMUM DEPTH OF 12 INCHES AND INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACING OF FILL.
- 21. ALL DELETERIOUS MATERIALS, I.E. LUMBER, LOGS, BRUSH, OR ANY OTHER ORGANIC MATERIALS OR RUBBISH SHALL BE REMOVED FROM ALL AREAS TO RECEIVE COMPACTED FILL
- 22. UNSUITABLE MATERIALS, SUCH AS TOPSOIL, WEATHERED BEDROCK, ETC., SHALL BE REMOVED AS REQUIRED BY THE GEOTECHNICAL ENGINEER (AND ENGINEERING GEOLOGIST, WHERE EMPLOYED) FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES.

- 25. WHERE SUPPORT OR BUTTRESSING OF CUT AND NATURAL SLOPES IS DETERMINED TO BE NECESSARY BY THE GEOTECHNICAL ENGINEER, THE GEOTECHNICAL ENGINEER SHALL SUBMIT DESIGN, LOCATIONS AND CALCULATIONS TO THE PUBLIC WORKS DIRECTOR PRIOR TO CONSTRUCTION. THE GEOTECHNICAL ENGINEER WILL INSPECT AND CONTROL THE CONSTRUCTION OF THE BUTTRESSING AND CERTIFY TO THE STABILITY OF THE SLOPE AND ADJACENT STRUCTURES UPON COMPLETION.
- 28. ALL CUT SLOPES SHALL BE INVESTIGATED, BOTH DURING AND AFTER GRADING BY THE GEOTECHNICAL ENGINEER, TO DETERMINE IF ANY SLOPE HAS STABILITY PROBLEMS. SHOULD EXCAVATION DISCLOSE ANY GEOLOGICAL HAZARDS, THE GEOTECHNICAL ENGINEER SHALL RECOMMEND NECESSARY TREATMENT TO THE PUBLIC WORKS DIRECTOR FOR APPROVAL ALL APPROVALS TO BE GRANTED ON THE BASIS OF DETAILED GEOLOGICAL MAPPING AND WRITTEN RECOMMENDATION FROM THE GEOTECHNICAL ENGINEER.
- MAXIMUM ALLOWABLE CUT AND FILL SLOPES ARE 2 TO 1 OR 30' IN HEIGHT WITHOUT APPROVAL OF THE PUBLIC WORKS DIRECTOR. IF PROPOSED CUT AND FILL SLOPES ARE STEEPER THAN 2:10 ROVERS 30' IN HEIGHT, STABILITY CALCULATIONS WITH A SAFETY FACTOR OF AT LEAST ONE AND FIVE TENTINS (1.5) SHALL BE SUBMITTED BY A GEOTECHNICAL. ENGINEER FOR A PROVING. FROM THE PUBLIC WORKS DIRECT
- 28. PROVIDE 4' WIDE BY 1' HIGH BERM OR EQUIVALENT ALONG THE TOP OF ALL FILL SLOPES OVER 5' HIGH, EXCEPT WHERE SHOWN OTHERWISE
- 29. ALL SLOPES ADJACENT TO PUBLIC RIGHT-OF-WAY SHALL CONFORM TO SECTION 15.36.220 OF THE CORONA MUNICIPAL CODE.
- 30. ALL SLOPES 4' OR HIGHER SHALL BE PLANTED AND COMPLY WITH REQUIREMENTS OF CHAPTER 17 OF THE CORONA MUNICIPAL CODE 31. TERRACE DRAINS, INTERCEPTOR DRAINS AND DOWN DRAINS SHALL BE CONSTRUCTED OF 4" PCC (OR GUNITE) REINFORCED WITH 6" X 6" -2 1.4 X 1.4 W.W.M. REBAR SHALL BE GRADE 60 BILLET STEEL CONFORMING TO ASTM A615.

- 33. GROUND SHALL BE PRE-WETTED PRIOR TO THE PLACEMENT OF CONCRETE. MOISTURE LOSS RETARDANT SHALL BE USED WHEN REQUIRED BY THE GEOTECHNICAL ENGINEER OR PUBLIC WORKS DIRECTOR.

# POST CONSTRUCTION BMP GENERAL NOTES: (Only Use When WQMP Is Required)

- 1. THIS PLAN UTILIZES STRUCTURAL BEST MANAGEMENT PRACTICES (BMPS) FOR POST CONSTRUCTION STORM WATER TREATMENT.
- CONSTRUCT THE STORM WATER TREATMENT FACILITIES AFTER ALL CONTRIBUTING DRAINAGE AREAS ARE STABILIZED AND TO THE SATISFACTION OF THE ENGINEER OF RECORD.

#### EROSION CONTROL NOTES:

- EROSION CONTROL IS REQUIRED FOR GRADING OPERATIONS ON A YEAR ROUND BASIS. APPROVED PLANS ARE REQUIRED FOR ALL WORK
  REQUIRING A GRADING PERMIT.

- PILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORAF EMENT PRACTICES (BMPS) OR TO REPAIR ANY DAMAGED BMPS WHEN RAIN IS IMMINENT
- AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL BMPS SHALL BE IMPLEMENTED AND MAINTAINED TO PREVENT AND/OF MINIMIZE THE TRANSPORT OF SOIL IN RUNOFF FROM DISTURBED SOIL AREAS ON THE CONSTRUCTION SITE AT ALL TIMES. IN ADDITION, BM SHALL BE INSPECTED PRIOR TO PREDICTED STORM EVENTS AND FOLLOWING STORM EVENTS. BMPS SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE CITY INSPECTOR
- ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE FIVE-DAY RAIN PROBABILITY FORECAST EXCEEDS 40 PERCENT, AS FORECASTED BY THE NATIONAL WEATHER SERVICE.
- 9. AFTER A RAIN EVENT EXCEEDING ONE-QUARTER INCH IN ANY 12 HOUR PERIOD, OR UPON DIRECTION OF THE PUBLIC WORKS DIRECTOR, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK DAMS, SILT FENCES, AND DESILTING BASINS; AND THE BAS
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZAPROUS CONDITION.
- 12. AREAS SHALL BE MAINTAINED IN SUCH A STATE THAT FIRE ACCESS SHALL BE MAINTAINED AT ALL TIMES (INCLUDING ACCESS TO NEIGHBORING
- 13. GRADED AREAS AROUND THE SITE PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY
- 14. TEMPORARY EROSION PROTECTION IS REQUIRED FOR MANUFACTURED SLOPES PRIOR TO PERMANENT PLANTING.
- 16. NO OBSTRUCTION OR DISTURBANCE OF NATURAL DRAINAGE COURSES OR EXISTING STORM DRAIN INLETS SHALL OCCUR DURING GRADING OPERATIONS, UNLESS ADEQUATE TEMPORARY/PERMANENT DRAINAGE FACILITIES HAVE BEEN APPROVED AND INSTALLED TO CARRY SURFACE WATER TO THE REAREST PRACTICAL STREET, STORM PRAIN OR NATURAL WATER COURSE. ALL EXISTING DRAINAGE COURSES ON THE PROJECT SITE MUST BE MAINTAINED IN A STATE TO ALLOW FOR CONTINUOUS FUNCTION.
- 17. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER THAT STORM RUNOFF WILL BE CONTAINED WITHIN THE PROJECT OR CHANNELED INTO THE STORM DRAIN SYSTEM WHICH SERVES THE RUNOFF AREA. STORM RUNOFF FROM ONE AREA SHALL NOT BE ALLOWED TO DIVERT TO ANOTHER RUNOFF AREA.
- 18. CONFORMANCE WITH THE REQUIREMENTS OF THESE PLANS SHALL IN NO WAY RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TO THIS SITE AND ADJACENT PROPERTIES. DURING GRADING OPERATIONS, TEMPORARY DRAINAGE CONTROL SHALL BE PROVIDED TO PREVENT POWDING WATER AND DAMAGE TO ADJACENT PROPERTIES. INTERPORARY DRAINAGE CONTROL SHALL CONSIST OF, BUT NOT BE LIMITED TO, CONSTRUCTING SUCH FACILITIES AND TRAINES SUCH PREVENTED AS THE RESULT OF THE CONSTRUCTING SHALL CONSIST OF BUT NOT BE LIMITED TO, CROSSON DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE CONSTRUCTION OF THIS PROJECT.
- 19. FILL AREAS WHILE BEING BROUGHT UP TO GRADE AND DURING PERIODS OF COMPLETION PRIOR TO FINAL GRADE, SHALL BE PROTECTED BY VARIOUS MEASURES TO ELIMINATE EROSION AND THE SILTATION OF DOWNSTREAM FACILITIES AND DAJACENT AREAS. THESE MEASURES MAY INCLUDE, BUT SHALL NOT SELIMITED TO TEMPORARY DOWN DRANK, ETHER IN THE FORM OF PIPES OR PAYED DITIONS TO DESILT NUMBER. THE PROPER OF PAYED DITIONS TO DESILT NUMBER OF THE PROPERTY OF TH
- 20. CLEARING AND GRUBBING SHOULD BE LIMITED TO AREAS THAT WILL RECEIVE IMMEDIATE GRADING, EROSION CONTROL MEASURES WILL BE REQUIRED TO PROTECT AREAS WHICH HAVE BEEN CLEARED AND GRUBBED PRIOR TO GRADING ORDERATION. AND ME REQUIRED 1 OF MOST LA REAS WHICH HAVE BEEN CLEARED AND GRUBBED PRIOR TO GRADING OPERATION, AND WHICH ARE S RUNOFF DURING A BAIN EVENT. THESE MEASURES MAY INCLUDE BUT SHALL NOT BE LIMITED TO: GRADED DITCHES; BRUSH BAI SILT FENCES. CARE SHALL BE EXERCISED TO PRESERVE VEGETATION BEYOND LIMITS OF GRADING.
- 21. CONSTRUCTION SITES SHALL BE MANAGED TO MINIMIZE THE EXPOSURE TIME OF DISTURBED SOIL AREAS THROUGH PHASING AND SCHEDULING OF GRADING TO THE EXTENT FEASIBLE AND THE USE OF TEMPORARY AND PERMANENT SOIL STABILIZATION.

- CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT WIND OR RUNOFF DOES NOT CARRY WASTES OR POLLUTANTS OFF THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJOINING PROPERTIES.
- DISCHARGES OTHER THAN STORM WATER (NON-STORM WATER DISCHARGES) ARE PROHIBITED, EXCEPT AS AUTHORIZED BY AN INDIVIDUAL NOPES PERMIT, THE STATEWIDE GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY, OR OTHER APPLICABLE GENERAL NPEDS PERMIT, POETNITAL POLILITANTS INCLUDE BUT ARE NOT LIMITED TO. SOLID OR LIQUID OHEMICAL SPILLS: WASTES FROM PAINTS, STAINS, SEALANTS, SOLVENTS, DETERGENTS, GLUES, LIME, PESTICIDES, HERBICIDES, FERTILIZERS, WOOD PRESERVATIVES, AND ASBESTORS PIEERS, PAINT LAVES OR STUCCO FRAMEMENTS, FUELS, CILIS, LUBRICANTS, AND HOPPRAULIC, RADIATOR OR BATTERY FULLOS. CONCRETE AND RELATED CUTTING OF CURING RESIDUES, FLOATABLE WASTES, FROM STREET CLEANING: SUPER-CHLORINATE POTABLE WATER FROM LINE FUSINICA AND TESTING, AND BUTION-FT ROTH GUIDIMENT AND VEHICLE WASHING. DURING CONSTRUCTION, DISCHARD AND CONTROLLED TEMPORARY AREA ONSITE PHYSICALLY SECURISED FROM STREET CLEANING. SUPER-CHLORING STREET CLEANING. SUP
- 25. AT THE END OF EACH DAY OF CONSTRUCTION ACTIVITY ALL CONSTRUCTION DEBRIS AND WASTE MATERIALS SHALL BE COLLECTED AND PROPERLY DISPOSED IN TRASH OR RECYCLE BINS.
- 26. PAVED STREETS, SIDEWALKS AND OTHER IMPROVEMENTS SHALL BE MAINTAINED IN A NEAT AND CLEAN CONDITION, FREE OF LOSE SOIL, CONSTRUCTION DEBRIS AND TRASH, STREET SWEPPING OR OTHER EQUALLY EFFECTIVE MEANS SHALL BE USED ON A REGULAR BASIS TO CONTROL SILT HAT HAS BEEN DEPOSITED ON STREETS OR SIDEWALKS, WATERING SHALL NOT BE USED TO CLAST STREETS.

# EARTHWORK:

### GRADING / BMP NOTES:

- EXCAVATIONS BELOW EXISTING FINISHED GRADE ARE FOR FOOTINGS FOR THE CONSTRUCTION OF A BUILDING ONLY AND WILL BE AUTHORIZED BY A BUILDING PERMIT.

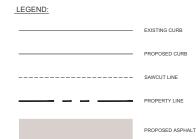
  ANY CUT OR FILL SHALL NOT EXCEED ONE HUNDRED CUBIC YARDS OF MATERIAL NOR EXCEED ONE FOOT IN DEPTH OR HEIGHT.

  I. IF MORE THAN 100 CUBIC YARDS OF CUT AND FILL IS BEING MOVED ON THE PROJECT STIE, A GRADING PERMIT SHALL BE REQUIRED FROM THE PUBLIC WORKS DIRECTOR.

  WE. THE ARCHITECT, ENGINEER, CONTRACTOR AND PROPERTY OWNER(S) OF THE PROJECT HEREIN THE ATTACHED BET OF DRAWINGS,

  UNDERSTAND THAT SAID NOFOMATION WILL BE A BASIS OF SUBSEQUENT CITY ACTION ON THE PROJECT PROPOSED AND DESCRIBED. UNDERSTAND THAT SAID INFORMATION WILL BE A BASIS OF SUBSEQUENT CITY ACTION ON THE PROJECT PROPOSED AND DESCRIBED HEREON. WE, THE ARCHITECT, LEMISURE, CONTRACTOR AND PROPERTY OWNERS, SLAS UNDERSTAND THAT APPOAL OF THIS REQUEST DOES NOT RELIEVE US FROM RESPONSIBILITIES TO PROVIDE NECESSARY PROTECTION TO "LIFE, LIMB, AND PROPERTY" AS INTENDED BY CORONA MUNICIPAL CODE SECTION NO. 15.38, WHICH RETENTION OF A SOIL SENDINEERS SERVICE IS CONSIDERED AN ESSENTAL PART OF THIS PROTECTION. WE CERTIFY THAT ALL INFORMATION SUBMITTED WITH AND WITHIN THIS SET OF DRAWINGS ATTACHED HEREOT DIS TIME AND ACCURATE TO THE BEST OF OUR KNOWLEDGE AND BELIEF.

  EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP), SHALL BE IMPLEMENTED AND MAINTAINED TO MINIMIZE APPROPRIALE BIMP FOR CONSTRUCTION RELATED MATERIALS, WASTES, SPILLS, OR RESIDUES SHALL BE IMPLEMENTED TO BELIMINATE OF REDUCE TRANSPORT FROM THE SITE TO STREET, BRANMAGE FACILITIES, OR ADJOINING PROPERTIES BY WIND OR RUNDOFF.



# ABBREVIATIONS:

- BC BOTTOM CURB
- CF CURB FACE
- EC. FINISH CONCRETE
- FS FINISH SURFACE GR GRADE BREAK
- TS TOP STEP UB UTILITY BOX

IRA REALTY CAPITAL

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SHOPS at MAIN STREET -Exterior Building Improvements

511-581 North Main Street Corona, California 92880



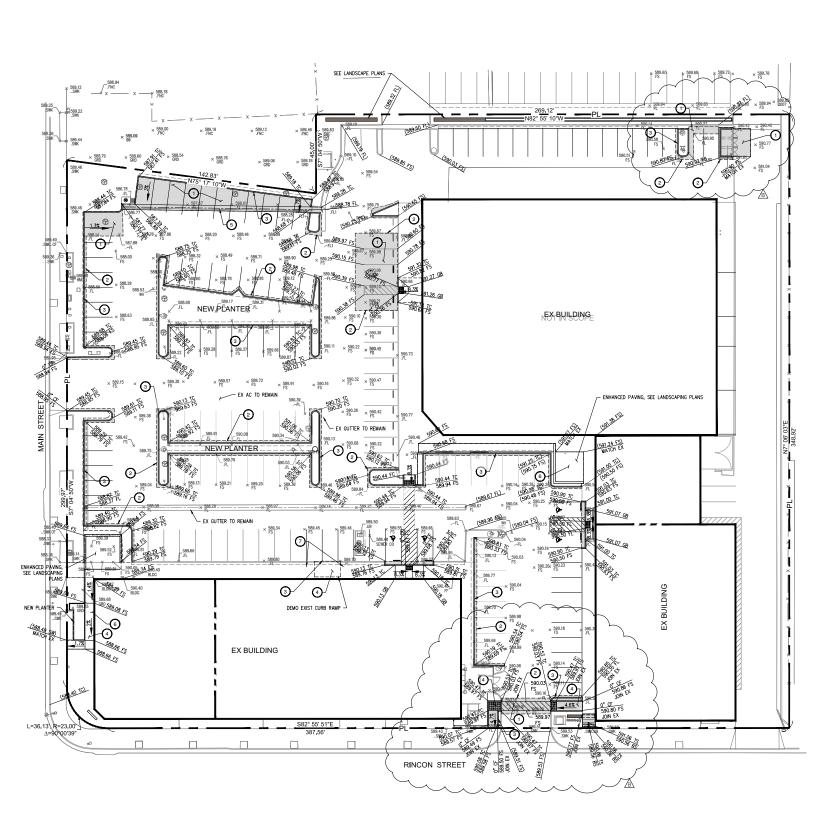
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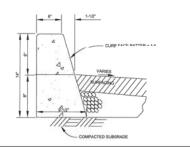
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### CONSTRUCTION NOTES:

- CONSTRUCT 4" AC ON 5" AB OVER NATIVE COMPACTED TO 100%.
- 2) SAWCUT 1'-0" OF AC FROM CF OF PROPOSED CURB AND REMOVE FROM SITE.
- 3) CURB TYPE 6A PER CITY STD PLAN 137. SEE DETAIL A.
- (4.) CONSTRUCT CONCRETE SIDEWALK PER CITY STD PLAN 142.
- 5. CONSTRUCT RIBBON GUTTER PER DETAIL B. 6. REMOVE VEGETATION
- 7. REMOVE SIGNS

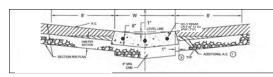


#### NOTES:

- 2. ALL EXPOSED CORNERS SHALL BE FINISHED WITH 1/2' RADIUS.
  3. FINISH SHALL BE FINE BROOM.
  4. EXISTING PCC SHALL BE SAWCUT AT JOINT PRIOR TO REMOVAL.
- 5. CURBS SHALL HAVE COLD JOINTS AT BCR AND ECR AND AT 10' INTERVALS ONLY
- WHEN CURB AND GUTTER IS PLACED BY AN EXTRUSION MACHINE, FINISHING WORK SHALL PROVIDE AN ACCEPTABLE FINISH.

- 7. CURB ADJACENT TO TEMPORARY PARKING SHALL BE PAINTED GREEN.
  8. WHEEL STOPS AND CURB FOR ADA SPACES TO BE PAINTED BLUE.
  9. SURFACING SHALL BE AC PAVEMENT SECTION TO MATCH EXISTING.

# DETAIL A

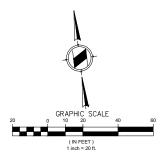


- THICKENED PAVEMENT CONSISTS OF SPECIFIED STREET SECTION + 2\* AC AT CONCRETE TAPERING (8\* WIDE).
- OPTIONAL COLD JOINT OR WEAKENED PLAIN JOINT. PROVIDE 3 NO. 4 SMOOTH STEEL DOWELS, 4" LONG AT EACH LOCATION SHOWN.
- 6. CONCRETE TO BE CLASS 560-C-3250, 4" MANDATORY SLUMP.
- COMMUNIC IE 11 OF CUM-03 2004-X3204, 4" MARQUATORY SLUMP.

  ALL CONCRETE ABUTTING A.C. SHALL BE CONSTRUCTED WITH A 1" BATTER.

  B. PLACE WEAKENED PLAIN JOINTS ACROSS GUTTER EVERY 10LF AND EXPANSION JOINTS EVERY 40LF.

# DETAIL B





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GRADING PLAN

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